

|                                |              |                                                                                         |                                             |               |               |                                                                                            |
|--------------------------------|--------------|-----------------------------------------------------------------------------------------|---------------------------------------------|---------------|---------------|--------------------------------------------------------------------------------------------|
| <b>Item</b>                    | <b>55AA</b>  | <b>Description FLANGE- CARBON STEEL</b>                                                 |                                             |               |               |                                                                                            |
| <b>1. Supplier Code - Name</b> |              | <b>3617 - BRITEX ENGINEERING WORKS [RABALE,MUMBAI]</b>                                  |                                             |               |               |                                                                                            |
| <b>Item Remarks:-</b>          |              | Block Covered: FLCS001(SIZE 0.5"-8" UPTO 300#)                                          |                                             |               |               |                                                                                            |
| <b>Capabilities</b>            |              |                                                                                         |                                             |               |               |                                                                                            |
|                                | <b>Group</b> | <b>Param</b>                                                                            | <b>Description (UOM)</b>                    | <b>From</b>   | <b>To</b>     | <b>Remarks</b>                                                                             |
|                                | 1            | 258                                                                                     | Size-NB(INCH)<br>Visible to C&P             | 0.5           | 8             | upto 300#                                                                                  |
|                                | 1            | 501                                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 8             |                                                                                            |
|                                | 1            | 502                                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                                                                            |
|                                | 1            | 503                                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                                            |
|                                | 1            | 504                                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                            |
| <b>2. Supplier Code - Name</b> |              | <b>3628 - JAI AUTO PVT LTD. [Ludhiana]</b>                                              |                                             |               |               |                                                                                            |
| <b>Item Remarks:-</b>          |              | Blocks Covered: FLCS001,FLCS002,FLCS003,FLCS006,FLCS007,FLCS008,FLCS011,FLCS014,FLCS016 |                                             |               |               |                                                                                            |
| <b>Capabilities</b>            |              |                                                                                         |                                             |               |               |                                                                                            |
|                                | <b>Group</b> | <b>Param</b>                                                                            | <b>Description (UOM)</b>                    | <b>From</b>   | <b>To</b>     | <b>Remarks</b>                                                                             |
|                                | 1            | 258                                                                                     | Size-NB(INCH)<br>Visible to C&P             | Refer Remarks | Refer Remarks | SIZE: 0.5"-24" upto 600#,<br>0.5"-16"Upto 900#, 0.5"-12" Upto<br>1500#, 0.5"-6" Upto 2500# |
|                                | 1            | 501                                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 24            |                                                                                            |
|                                | 1            | 502                                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 600           |                                                                                            |
|                                | 1            | 503                                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                                            |
|                                | 1            | 504                                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                            |
|                                | 2            | 501                                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 16            |                                                                                            |
|                                | 2            | 502                                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 900           | 900           |                                                                                            |
|                                | 2            | 503                                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                                            |
|                                | 2            | 504                                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                            |
|                                | 3            | 501                                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                                                                            |
|                                | 3            | 502                                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500          | 1500          |                                                                                            |
|                                | 3            | 503                                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                                            |
|                                | 3            | 504                                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                            |
|                                | 4            | 501                                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 6             |                                                                                            |
|                                | 4            | 502                                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 2500          | 2500          |                                                                                            |
|                                | 4            | 503                                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                                            |
|                                | 4            | 504                                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                            |

\* IR - Interpretation Required

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| Item                    | 55AA  | Description      FLANGE- CARBON STEEL |                                             |       |      |                                                                                                                                                 |
|-------------------------|-------|---------------------------------------|---------------------------------------------|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. Supplier Code - Name |       | B020 - BHARAT FORGE LTD. [PUNE]       |                                             |       |      |                                                                                                                                                 |
| Item Remarks:-          |       |                                       |                                             |       |      |                                                                                                                                                 |
| Capabilities            |       |                                       |                                             |       |      |                                                                                                                                                 |
|                         | Group | Param                                 | Description (UOM)                           | From  | To   | Remarks                                                                                                                                         |
|                         | 1     | 258                                   | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | UNIT-I: 26-48" 900CL; 34-60" 600 CL; 38-60" UPTO 300 CL; UNIT II: 8-12" 2500 CL;14-24" 1500 CL; 18-48" 900CL; 10-60" 600 CL; 16-60" UPTO 300 CL |
|                         | 1     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 16    | 60   |                                                                                                                                                 |
|                         | 1     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                                                                                 |
|                         | 1     | 503                                   | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                 |
|                         | 1     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                 |
|                         | 2     | 258                                   | Size-NB(INCH)<br>Visible to C&P             |       |      |                                                                                                                                                 |
|                         | 2     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 10    | 60   |                                                                                                                                                 |
|                         | 2     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                                                                                                 |
|                         | 2     | 503                                   | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                 |
|                         | 2     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                 |
|                         | 3     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 18    | 48   |                                                                                                                                                 |
|                         | 3     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                                                                                                 |
|                         | 3     | 503                                   | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                 |
|                         | 3     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                 |
|                         | 4     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 14    | 24   |                                                                                                                                                 |
|                         | 4     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                                                                                 |
|                         | 4     | 503                                   | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                 |
|                         | 4     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                 |
|                         | 5     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 8     | 12   |                                                                                                                                                 |
|                         | 5     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                                                                                 |
|                         | 5     | 503                                   | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                 |
|                         | 5     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                 |
|                         | 6     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 38    | 60   |                                                                                                                                                 |

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| Item                                              | 55AA  | Description                                 | FLANGE- CARBON STEEL |      |                          |
|---------------------------------------------------|-------|---------------------------------------------|----------------------|------|--------------------------|
| 6                                                 | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                  | 300  |                          |
| 6                                                 | 503   | Flange Material<br>Visible to C&P           | CS                   |      |                          |
| 6                                                 | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |                          |
| 7                                                 | 501   | Flange Size(INCH)<br>Visible to C&P         | 34                   | 60   |                          |
| 7                                                 | 502   | Flange Rating(LBS)<br>Visible to C&P        | 600                  | 600  |                          |
| 7                                                 | 503   | Flange Material<br>Visible to C&P           | CS                   |      |                          |
| 7                                                 | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |                          |
| 8                                                 | 501   | Flange Size(INCH)<br>Visible to C&P         | 26                   | 48   |                          |
| 8                                                 | 502   | Flange Rating(LBS)<br>Visible to C&P        | 900                  | 900  |                          |
| 8                                                 | 503   | Flange Material<br>Visible to C&P           | CS                   |      |                          |
| 8                                                 | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |                          |
| 6. Supplier Code - Name B745 - BRUCK GMBH ENSHEIM |       |                                             |                      |      |                          |
| Item Remarks:-                                    |       |                                             |                      |      |                          |
| Capabilities                                      |       |                                             |                      |      |                          |
| Group                                             | Param | Description (UOM)                           | From                 | To   | Remarks                  |
| 1                                                 | 258   | Size-NB(INCH)<br>Visible to C&P             | 0                    | 36   | UPTO 36" UPTO 1500 CLASS |
| 1                                                 | 501   | Flange Size(INCH)<br>Visible to C&P         | 0.5                  | 36   |                          |
| 1                                                 | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                  | 1500 |                          |
| 1                                                 | 503   | Flange Material<br>Visible to C&P           | CS                   |      |                          |
| 1                                                 | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |                          |

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|                         |       |                                                |                                             |       |      |                                                                                      |
|-------------------------|-------|------------------------------------------------|---------------------------------------------|-------|------|--------------------------------------------------------------------------------------|
| Item                    | 55AA  | Description      FLANGE- CARBON STEEL          |                                             |       |      |                                                                                      |
| 7. Supplier Code - Name |       | C044 - CHW FORGE PVT LTD (FR. CHAUDHRY HAMMER) |                                             |       |      |                                                                                      |
| Item Remarks:-          |       |                                                |                                             |       |      |                                                                                      |
| Capabilities            |       |                                                |                                             |       |      |                                                                                      |
|                         | Group | Param                                          | Description (UOM)                           | From  | To   | Remarks                                                                              |
|                         | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-60 "150-300 LBS; 0.5-48" 600-900 LBS; 0.5-24"1500 LBS;SIZE:0.5-12 "2500 LBS |
|                         | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                                      |
|                         | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                      |
|                         | 1     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                      |
|                         | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                      |
|                         | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 48   |                                                                                      |
|                         | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600   | 900  |                                                                                      |
|                         | 2     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                      |
|                         | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                      |
|                         | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                      |
|                         | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                      |
|                         | 3     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                      |
|                         | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                      |
|                         | 4     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                      |
|                         | 4     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                      |
|                         | 4     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                      |
|                         | 4     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                      |

\* IR - Interpretation Required

| Item                    | 55AA  | Description                                  | FLANGE- CARBON STEEL                        |       |      |                                                                                                                                                              |
|-------------------------|-------|----------------------------------------------|---------------------------------------------|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. Supplier Code - Name |       | C142 - CD ENGINEERING CO. [GHAZIABAD (U.P.)] |                                             |       |      |                                                                                                                                                              |
| Item Remarks:-          |       |                                              |                                             |       |      |                                                                                                                                                              |
| Capabilities            |       |                                              |                                             |       |      |                                                                                                                                                              |
|                         | Group | Param                                        | Description (UOM)                           | From  | To   | Remarks                                                                                                                                                      |
|                         | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-60 ", RATING: 150-300 LBS; SIZE:0.5-36 ", RATING: 600 LBS;SIZE:0.5-30 ", RATING: 900;SIZE: 0.5-24",RATING 1500 LBS;SIZE:0.5-12 ", RATING: 2500 LBS; |
|                         | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                                                                                                              |
|                         | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                                                                                              |
|                         | 1     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                              |
|                         | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                              |
|                         | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 36   |                                                                                                                                                              |
|                         | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                                                                                                              |
|                         | 2     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                              |
|                         | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                              |
|                         | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 30   |                                                                                                                                                              |
|                         | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                                                                                                              |
|                         | 3     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                              |
|                         | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                              |
|                         | 4     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                                                                                              |
|                         | 4     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                                                                                              |
|                         | 4     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                              |
|                         | 4     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                              |
|                         | 5     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                                                                                              |
|                         | 5     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                                                                                              |
|                         | 5     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                                              |
|                         | 5     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                                              |

\* IR - Interpretation Required

| Item                    | 55AA  | Description      FLANGE- CARBON STEEL                             |                                             |       |      |                                                                                                                                           |
|-------------------------|-------|-------------------------------------------------------------------|---------------------------------------------|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 9. Supplier Code - Name |       | C159 - CD INDUSTRIES (PROP KISAAN ENGINEERING WORKS PVT. LIMITED) |                                             |       |      |                                                                                                                                           |
| Item Remarks:-          |       |                                                                   |                                             |       |      |                                                                                                                                           |
| Capabilities            |       |                                                                   |                                             |       |      |                                                                                                                                           |
|                         | Group | Param                                                             | Description (UOM)                           | From  | To   | Remarks                                                                                                                                   |
|                         | 1     | 258                                                               | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-60", RATING: 150-300 LBS;<br>SIZE:0.5-24 ", RATING: 600<br>LBS;SIZE:0.5-16", RATING:900 LBS;<br>SIZE:0.5-12 ", RATING: 1500 LBS; |
|                         | 1     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                                                                                           |
|                         | 1     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                                                                           |
|                         | 1     | 503                                                               | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                           |
|                         | 1     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                           |
|                         | 2     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                                                                           |
|                         | 2     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                                                                                           |
|                         | 2     | 503                                                               | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                           |
|                         | 2     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                           |
|                         | 3     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 16   |                                                                                                                                           |
|                         | 3     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                                                                                           |
|                         | 3     | 503                                                               | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                           |
|                         | 3     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                           |
|                         | 4     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                                                                           |
|                         | 4     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                                                                           |
|                         | 4     | 503                                                               | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                           |
|                         | 4     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                           |

\* IR - Interpretation Required

|                          |       |                                                     |                                             |       |      |                                                                                  |
|--------------------------|-------|-----------------------------------------------------|---------------------------------------------|-------|------|----------------------------------------------------------------------------------|
| Item                     | 55AA  | Description                                         | FLANGE- CARBON STEEL                        |       |      |                                                                                  |
| 10. Supplier Code - Name |       | E016 - ECHJAY INDUSTRIES PVT LTD. (RAJKOT) [RAJKOT] |                                             |       |      |                                                                                  |
| Item Remarks:-           |       |                                                     |                                             |       |      |                                                                                  |
| Capabilities             |       |                                                     |                                             |       |      |                                                                                  |
|                          | Group | Param                                               | Description (UOM)                           | From  | To   | Remarks                                                                          |
|                          | 1     | 258                                                 | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | 0.5"-60", 150-600 LBS; 0.5"-48", 900 LBS; 0.5"-16", 1500 LBS; 0.5"-12", 2500 LBS |
|                          | 1     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                                  |
|                          | 1     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150   | 600  |                                                                                  |
|                          | 1     | 503                                                 | Flange Material<br>Visible to C&P           | CS    |      |                                                                                  |
|                          | 1     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                  |
|                          | 2     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 48   |                                                                                  |
|                          | 2     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                                  |
|                          | 2     | 503                                                 | Flange Material<br>Visible to C&P           | CS    |      |                                                                                  |
|                          | 2     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                  |
|                          | 3     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 16   |                                                                                  |
|                          | 3     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                  |
|                          | 3     | 503                                                 | Flange Material<br>Visible to C&P           | CS    |      |                                                                                  |
|                          | 3     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                  |
|                          | 4     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                  |
|                          | 4     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                  |
|                          | 4     | 503                                                 | Flange Material<br>Visible to C&P           | CS    |      |                                                                                  |
|                          | 4     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                  |
| 11. Supplier Code - Name |       | F180 - FIVEBROS FORGINGS PVT.LTD. [ANKLESHWAR]      |                                             |       |      |                                                                                  |
| Item Remarks:-           |       |                                                     |                                             |       |      |                                                                                  |
| Capabilities             |       |                                                     |                                             |       |      |                                                                                  |
|                          | Group | Param                                               | Description (UOM)                           | From  | To   | Remarks                                                                          |
|                          | 1     | 258                                                 | Size-NB(INCH)<br>Visible to C&P             | .5    | 24   | UPTO 300#                                                                        |
|                          | 1     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                  |
|                          | 1     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                  |
|                          | 1     | 503                                                 | Flange Material<br>Visible to C&P           | CS    |      |                                                                                  |
|                          | 1     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                  |

\* IR - Interpretation Required



| Item                     | 55AA  | Description                                  | FLANGE- CARBON STEEL                        |       |      |                                                                                              |
|--------------------------|-------|----------------------------------------------|---------------------------------------------|-------|------|----------------------------------------------------------------------------------------------|
| 12. Supplier Code - Name |       | G182 - GOOD LUCK ENGINEERING CO. [GHAZIABAD] |                                             |       |      |                                                                                              |
| Item Remarks:-           |       |                                              |                                             |       |      |                                                                                              |
| Capabilities             |       |                                              |                                             |       |      |                                                                                              |
|                          | Group | Param                                        | Description (UOM)                           | From  | To   | Remarks                                                                                      |
|                          | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | 0.5-12" upto 2500#, 14-24" upto 1500#, 26-28" upto 900#, 30-48" upto 600# & 50-72" upto 300# |
|                          | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                              |
|                          | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 2500 |                                                                                              |
|                          | 1     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 14    | 24   |                                                                                              |
|                          | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 1500 |                                                                                              |
|                          | 2     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 26    | 28   |                                                                                              |
|                          | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 900  |                                                                                              |
|                          | 3     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 4     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 30    | 48   |                                                                                              |
|                          | 4     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 600  |                                                                                              |
|                          | 4     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 4     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 5     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 50    | 72   |                                                                                              |
|                          | 5     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                              |
|                          | 5     | 503                                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 5     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |

\* IR - Interpretation Required

|                          |                          |                                             |                                             |       |      |                                                                               |
|--------------------------|--------------------------|---------------------------------------------|---------------------------------------------|-------|------|-------------------------------------------------------------------------------|
| Item                     | 55AA                     | Description FLANGE- CARBON STEEL            |                                             |       |      |                                                                               |
| 13. Supplier Code - Name |                          | H172 - HILTON METAL FORGING LIMITED [Thane] |                                             |       |      |                                                                               |
| Item Remarks:-           |                          |                                             |                                             |       |      |                                                                               |
| Capabilities             |                          |                                             |                                             |       |      |                                                                               |
|                          | Group                    | Param                                       | Description (UOM)                           | From  | To   | Remarks                                                                       |
|                          | 1                        | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-24"-upto 300 LBS;<br>0.5-16"-upto 1500 LBS; 0.5-8"- upto<br>2500 LBS |
|                          | 1                        | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                               |
|                          | 1                        | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                               |
|                          | 1                        | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                                               |
|                          | 1                        | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                               |
|                          | 2                        | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 16   |                                                                               |
|                          | 2                        | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600   | 1500 |                                                                               |
|                          | 2                        | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                                               |
|                          | 2                        | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                               |
|                          | 3                        | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 8    |                                                                               |
|                          | 3                        | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                               |
|                          | 3                        | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                                               |
|                          | 3                        | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                               |
|                          | 14. Supplier Code - Name |                                             | I604 - ITM S.R.L.                           |       |      |                                                                               |
| Item Remarks:-           |                          |                                             |                                             |       |      |                                                                               |
| Capabilities             |                          |                                             |                                             |       |      |                                                                               |
|                          | Group                    | Param                                       | Description (UOM)                           | From  | To   | Remarks                                                                       |
|                          | 1                        | 258                                         | Size-NB(INCH)<br>Visible to C&P             | .5    | 14   | 0.5-14" Upto 300 # ; 0.5-8" Upto 600<br>#                                     |
|                          | 1                        | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 14   |                                                                               |
|                          | 1                        | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                               |
|                          | 1                        | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                                               |
|                          | 1                        | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                               |
|                          | 2                        | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 8    |                                                                               |
|                          | 2                        | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                               |
|                          | 2                        | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                                               |
|                          | 2                        | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                               |

\* IR - Interpretation Required

|                          |       |                                         |                                             |       |     |                                                                                       |
|--------------------------|-------|-----------------------------------------|---------------------------------------------|-------|-----|---------------------------------------------------------------------------------------|
| Item                     | 55AA  | Description                             | FLANGE- CARBON STEEL                        |       |     |                                                                                       |
| 15. Supplier Code - Name |       | J067 - JAV FORGINGS (P) LTD [FARIDABAD] |                                             |       |     |                                                                                       |
| Item Remarks:-           |       | As per details below                    |                                             |       |     |                                                                                       |
| Capabilities             |       |                                         |                                             |       |     |                                                                                       |
|                          | Group | Param                                   | Description (UOM)                           | From  | To  | Remarks                                                                               |
|                          | 1     | 258                                     | Size-NB(INCH)<br>Visible to C&P             | 1     | 1   | SIZE:14-36 ", RATING: 150-300 LBS;<br>SIZE:14-24 ", RATING: 600<br>LBS:Except A350LF3 |
|                          | 1     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 14    | 36  |                                                                                       |
|                          | 1     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300 |                                                                                       |
|                          | 1     | 503                                     | Flange Material<br>Visible to C&P           | CS    |     |                                                                                       |
|                          | 1     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                       |
|                          | 2     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 14    | 24  |                                                                                       |
|                          | 2     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600 |                                                                                       |
|                          | 2     | 503                                     | Flange Material<br>Visible to C&P           | CS    |     |                                                                                       |
|                          | 2     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                       |
|                          |       |                                         |                                             |       |     | 066055053055                                                                          |

\* IR - Interpretation Required

|                          |       |                              |                                             |       |      |                                                                              |
|--------------------------|-------|------------------------------|---------------------------------------------|-------|------|------------------------------------------------------------------------------|
| Item                     | 55AA  | Description                  | FLANGE- CARBON STEEL                        |       |      |                                                                              |
| 16. Supplier Code - Name |       | K108 - KUNJ FORGINGS PVT LTD |                                             |       |      |                                                                              |
| Item Remarks:-           |       |                              |                                             |       |      |                                                                              |
| Capabilities             |       |                              |                                             |       |      |                                                                              |
|                          | Group | Param                        | Description (UOM)                           | From  | To   | Remarks                                                                      |
|                          | 1     | 258                          | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:10-12" 900-2500#, 14-24"UPTO 1500#, 26-30" UPTO 900# & 32-48" UPTO 300# |
|                          | 1     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 10    | 12   |                                                                              |
|                          | 1     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 900   | 2500 |                                                                              |
|                          | 1     | 503                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                              |
|                          | 1     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                              |
|                          | 2     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 14    | 24   |                                                                              |
|                          | 2     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 1500 |                                                                              |
|                          | 2     | 503                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                              |
|                          | 2     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                              |
|                          | 3     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 26    | 30   |                                                                              |
|                          | 3     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 900  |                                                                              |
|                          | 3     | 503                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                              |
|                          | 3     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                              |
|                          | 4     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 32    | 48   |                                                                              |
|                          | 4     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                              |
|                          | 4     | 503                          | Flange Material<br>Visible to C&P           | CS    |      |                                                                              |
|                          | 4     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                              |

\* IR - Interpretation Required

|                          |       |                                                                                                                                           |                                             |                       |     |                                                                          |
|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|-----|--------------------------------------------------------------------------|
| Item                     | 55AA  | Description      FLANGE- CARBON STEEL                                                                                                     |                                             |                       |     |                                                                          |
| 17. Supplier Code - Name |       | K180 - KISAAN STEEL (P) LTD [Ghaziabad]                                                                                                   |                                             |                       |     |                                                                          |
| Item Remarks:-           |       | Blocks Covered:<br>FLCS001: 0.5"-8" UPTO 300#,<br>FLCS006: 0.5"-8" UPTO 600#,<br>FLCS002: 10"-14" UPTO 300#<br>FLCS003: 16"-24" UPTO 300# |                                             |                       |     |                                                                          |
| Capabilities             |       |                                                                                                                                           |                                             |                       |     |                                                                          |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From                  | To  | Remarks                                                                  |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                   | 8   |                                                                          |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                   | 600 |                                                                          |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | CS                    |     |                                                                          |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                 |     |                                                                          |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 10                    | 24  |                                                                          |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                   | 300 |                                                                          |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | CS                    |     |                                                                          |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                 |     |                                                                          |
|                          | 4     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1<br><br>066055053055 | 1   | SIZE:0.5-8", RATING: UPTO 600 LBS;<br>SIZE: 10-24", RATING: UPTO 300 LBS |

\* IR - Interpretation Required

|                          |       |                                                                                                                                           |                                             |       |      |                                                                                                   |
|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------|------|---------------------------------------------------------------------------------------------------|
| Item                     | 55AA  | Description                                                                                                                               | FLANGE- CARBON STEEL                        |       |      |                                                                                                   |
| 18. Supplier Code - Name |       | K189 - KISAAN DIETECH PVT LTD [Ghaziabad]                                                                                                 |                                             |       |      |                                                                                                   |
| Item Remarks:-           |       | Blocks Covered:<br>FLCS001: 0.5"-8" UPTO 300#,<br>FLCS002: 10"-14" UPTO 300#,<br>FLCS003: 16"-24" UPTO 300#<br>FLCS006: 0.5"-8" UPTO 600# |                                             |       |      |                                                                                                   |
| Capabilities             |       |                                                                                                                                           |                                             |       |      |                                                                                                   |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From  | To   | Remarks                                                                                           |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                                   |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                                   |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                   |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                   |
|                          | 2     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-12", RATING:150-300 LBS;<br>SIZE:0.5-8", RATING: 600 LBS,<br>SIZE:14-24", RATING 300 LBS |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 8    |                                                                                                   |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                                                   |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                   |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                   |
| 19. Supplier Code - Name |       | K638 - KOREA FLANGE CO., LTD. [Ulsan]                                                                                                     |                                             |       |      |                                                                                                   |
| Item Remarks:-           |       |                                                                                                                                           |                                             |       |      |                                                                                                   |
| Capabilities             |       |                                                                                                                                           |                                             |       |      |                                                                                                   |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From  | To   | Remarks                                                                                           |
|                          | 1     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE: 0.5" -120" RATING: 150-2500                                                                 |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 120  |                                                                                                   |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150   | 2500 |                                                                                                   |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                   |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                   |

\* IR - Interpretation Required

|                          |       |                            |                                             |       |      |                                                                                                  |
|--------------------------|-------|----------------------------|---------------------------------------------|-------|------|--------------------------------------------------------------------------------------------------|
| Item                     | 55AA  | Description                | FLANGE- CARBON STEEL                        |       |      |                                                                                                  |
| 20. Supplier Code - Name |       | L089 - LAL METAL FORGE LTD |                                             |       |      |                                                                                                  |
| Item Remarks:-           |       |                            |                                             |       |      |                                                                                                  |
| Capabilities             |       |                            |                                             |       |      |                                                                                                  |
|                          | Group | Param                      | Description (UOM)                           | From  | To   | Remarks                                                                                          |
|                          | 1     | 258                        | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE 0.5-12" RATING UPTO 1500#,<br>SIZE 14-24" RATING UPTO 900#,<br>SIZE 26-48" RATING UPTO 300# |
|                          | 1     | 501                        | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                                  |
|                          | 1     | 502                        | Flange Rating(LBS)<br>Visible to C&P        | 150   | 1500 |                                                                                                  |
|                          | 1     | 503                        | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                  |
|                          | 1     | 504                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                  |
|                          | 2     | 501                        | Flange Size(INCH)<br>Visible to C&P         | 14    | 24   |                                                                                                  |
|                          | 2     | 502                        | Flange Rating(LBS)<br>Visible to C&P        | 150   | 900  |                                                                                                  |
|                          | 2     | 503                        | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                  |
|                          | 2     | 504                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                  |
|                          | 3     | 501                        | Flange Size(INCH)<br>Visible to C&P         | 26    | 48   |                                                                                                  |
|                          | 3     | 502                        | Flange Rating(LBS)<br>Visible to C&P        | 150   | 300  |                                                                                                  |
|                          | 3     | 503                        | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                  |
|                          | 3     | 504                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                  |

\* IR - Interpretation Required

| Item                     | 55AA  | Description                               | FLANGE- CARBON STEEL                        |       |      |                                                                                                                                    |
|--------------------------|-------|-------------------------------------------|---------------------------------------------|-------|------|------------------------------------------------------------------------------------------------------------------------------------|
| 21. Supplier Code - Name |       | M011 - METAL FORGINGS PVT LTD [NEW DELHI] |                                             |       |      |                                                                                                                                    |
| Item Remarks:-           |       |                                           |                                             |       |      |                                                                                                                                    |
| Capabilities             |       |                                           |                                             |       |      |                                                                                                                                    |
|                          | Group | Param                                     | Description (UOM)                           | From  | To   | Remarks                                                                                                                            |
|                          | 1     | 258                                       | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | SIZE:0.5-60 ", RATING: 150-600 LBS; SIZE:0.5-48 ", RATING: 900 LBS;SIZE:0.5-24 ", RATING: 1500 LBS;SIZE:0.5-12 ", RATING: 2500 LBS |
|                          | 1     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                                                                                    |
|                          | 1     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 150   | 600  |                                                                                                                                    |
|                          | 1     | 503                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                    |
|                          | 1     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                    |
|                          | 2     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 48   |                                                                                                                                    |
|                          | 2     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                                                                                    |
|                          | 2     | 503                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                    |
|                          | 2     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                    |
|                          | 3     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                                                                    |
|                          | 3     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                                                                                                    |
|                          | 3     | 503                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                    |
|                          | 3     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                    |
|                          | 4     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                                                                    |
|                          | 4     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                                                                    |
|                          | 4     | 503                                       | Flange Material<br>Visible to C&P           | CS    |      |                                                                                                                                    |
|                          | 4     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                                                                    |

\* IR - Interpretation Required



|                          |       |                                                |                                      |      |     |                                 |                      |
|--------------------------|-------|------------------------------------------------|--------------------------------------|------|-----|---------------------------------|----------------------|
| Item                     | 55AA  | Description                                    |                                      |      |     |                                 | FLANGE- CARBON STEEL |
| 22. Supplier Code - Name |       | M057 - M.S. FITTINGS MFG. CO PVT LTD [KOLKATA] |                                      |      |     |                                 |                      |
| Item Remarks:-           |       |                                                |                                      |      |     |                                 |                      |
| Capabilities             |       |                                                |                                      |      |     |                                 |                      |
|                          | Group | Param                                          | Description (UOM)                    | From | To  | Remarks                         |                      |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P      | 1    | 1   | SIZE:0.5-8 ", RATING: UPTO 600# |                      |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P  | 0.5  | 8   |                                 |                      |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P | 150  | 600 |                                 |                      |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P    | CS   |     |                                 |                      |
| 1                        | 504   | Flange Type (Forge/Plate)<br>Visible to C&P    | FORGE                                |      |     |                                 |                      |

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\* IR - Interpretation Required

| Item                     | 55AA  | Description                                                                                                                                | FLANGE- CARBON STEEL                        |               |               |                                                                                          |
|--------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------|---------------|------------------------------------------------------------------------------------------|
| 23. Supplier Code - Name |       | M308 - MAASS FLANGE INDIA PVT. LTD [PUNE]                                                                                                  |                                             |               |               |                                                                                          |
| Item Remarks:-           |       | APPLICABLE BLOCKS:<br>0.5-8" UPTO 300 CL.<br>10-14" UPTO 300 CL.<br>0.5-8" 600 CL.<br>10-16" 600 CL.<br>0.5-12" 1500 CL.<br>0.5-6" 2500CL. |                                             |               |               |                                                                                          |
| Capabilities             |       |                                                                                                                                            |                                             |               |               |                                                                                          |
|                          | Group | Param                                                                                                                                      | Description (UOM)                           | From          | To            | Remarks                                                                                  |
|                          | 1     | 258                                                                                                                                        | Size-NB(INCH)<br>Visible to C&P             | REFER REMARKS | REFER REMARKS | SIZE: 0.5-18" 150 CL;0.5-16" 300-600 CL ; 0.5-14" 900 CL; 0.5-12" 1500 CL;0.5-8" 2500 CL |
|                          | 1     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 18            |                                                                                          |
|                          | 1     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 150           | 150           |                                                                                          |
|                          | 1     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | CS            |               |                                                                                          |
|                          | 1     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 2     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 16            |                                                                                          |
|                          | 2     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 300           | 600           |                                                                                          |
|                          | 2     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | CS            |               |                                                                                          |
|                          | 2     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 3     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 14            |                                                                                          |
|                          | 3     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 900           | 900           |                                                                                          |
|                          | 3     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | CS            |               |                                                                                          |
|                          | 3     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 4     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                                                                          |
|                          | 4     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 1500          | 1500          |                                                                                          |
|                          | 4     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | CS            |               |                                                                                          |
|                          | 4     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 5     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 8             |                                                                                          |
|                          | 5     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 2500          | 2500          |                                                                                          |
|                          | 5     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | CS            |               |                                                                                          |

\* IR - Interpretation Required

|                                                                          |       |       |                                             |                      |      |         |
|--------------------------------------------------------------------------|-------|-------|---------------------------------------------|----------------------|------|---------|
| Item                                                                     | 55AA  |       | Description                                 | FLANGE- CARBON STEEL |      |         |
|                                                                          | 5     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |         |
| 24. Supplier Code - Name M680 - MELESI OFFICINE AMBROGIO MELESI & C.SRL  |       |       |                                             |                      |      |         |
| Item Remarks:-                                                           |       |       |                                             |                      |      |         |
| Capabilities                                                             |       |       |                                             |                      |      |         |
|                                                                          | Group | Param | Description (UOM)                           | From                 | To   | Remarks |
|                                                                          | 1     | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                    | 1    |         |
|                                                                          | 1     | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                    | 999  |         |
|                                                                          | 1     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                  | 2500 |         |
|                                                                          | 1     | 503   | Flange Material<br>Visible to C&P           | CS                   |      |         |
|                                                                          | 1     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |         |
| 25. Supplier Code - Name N593 - OFFICINE NICOLA GALPERTI & FIGLIO S.P.A. |       |       |                                             |                      |      |         |
| Item Remarks:-                                                           |       |       |                                             |                      |      |         |
| Capabilities                                                             |       |       |                                             |                      |      |         |
|                                                                          | Group | Param | Description (UOM)                           | From                 | To   | Remarks |
|                                                                          | 1     | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                    | 1    |         |
|                                                                          | 1     | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                    | 999  |         |
|                                                                          | 1     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                  | 2500 |         |
|                                                                          | 1     | 503   | Flange Material<br>Visible to C&P           | CS                   |      |         |
|                                                                          | 1     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                |      |         |

\* IR - Interpretation Required

|                          |       |                               |                                             |       |      |                                                                       |
|--------------------------|-------|-------------------------------|---------------------------------------------|-------|------|-----------------------------------------------------------------------|
| Item                     | 55AA  | Description                   | FLANGE- CARBON STEEL                        |       |      |                                                                       |
| 26. Supplier Code - Name |       | O595 - OFFICINE SANTAFEDE SRL |                                             |       |      |                                                                       |
| Item Remarks:-           |       |                               |                                             |       |      |                                                                       |
| Capabilities             |       |                               |                                             |       |      |                                                                       |
|                          | Group | Param                         | Description (UOM)                           | From  | To   | Remarks                                                               |
|                          | 1     | 258                           | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | 0.5-60" 150#, 0.5-56" 300-600# ,<br>0.5-42" 900# & 0.5-24" 1500-2500# |
|                          | 1     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 60   |                                                                       |
|                          | 1     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 150   | 150  |                                                                       |
|                          | 1     | 503                           | Flange Material<br>Visible to C&P           | CS    |      |                                                                       |
|                          | 1     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                       |
|                          | 2     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 56   |                                                                       |
|                          | 2     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 300   | 600  |                                                                       |
|                          | 2     | 503                           | Flange Material<br>Visible to C&P           | CS    |      |                                                                       |
|                          | 2     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                       |
|                          | 3     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 42   |                                                                       |
|                          | 3     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                                       |
|                          | 3     | 503                           | Flange Material<br>Visible to C&P           | CS    |      |                                                                       |
|                          | 3     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                       |
|                          | 4     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                       |
|                          | 4     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 2500 |                                                                       |
|                          | 4     | 503                           | Flange Material<br>Visible to C&P           | CS    |      |                                                                       |
|                          | 4     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                       |

\* IR - Interpretation Required

|                          |       |                                             |                                             |       |     |                                                                                      |
|--------------------------|-------|---------------------------------------------|---------------------------------------------|-------|-----|--------------------------------------------------------------------------------------|
| Item                     | 55AA  | Description FLANGE- CARBON STEEL            |                                             |       |     |                                                                                      |
| 27. Supplier Code - Name |       | P215 - PRADEEP METAL LIMITED                |                                             |       |     |                                                                                      |
| Item Remarks:-           |       |                                             |                                             |       |     |                                                                                      |
| Capabilities             |       |                                             |                                             |       |     |                                                                                      |
|                          | Group | Param                                       | Description (UOM)                           | From  | To  | Remarks                                                                              |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1     | 1   | SIZE:0.5-12 ", RATING: 150 LBS;<br>SIZE:0.5-8 ", RATING: 300 LBS                     |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12  |                                                                                      |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 150 |                                                                                      |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | CS    |     |                                                                                      |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                      |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 8   |                                                                                      |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 300   | 300 |                                                                                      |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | CS    |     |                                                                                      |
|                          | 2     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                      |
| 28. Supplier Code - Name |       | P242 - PARAMOUNT FORGE                      |                                             |       |     |                                                                                      |
| Item Remarks:-           |       |                                             |                                             |       |     |                                                                                      |
| Capabilities             |       |                                             |                                             |       |     |                                                                                      |
|                          | Group | Param                                       | Description (UOM)                           | From  | To  | Remarks                                                                              |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1     | 1   | A105: 0.5"-24" 150#, 0.5"-14"upto<br>300#, 0.5"-10" 600#, 0.5"-12"upto<br>300# (LF2) |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24  |                                                                                      |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 150 |                                                                                      |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | CS    |     |                                                                                      |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                      |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 14  |                                                                                      |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 300   | 300 |                                                                                      |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | CS    |     |                                                                                      |
|                          | 2     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |     |                                                                                      |
|                          | 3     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 10  |                                                                                      |
|                          | 3     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600 |                                                                                      |
|                          | 3     | 503                                         | Flange Material<br>Visible to C&P           | CS    |     |                                                                                      |
| 3                        | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |     |                                                                                      |

\* IR - Interpretation Required

| Item                     | 55AA  | Description                       | FLANGE- CARBON STEEL                        |                |      |                                                                                                                                                     |
|--------------------------|-------|-----------------------------------|---------------------------------------------|----------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 29. Supplier Code - Name |       | P242A - PARAMOUNT FORGE [Khopoli] |                                             |                |      |                                                                                                                                                     |
| Item Remarks:-           |       |                                   |                                             |                |      |                                                                                                                                                     |
| Capabilities             |       |                                   |                                             |                |      |                                                                                                                                                     |
|                          | Group | Param                             | Description (UOM)                           | From           | To   | Remarks                                                                                                                                             |
|                          | 1     | 258                               | Size-NB(INCH)<br>Visible to C&P             | 1              | 1    | Size: 10"-48"upto 300#, 10"-36"upto 600#, 8"-30"upto 900#, 8"-24"upto 1500# & 2"-4"upto 2500# Long Weld Neck Flange, A106,A350 LF2 & SA 266 CL1 & 2 |
|                          | 1     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 10             | 48   |                                                                                                                                                     |
|                          | 1     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150            | 300  |                                                                                                                                                     |
|                          | 1     | 503                               | Flange Material<br>Visible to C&P           | CS             |      |                                                                                                                                                     |
|                          | 1     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE          |      |                                                                                                                                                     |
|                          | 2     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 10             | 36   |                                                                                                                                                     |
|                          | 2     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 600            | 600  |                                                                                                                                                     |
|                          | 2     | 503                               | Flange Material<br>Visible to C&P           | CS             |      |                                                                                                                                                     |
|                          | 2     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE          |      |                                                                                                                                                     |
|                          | 3     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 8 066055053055 | 30   |                                                                                                                                                     |
|                          | 3     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150            | 900  |                                                                                                                                                     |
|                          | 3     | 503                               | Flange Material<br>Visible to C&P           | CS             |      |                                                                                                                                                     |
|                          | 3     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE          |      |                                                                                                                                                     |
|                          | 4     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 8              | 24   |                                                                                                                                                     |
|                          | 4     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 1500           | 1500 |                                                                                                                                                     |
|                          | 4     | 503                               | Flange Material<br>Visible to C&P           | CS             |      |                                                                                                                                                     |
|                          | 4     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE          |      |                                                                                                                                                     |
|                          | 5     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 2              | 4    |                                                                                                                                                     |
|                          | 5     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150            | 2500 |                                                                                                                                                     |
|                          | 5     | 503                               | Flange Material<br>Visible to C&P           | CS             |      |                                                                                                                                                     |
|                          | 5     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE          |      |                                                                                                                                                     |

\* IR - Interpretation Required

|                          |       |                                                |                                             |       |      |                                                                                 |                      |
|--------------------------|-------|------------------------------------------------|---------------------------------------------|-------|------|---------------------------------------------------------------------------------|----------------------|
| Item                     | 55AA  | Description                                    |                                             |       |      |                                                                                 | FLANGE- CARBON STEEL |
| 30. Supplier Code - Name |       | P315 - P.K.TUBES & FITTINGS PVT.LTD.           |                                             |       |      |                                                                                 |                      |
| Item Remarks:-           |       |                                                |                                             |       |      |                                                                                 |                      |
| Capabilities             |       |                                                |                                             |       |      |                                                                                 |                      |
|                          | Group | Param                                          | Description (UOM)                           | From  | To   | Remarks                                                                         |                      |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | .5    | 86   | Approved for Plate Flanges only                                                 |                      |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 86   |                                                                                 |                      |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150   | 2500 |                                                                                 |                      |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                 |                      |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | PLATE |      |                                                                                 |                      |
| 31. Supplier Code - Name |       | P708 - PROMAT BD LTD MIDDLE EAST [WALSALL, UK] |                                             |       |      |                                                                                 |                      |
| Item Remarks:-           |       |                                                |                                             |       |      |                                                                                 |                      |
| Capabilities             |       |                                                |                                             |       |      |                                                                                 |                      |
|                          | Group | Param                                          | Description (UOM)                           | From  | To   | Remarks                                                                         |                      |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | Upto 1.5" OD 2500 Cl; Upto 4" OD 1500 Cl; Upto 8" OD 300 Cl; Upto 14" OD 150 Cl |                      |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 14   |                                                                                 |                      |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150   | 150  |                                                                                 |                      |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                 |                      |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                 |                      |
|                          | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 8    |                                                                                 |                      |
|                          | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 300   | 300  |                                                                                 |                      |
|                          | 2     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                 |                      |
|                          | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                 |                      |
|                          | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 4    |                                                                                 |                      |
|                          | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600   | 1500 |                                                                                 |                      |
|                          | 3     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                 |                      |
|                          | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                 |                      |
|                          | 4     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 1.5  |                                                                                 |                      |
|                          | 4     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                 |                      |
|                          | 4     | 503                                            | Flange Material<br>Visible to C&P           | CS    |      |                                                                                 |                      |
|                          | 4     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                 |                      |

\* IR - Interpretation Required

|                          |       |                                       |                                             |               |               |                                                                     |                      |
|--------------------------|-------|---------------------------------------|---------------------------------------------|---------------|---------------|---------------------------------------------------------------------|----------------------|
| Item                     | 55AA  | Description                           |                                             |               |               |                                                                     | FLANGE- CARBON STEEL |
| 32. Supplier Code - Name |       | R186 - R.N.GUPTA & CO. LTD [Ludhiana] |                                             |               |               |                                                                     |                      |
| Item Remarks:-           |       |                                       |                                             |               |               |                                                                     |                      |
| Capabilities             |       |                                       |                                             |               |               |                                                                     |                      |
|                          | Group | Param                                 | Description (UOM)                           | From          | To            | Remarks                                                             |                      |
|                          | 1     | 258                                   | Size-NB(INCH)<br>Visible to C&P             | REFER REMARKS | REFER REMARKS | SIZE:0.5-8 ", RATING: 150 CLASS;<br>SIZE:0.5-8 ", RATING: 300 CLASS |                      |
|                          | 1     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 8             |                                                                     |                      |
|                          | 1     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                                                     |                      |
|                          | 1     | 503                                   | Flange Material<br>Visible to C&P           | CS            |               |                                                                     |                      |
|                          | 1     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                     |                      |

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\* IR - Interpretation Required



|                          |       |                  |                                             |       |      |                                                       |                      |
|--------------------------|-------|------------------|---------------------------------------------|-------|------|-------------------------------------------------------|----------------------|
| Item                     | 55AA  | Description      |                                             |       |      |                                                       | FLANGE- CARBON STEEL |
| 33. Supplier Code - Name |       | R205 - R D FORGE |                                             |       |      |                                                       |                      |
| Item Remarks:-           |       |                  |                                             |       |      |                                                       |                      |
| Capabilities             |       |                  |                                             |       |      |                                                       |                      |
|                          | Group | Param            | Description (UOM)                           | From  | To   | Remarks                                               |                      |
|                          | 1     | 258              | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | 3-48" UPTO 600#, 3-32" 900#,3-20" 1500# & 3-10" 2500# |                      |
|                          | 1     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3     | 48   |                                                       |                      |
|                          | 1     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 150   | 600  |                                                       |                      |
|                          | 1     | 503              | Flange Material<br>Visible to C&P           | CS    |      |                                                       |                      |
|                          | 1     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                       |                      |
|                          | 2     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3     | 32   |                                                       |                      |
|                          | 2     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 900   | 900  |                                                       |                      |
|                          | 2     | 503              | Flange Material<br>Visible to C&P           | CS    |      |                                                       |                      |
|                          | 2     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                       |                      |
|                          | 3     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3     | 20   |                                                       |                      |
|                          | 3     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                       |                      |
|                          | 3     | 503              | Flange Material<br>Visible to C&P           | CS    |      |                                                       |                      |
|                          | 3     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                       |                      |
|                          | 4     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3     | 10   |                                                       |                      |
|                          | 4     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                       |                      |
|                          | 4     | 503              | Flange Material<br>Visible to C&P           | CS    |      |                                                       |                      |
|                          | 4     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                       |                      |

\* IR - Interpretation Required

\* **IR** - Interpretation Required

| Item                     | 55AA  | Description                                        | FLANGE- CARBON STEEL                        |       |      |                                                                                              |
|--------------------------|-------|----------------------------------------------------|---------------------------------------------|-------|------|----------------------------------------------------------------------------------------------|
| 35. Supplier Code - Name |       | S394 - SANGHVI FORGINGS & ENGINEERING LTD [BARODA] |                                             |       |      |                                                                                              |
| Item Remarks:-           |       |                                                    |                                             |       |      |                                                                                              |
| Capabilities             |       |                                                    |                                             |       |      |                                                                                              |
|                          | Group | Param                                              | Description (UOM)                           | From  | To   | Remarks                                                                                      |
|                          | 1     | 258                                                | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | Unit-I:<br>0.5-50"150#,0.5-48"300#,0.5-36"600#,<br>0.5-24"900#,0.5-24"1500#,0.5-12"250<br>0# |
|                          | 1     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 50   |                                                                                              |
|                          | 1     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 150   | 150  |                                                                                              |
|                          | 1     | 503                                                | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 1     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 2     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 48   |                                                                                              |
|                          | 2     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 300   | 300  |                                                                                              |
|                          | 2     | 503                                                | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 2     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 3     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 36   |                                                                                              |
|                          | 3     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 600   | 600  |                                                                                              |
|                          | 3     | 503                                                | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 3     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 4     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                                                              |
|                          | 4     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 900   | 1500 |                                                                                              |
|                          | 4     | 503                                                | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 4     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |
|                          | 5     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 12   |                                                                                              |
|                          | 5     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 2500  | 2500 |                                                                                              |
|                          | 5     | 503                                                | Flange Material<br>Visible to C&P           | CS    |      |                                                                                              |
|                          | 5     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                                                              |

\* IR - Interpretation Required

|                          |       |                                                |                                             |                 |         |      |                                                                                                    |            |    |
|--------------------------|-------|------------------------------------------------|---------------------------------------------|-----------------|---------|------|----------------------------------------------------------------------------------------------------|------------|----|
| Item                     | 55AA  | Description                                    | FLANGE- CARBON STEEL                        |                 |         |      |                                                                                                    |            |    |
| 36. Supplier Code - Name |       | S426 - SHREE GANESH FORGINGS LTD               |                                             |                 |         |      |                                                                                                    |            |    |
| Item Remarks:-           |       |                                                |                                             |                 |         |      |                                                                                                    |            |    |
|                          | Code  | Holiday Desc                                   | Remarks                                     | Client Specific | Clients |      | IR *                                                                                               | From       | To |
|                          | 01B   | HOLIDAY-LABOUR UNREST                          | HOLIDAY-LABOUR UNREST                       | N               |         |      | N                                                                                                  | 27/07/2010 |    |
| Capabilities             |       |                                                |                                             |                 |         |      |                                                                                                    |            |    |
|                          | Group | Param                                          | Description (UOM)                           | From            |         | To   | Remarks                                                                                            |            |    |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1               |         | 1    | SIZE:0.5-24 " RATING: UPTO 300 LBS,SIZE:0.5" TO 16" UPTO 900 LBS, SIZE : 0.5" TO 12" UPTO 1500LBS. |            |    |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 24   |                                                                                                    |            |    |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150             |         | 300  |                                                                                                    |            |    |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | CS              |         |      |                                                                                                    |            |    |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |
|                          | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 16   |                                                                                                    |            |    |
|                          | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600             |         | 900  |                                                                                                    |            |    |
|                          | 2     | 503                                            | Flange Material<br>Visible to C&P           | CS              |         |      |                                                                                                    |            |    |
|                          | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |
|                          | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 12   |                                                                                                    |            |    |
|                          | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 1500            |         | 1500 |                                                                                                    |            |    |
|                          | 3     | 503                                            | Flange Material<br>Visible to C&P           | CS              |         |      |                                                                                                    |            |    |
|                          | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |
| 37. Supplier Code - Name |       | T245 - TRIVENI REFRATORIES PVT LTD [Ghaziabad] |                                             |                 |         |      |                                                                                                    |            |    |
| Item Remarks:-           |       | BLOCKS COVERED:FLCS003 & FLCS008               |                                             |                 |         |      |                                                                                                    |            |    |
| Capabilities             |       |                                                |                                             |                 |         |      |                                                                                                    |            |    |
|                          | Group | Param                                          | Description (UOM)                           | From            |         | To   | Remarks                                                                                            |            |    |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 14              |         | 24   | up to 600#                                                                                         |            |    |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 14              |         | 24   |                                                                                                    |            |    |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150             |         | 600  |                                                                                                    |            |    |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | CS              |         |      |                                                                                                    |            |    |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |

\* IR - Interpretation Required

|                          |                          |                                                                         |                                             |               |               |                                                                 |  |
|--------------------------|--------------------------|-------------------------------------------------------------------------|---------------------------------------------|---------------|---------------|-----------------------------------------------------------------|--|
| Item                     | 55AA                     | Description FLANGE- CARBON STEEL                                        |                                             |               |               |                                                                 |  |
| 38. Supplier Code - Name |                          | U116 - UTSAH ENGINEERING PVT LTD(A CD ENGG COMP [Pilkhuwa Hapur (U.P)]) |                                             |               |               |                                                                 |  |
| Item Remarks:-           |                          |                                                                         |                                             |               |               |                                                                 |  |
| Capabilities             |                          |                                                                         |                                             |               |               |                                                                 |  |
|                          | Group                    | Param                                                                   | Description (UOM)                           | From          | To            | Remarks                                                         |  |
|                          | 1                        | 258                                                                     | Size-NB(INCH)<br>Visible to C&P             | Refer Remarks | Refer Remarks | SIZE:0.5-36" 150 & 300#,0.5-32" 600#, 0.5-24" 900#,0.5-12"1500# |  |
|                          | 1                        | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 36            |                                                                 |  |
|                          | 1                        | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                                                 |  |
|                          | 1                        | 503                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                 |  |
|                          | 1                        | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |  |
|                          | 2                        | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 32            |                                                                 |  |
|                          | 2                        | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 600           | 600           |                                                                 |  |
|                          | 2                        | 503                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                 |  |
|                          | 2                        | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |  |
|                          | 3                        | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 24            |                                                                 |  |
|                          | 3                        | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 900           | 900           |                                                                 |  |
|                          | 3                        | 503                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                 |  |
|                          | 3                        | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |  |
|                          | 4                        | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                                                 |  |
|                          | 4                        | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500          | 1500          |                                                                 |  |
|                          | 4                        | 503                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                 |  |
|                          | 4                        | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |  |
|                          | 39. Supplier Code - Name |                                                                         | U537 - ULMA FORJA S.COOP.                   |               |               |                                                                 |  |
|                          | Item Remarks:-           |                                                                         |                                             |               |               |                                                                 |  |
| Capabilities             |                          |                                                                         |                                             |               |               |                                                                 |  |
|                          | Group                    | Param                                                                   | Description (UOM)                           | From          | To            | Remarks                                                         |  |
|                          | 1                        | 258                                                                     | Size-NB(INCH)<br>Visible to C&P             | 1             | 1             |                                                                 |  |
|                          | 1                        | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0             | 999           |                                                                 |  |
|                          | 1                        | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 2500          |                                                                 |  |
|                          | 1                        | 503                                                                     | Flange Material<br>Visible to C&P           | CS            |               |                                                                 |  |
|                          | 1                        | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |  |

\* IR - Interpretation Required

|                          |       |                                             |                                             |       |      |                                                    |                      |                    |
|--------------------------|-------|---------------------------------------------|---------------------------------------------|-------|------|----------------------------------------------------|----------------------|--------------------|
| Item                     | 55AA  | Description                                 |                                             |       |      |                                                    | FLANGE- CARBON STEEL |                    |
| 40. Supplier Code - Name |       | V608A - VALVITALIA SPA-TECNOFORGE DIVISION  |                                             |       |      |                                                    |                      |                    |
| Item Remarks:-           |       |                                             |                                             |       |      |                                                    |                      |                    |
| Capabilities             |       |                                             |                                             |       |      |                                                    |                      |                    |
|                          | Group | Param                                       | Description (UOM)                           | From  | To   | Remarks                                            |                      |                    |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | Upto 48" Upto ANSI Cl. 900; Upto 24" Upto Cl.1500. |                      |                    |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 48   |                                                    |                      |                    |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 900  |                                                    |                      |                    |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                    |                      |                    |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                    |                      |                    |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 24   |                                                    |                      |                    |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 1500  | 1500 |                                                    |                      |                    |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                    |                      |                    |
|                          | 2     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                    |                      |                    |
| 41. Supplier Code - Name |       | V633 - VILMAR SA                            |                                             |       |      |                                                    |                      |                    |
| Item Remarks:-           |       |                                             |                                             |       |      |                                                    |                      |                    |
| Capabilities             |       |                                             |                                             |       |      |                                                    |                      |                    |
|                          | Group | Param                                       | Description (UOM)                           | From  | To   | Remarks                                            |                      |                    |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1     | 1    | Upto 16" ANSI Cl. 1500; 18-52" Upto ANSI Cl. 600.  |                      |                    |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5   | 16   |                                                    |                      |                    |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 1500 |                                                    |                      |                    |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                    |                      |                    |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |      |                                                    |                      |                    |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 18    | 52   |                                                    |                      |                    |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150   | 600  |                                                    |                      |                    |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | CS    |      |                                                    |                      |                    |
| 2                        | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |      |                                                    |                      |                    |
| Item                     | 55AB  | Description                                 |                                             |       |      |                                                    |                      | FLANGE-ALLOY STEEL |

\* IR - Interpretation Required

|                         |       |                                                       |                                      |              |     |           |                    |
|-------------------------|-------|-------------------------------------------------------|--------------------------------------|--------------|-----|-----------|--------------------|
| Item                    | 55AB  | Description                                           |                                      |              |     |           | FLANGE-ALLOY STEEL |
| 1. Supplier Code - Name |       | A066 - ANANDMAYEE FORGINGS PVT LTD [DISTT. GHAZIABAD] |                                      |              |     |           |                    |
| Item Remarks:-          |       |                                                       |                                      |              |     |           |                    |
| Capabilities            |       |                                                       |                                      |              |     |           |                    |
|                         | Group | Param                                                 | Description (UOM)                    | From         | To  | Remarks   |                    |
|                         | 1     | 501                                                   | Flange Size(INCH)<br>Visible to C&P  | 0.5          | 10  |           |                    |
|                         | 1     | 258                                                   | Size-NB(INCH)<br>Visible to C&P      | .5           | 10  | UPTO 300# |                    |
|                         | 1     | 502                                                   | Flange Rating(LBS)<br>Visible to C&P | 150          | 300 |           |                    |
|                         | 1     | 503                                                   | Flange Material<br>Visible to C&P    | Gr.11,22,5,9 |     |           |                    |
| 1                       | 504   | Flange Type (Forge/Plate)<br>Visible to C&P           | FORGE                                |              |     |           |                    |

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\* IR - Interpretation Required

| Item                    | 55AB  | Description                     | FLANGE-ALLOY STEEL                          |              |      |                                                                                                                                                 |
|-------------------------|-------|---------------------------------|---------------------------------------------|--------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. Supplier Code - Name |       | B020 - BHARAT FORGE LTD. [PUNE] |                                             |              |      |                                                                                                                                                 |
| Item Remarks:-          |       |                                 |                                             |              |      |                                                                                                                                                 |
| Capabilities            |       |                                 |                                             |              |      |                                                                                                                                                 |
|                         | Group | Param                           | Description (UOM)                           | From         | To   | Remarks                                                                                                                                         |
|                         | 1     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 16           | 60   |                                                                                                                                                 |
|                         | 1     | 258                             | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | UNIT-I: 26-48" 900CL; 34-60" 600 CL; 38-60" UPTO 300 CL; UNIT II: 8-12" 2500 CL;14-24" 1500 CL; 18-48" 900CL; 10-60" 600 CL; 16-60" UPTO 300 CL |
|                         | 1     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                                                                                 |
|                         | 1     | 503                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                                 |
|                         | 1     | 504                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                                 |
|                         | 2     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 10           | 60   |                                                                                                                                                 |
|                         | 2     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 600          | 600  |                                                                                                                                                 |
|                         | 2     | 503                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                                 |
|                         | 2     | 504                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                                 |
|                         | 3     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 18           | 48   |                                                                                                                                                 |
|                         | 3     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 900          | 900  |                                                                                                                                                 |
|                         | 3     | 503                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                                 |
|                         | 3     | 504                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                                 |
|                         | 4     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 14           | 24   |                                                                                                                                                 |
|                         | 4     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                                                                                                                                 |
|                         | 4     | 503                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                                 |
|                         | 4     | 504                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                                 |
|                         | 5     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 8            | 12   |                                                                                                                                                 |
|                         | 5     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                                                                                                                                 |
|                         | 5     | 503                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                                 |
|                         | 5     | 504                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                                 |
|                         | 6     | 501                             | Flange Size(INCH)<br>Visible to C&P         | 38           | 60   |                                                                                                                                                 |
|                         | 6     | 502                             | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                                                                                 |

\* IR - Interpretation Required



| Item                                                     | 55AB  | Description                                 | FLANGE-ALLOY STEEL                          |              |                          |
|----------------------------------------------------------|-------|---------------------------------------------|---------------------------------------------|--------------|--------------------------|
|                                                          | 6     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |                          |
|                                                          | 6     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |                          |
|                                                          | 7     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 34           | 60                       |
|                                                          | 7     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600          | 600                      |
|                                                          | 7     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |                          |
|                                                          | 7     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |                          |
|                                                          | 8     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 26           | 48                       |
|                                                          | 8     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 900          | 900                      |
|                                                          | 8     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |                          |
|                                                          | 8     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |                          |
| <b>3. Supplier Code - Name B745 - BRUCK GMBH ENSHEIM</b> |       |                                             |                                             |              |                          |
| <b>Item Remarks:-</b>                                    |       |                                             |                                             |              |                          |
| <i>Capabilities</i>                                      |       |                                             |                                             |              |                          |
| Group                                                    | Param | Description (UOM)                           | From                                        | To           | Remarks                  |
| 1                                                        | 501   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                         | 36           |                          |
| 1                                                        | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 1500         |                          |
| 1                                                        | 258   | Size-NB(INCH)<br>Visible to C&P             | 0                                           | 36           | UPTO 36" UPTO 1500 CLASS |
| 1                                                        | 503   | Flange Material<br>Visible to C&P           | Gr.11,22,5,9                                |              |                          |
| 1                                                        | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |              |                          |

\* IR - Interpretation Required

| Item                    | 55AB  | Description                                    | FLANGE-ALLOY STEEL                          |              |      |                                                                                              |
|-------------------------|-------|------------------------------------------------|---------------------------------------------|--------------|------|----------------------------------------------------------------------------------------------|
| 4. Supplier Code - Name |       | C044 - CHW FORGE PVT LTD (FR. CHAUDHRY HAMMER) |                                             |              |      |                                                                                              |
| Item Remarks:-          |       |                                                |                                             |              |      |                                                                                              |
| Capabilities            |       |                                                |                                             |              |      |                                                                                              |
|                         | Group | Param                                          | Description (UOM)                           | From         | To   | Remarks                                                                                      |
|                         | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 60   |                                                                                              |
|                         | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                              |
|                         | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE:0.5-60 "150-300 LBS; 0.5-48"-<br>600-900 LBS; 0.5-24"-1500<br>LBS;SIZE:0.5-12 "2500 LBS |
|                         | 1     | 503                                            | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 48   |                                                                                              |
|                         | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600          | 900  |                                                                                              |
|                         | 2     | 503                                            | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                                                              |
|                         | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                                                                              |
|                         | 3     | 503                                            | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 4     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                              |
|                         | 4     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                                                                              |
|                         | 4     | 503                                            | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 4     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |

\* IR - Interpretation Required

|                         |       |                                              |                                             |              |      |                                                                                                          |
|-------------------------|-------|----------------------------------------------|---------------------------------------------|--------------|------|----------------------------------------------------------------------------------------------------------|
| Item                    | 55AB  | Description      FLANGE-ALLOY STEEL          |                                             |              |      |                                                                                                          |
| 5. Supplier Code - Name |       | C142 - CD ENGINEERING CO. [GHAZIABAD (U.P.)] |                                             |              |      |                                                                                                          |
| Item Remarks:-          |       |                                              |                                             |              |      |                                                                                                          |
| Capabilities            |       |                                              |                                             |              |      |                                                                                                          |
|                         | Group | Param                                        | Description (UOM)                           | From         | To   | Remarks                                                                                                  |
|                         | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 36   |                                                                                                          |
|                         | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                                          |
|                         | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE:0.5-36 ", RATING: 150-300 LBS; SIZE:0.5-24 ", RATING: 600-1500 LBS;SIZE:0.5-12 ", RATING: 2500 LBS; |
|                         | 1     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                          |
|                         | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                          |
|                         | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                                                                          |
|                         | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 600          | 1500 |                                                                                                          |
|                         | 2     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                          |
|                         | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                          |
|                         | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                                          |
|                         | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                                                                                          |
|                         | 3     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                          |
|                         | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                          |

\* IR - Interpretation Required

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| Item                    | 55AB  | Description FLANGE-ALLOY STEEL                      |                                             |              |      |                                                                                  |
| 6. Supplier Code - Name |       | E016 - ECHJAY INDUSTRIES PVT LTD. (RAJKOT) [RAJKOT] |                                             |              |      |                                                                                  |
| Item Remarks:-          |       |                                                     |                                             |              |      |                                                                                  |
| Capabilities            |       |                                                     |                                             |              |      |                                                                                  |
|                         | Group | Param                                               | Description (UOM)                           | From         | To   | Remarks                                                                          |
|                         | 1     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 60   |                                                                                  |
|                         | 1     | 258                                                 | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | 0.5"-60", 150-600 LBS; 0.5"-48", 900 LBS; 0.5"-16", 1500 LBS; 0.5"-12", 2500 LBS |
|                         | 1     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150          | 600  |                                                                                  |
|                         | 1     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                         | 1     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
|                         | 2     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 48   |                                                                                  |
|                         | 2     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 900          | 900  |                                                                                  |
|                         | 2     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                         | 2     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
|                         | 3     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 16   |                                                                                  |
|                         | 3     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                                                                  |
|                         | 3     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                         | 3     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
|                         | 4     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                  |
|                         | 4     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                                                                  |
|                         | 4     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                         | 4     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
| 7. Supplier Code - Name |       | F180 - FIVEBROS FORGINGS PVT.LTD. [ANKLESHWAR]      |                                             |              |      |                                                                                  |
| Item Remarks:-          |       |                                                     |                                             |              |      |                                                                                  |
| Capabilities            |       |                                                     |                                             |              |      |                                                                                  |
|                         | Group | Param                                               | Description (UOM)                           | From         | To   | Remarks                                                                          |
|                         | 1     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 14   |                                                                                  |
|                         | 1     | 258                                                 | Size-NB(INCH)<br>Visible to C&P             | .5           | 14   | Upto 300#                                                                        |
|                         | 1     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                  |
|                         | 1     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                         | 1     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |

\* IR - Interpretation Required

| Item                    | 55AB  | Description                                  | FLANGE-ALLOY STEEL                          |              |      |                                                                                              |
|-------------------------|-------|----------------------------------------------|---------------------------------------------|--------------|------|----------------------------------------------------------------------------------------------|
| 8. Supplier Code - Name |       | G182 - GOOD LUCK ENGINEERING CO. [GHAZIABAD] |                                             |              |      |                                                                                              |
| Item Remarks:-          |       |                                              |                                             |              |      |                                                                                              |
| Capabilities            |       |                                              |                                             |              |      |                                                                                              |
|                         | Group | Param                                        | Description (UOM)                           | From         | To   | Remarks                                                                                      |
|                         | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                              |
|                         | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | 0.5-12" upto 2500#, 14-24" upto 1500#, 26-28" upto 900#, 30-48" upto 600# & 50-72" upto 300# |
|                         | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 2500 |                                                                                              |
|                         | 1     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 14           | 24   |                                                                                              |
|                         | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 1500 |                                                                                              |
|                         | 2     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 26           | 28   |                                                                                              |
|                         | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 900  |                                                                                              |
|                         | 3     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 4     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 30           | 48   |                                                                                              |
|                         | 4     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 600  |                                                                                              |
|                         | 4     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 4     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |
|                         | 5     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 50           | 72   |                                                                                              |
|                         | 5     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                              |
|                         | 5     | 503                                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                              |
|                         | 5     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                              |

\* IR - Interpretation Required

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|-------------------------|-------|-----------------------------------------|---------------------------------------------|------------|-----|------------------------------------------------------------------------------------------|
| Item                    | 55AB  | Description                             | FLANGE-ALLOY STEEL                          |            |     |                                                                                          |
| 9. Supplier Code - Name |       | J067 - JAV FORGINGS (P) LTD [FARIDABAD] |                                             |            |     |                                                                                          |
| Item Remarks:-          |       | As per details below                    |                                             |            |     |                                                                                          |
| Capabilities            |       |                                         |                                             |            |     |                                                                                          |
|                         | Group | Param                                   | Description (UOM)                           | From       | To  | Remarks                                                                                  |
|                         | 1     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 14         | 36  |                                                                                          |
|                         | 1     | 258                                     | Size-NB(INCH)<br>Visible to C&P             | 1          | 1   | SIZE:14-36 ", RATING: 150-300 LBS;<br>SIZE:14-24 ", RATING: 600<br>LBS;Except A182Gr. F9 |
|                         | 1     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150        | 300 |                                                                                          |
|                         | 1     | 503                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5 |     |                                                                                          |
|                         | 1     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE      |     |                                                                                          |
|                         | 2     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 14         | 24  |                                                                                          |
|                         | 2     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 600        | 600 |                                                                                          |
|                         | 2     | 503                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5 |     |                                                                                          |
|                         | 2     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE      |     |                                                                                          |
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\* IR - Interpretation Required

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| Item                     | 55AB  | Description                  | FLANGE-ALLOY STEEL                          |              |      |                                                                              |
| 10. Supplier Code - Name |       | K108 - KUNJ FORGINGS PVT LTD |                                             |              |      |                                                                              |
| Item Remarks:-           |       |                              |                                             |              |      |                                                                              |
| Capabilities             |       |                              |                                             |              |      |                                                                              |
|                          | Group | Param                        | Description (UOM)                           | From         | To   | Remarks                                                                      |
|                          | 1     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 10           | 12   |                                                                              |
|                          | 1     | 258                          | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE:10-12" 900-2500#, 14-24"UPTO 1500#, 26-30" UPTO 900# & 32-48" UPTO 300# |
|                          | 1     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 900          | 2500 |                                                                              |
|                          | 1     | 503                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                              |
|                          | 1     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                              |
|                          | 2     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 14           | 24   |                                                                              |
|                          | 2     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 1500 |                                                                              |
|                          | 2     | 503                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                              |
|                          | 2     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                              |
|                          | 3     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 26           | 30   |                                                                              |
|                          | 3     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 900  |                                                                              |
|                          | 3     | 503                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                              |
|                          | 3     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                              |
|                          | 4     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 32           | 48   |                                                                              |
|                          | 4     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                              |
|                          | 4     | 503                          | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                              |
|                          | 4     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                              |

\* IR - Interpretation Required

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| Item                     | 55AB  | Description                                                                                                                               | FLANGE-ALLOY STEEL                          |              |     |                                                                       |
| 11. Supplier Code - Name |       | K180 - KISAAN STEEL (P) LTD [Ghaziabad]                                                                                                   |                                             |              |     |                                                                       |
| Item Remarks:-           |       | Blocks Covered:<br>FLAS001: 0.5"-8" UPTO 300#,<br>FLAS006: 0.5"-8" UPTO 600#,<br>FLAS002: 10"-14" UPTO 300#<br>FLAS003: 16"-24" UPTO 300# |                                             |              |     |                                                                       |
| Capabilities             |       |                                                                                                                                           |                                             |              |     |                                                                       |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From         | To  | Remarks                                                               |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 8   |                                                                       |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150          | 600 |                                                                       |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |     |                                                                       |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |     |                                                                       |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 10           | 24  |                                                                       |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300 |                                                                       |
|                          | 2     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1            | 1   | SIZE:0.5-8", RATING: UPTO 600 LBS; SIZE: 10-24", RATING: UPTO 300 LBS |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |     |                                                                       |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |     |                                                                       |

\* IR - Interpretation Required



|                          |       |                                                                                                                                           |                                             |              |      |                                                                                                   |
|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------|------|---------------------------------------------------------------------------------------------------|
| Item                     | 55AB  | Description                                                                                                                               | FLANGE-ALLOY STEEL                          |              |      |                                                                                                   |
| 12. Supplier Code - Name |       | K189 - KISAAN DIETECH PVT LTD [Ghaziabad]                                                                                                 |                                             |              |      |                                                                                                   |
| Item Remarks:-           |       | Blocks Covered:<br>FLAS001: 0.5"-8" UPTO 300#,<br>FLAS002: 10"-14" UPTO 300#,<br>FLAS003: 16"-24" UPTO 300#<br>FLAS006: 0.5"-8" UPTO 600# |                                             |              |      |                                                                                                   |
| Capabilities             |       |                                                                                                                                           |                                             |              |      |                                                                                                   |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From         | To   | Remarks                                                                                           |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                                                                   |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                                   |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                   |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                   |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 8    |                                                                                                   |
|                          | 2     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE:0.5-12", RATING:150-300 LBS;<br>SIZE:0.5-8", RATING: 600 LBS,<br>SIZE:14-24", RATING 300 LBS |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 600          | 600  |                                                                                                   |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                   |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                   |
| 13. Supplier Code - Name |       | K638 - KOREA FLANGE CO., LTD. [Ulsan]                                                                                                     |                                             |              |      |                                                                                                   |
| Item Remarks:-           |       |                                                                                                                                           |                                             |              |      |                                                                                                   |
| Capabilities             |       |                                                                                                                                           |                                             |              |      |                                                                                                   |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From         | To   | Remarks                                                                                           |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 120  |                                                                                                   |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150          | 2500 |                                                                                                   |
|                          | 1     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE: 0.5" -120" RATING: 150-2500                                                                 |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                   |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                   |

\* IR - Interpretation Required

|                          |              |                            |                                             |              |      |                                                                 |
|--------------------------|--------------|----------------------------|---------------------------------------------|--------------|------|-----------------------------------------------------------------|
| Item                     | 55AB         | Description                | FLANGE-ALLOY STEEL                          |              |      |                                                                 |
| 14. Supplier Code - Name |              | L089 - LAL METAL FORGE LTD |                                             |              |      |                                                                 |
| Item Remarks:-           |              |                            |                                             |              |      |                                                                 |
| Capabilities             |              |                            |                                             |              |      |                                                                 |
|                          | Group        | Param                      | Description (UOM)                           | From         | To   | Remarks                                                         |
|                          | 1            | 501                        | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   | SIZE 0.5-12" RATING UPTO 1500#,<br>SIZE 14-24" RATING UPTO 900# |
|                          | 1            | 258                        | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    |                                                                 |
|                          | 1            | 502                        | Flange Rating(LBS)<br>Visible to C&P        | 150          | 1500 |                                                                 |
|                          | 1            | 503                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                 |
|                          | 1            | 504                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                 |
|                          | 2            | 501                        | Flange Size(INCH)<br>Visible to C&P         | 14           | 24   |                                                                 |
|                          | 2            | 502                        | Flange Rating(LBS)<br>Visible to C&P        | 150          | 900  |                                                                 |
|                          | 2            | 503                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                 |
|                          | 2            | 504                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                 |
|                          | 066055053055 |                            |                                             |              |      |                                                                 |

066055053055

\* IR - Interpretation Required

| Item                     | 55AB  | Description                               | FLANGE-ALLOY STEEL                          |              |      |                                                                                                                                    |
|--------------------------|-------|-------------------------------------------|---------------------------------------------|--------------|------|------------------------------------------------------------------------------------------------------------------------------------|
| 15. Supplier Code - Name |       | M011 - METAL FORGINGS PVT LTD [NEW DELHI] |                                             |              |      |                                                                                                                                    |
| Item Remarks:-           |       |                                           |                                             |              |      |                                                                                                                                    |
| Capabilities             |       |                                           |                                             |              |      |                                                                                                                                    |
|                          | Group | Param                                     | Description (UOM)                           | From         | To   | Remarks                                                                                                                            |
|                          | 1     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 60   |                                                                                                                                    |
|                          | 1     | 258                                       | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | SIZE:0.5-60 ", RATING: 150-600 LBS; SIZE:0.5-48 ", RATING: 900 LBS;SIZE:0.5-24 ", RATING: 1500 LBS;SIZE:0.5-12 ", RATING: 2500 LBS |
|                          | 1     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 150          | 600  |                                                                                                                                    |
|                          | 1     | 503                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                    |
|                          | 1     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                    |
|                          | 2     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 48   |                                                                                                                                    |
|                          | 2     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 900          | 900  |                                                                                                                                    |
|                          | 2     | 503                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                    |
|                          | 2     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                    |
|                          | 3     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                                                                                                    |
|                          | 3     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                                                                                                                    |
|                          | 3     | 503                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                    |
|                          | 3     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                    |
|                          | 4     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                                                                    |
|                          | 4     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                                                                                                                    |
|                          | 4     | 503                                       | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                                                                    |
|                          | 4     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                                                                    |

\* IR - Interpretation Required

|                          |       |                                                |                                             |               |               |                                                |                    |
|--------------------------|-------|------------------------------------------------|---------------------------------------------|---------------|---------------|------------------------------------------------|--------------------|
| Item                     | 55AB  | Description                                    |                                             |               |               |                                                | FLANGE-ALLOY STEEL |
| 16. Supplier Code - Name |       | M057 - M.S. FITTINGS MFG. CO PVT LTD [KOLKATA] |                                             |               |               |                                                |                    |
| Item Remarks:-           |       |                                                |                                             |               |               |                                                |                    |
| Capabilities             |       |                                                |                                             |               |               |                                                |                    |
|                          | Group | Param                                          | Description (UOM)                           | From          | To            | Remarks                                        |                    |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 6             |                                                |                    |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                                |                    |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | Refer remarks | Refer remarks | SIZE 0.5 TO 6.0 INCH AND RATING<br>150 - 300 # |                    |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                |                    |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                |                    |

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\* IR - Interpretation Required

| Item                     | 55AB  | Description                                                                                                                                | FLANGE-ALLOY STEEL                          |               |               |                                                                                          |
|--------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------|---------------|------------------------------------------------------------------------------------------|
| 17. Supplier Code - Name |       | M308 - MAASS FLANGE INDIA PVT. LTD [PUNE]                                                                                                  |                                             |               |               |                                                                                          |
| Item Remarks:-           |       | APPLICABLE BLOCKS:<br>0.5-8" UPTO 300 CL.<br>10-14" UPTO 300 CL.<br>0.5-8" 600 CL.<br>10-16" 600 CL.<br>0.5-12" 1500 CL.<br>0.5-6" 2500CL. |                                             |               |               |                                                                                          |
| Capabilities             |       |                                                                                                                                            |                                             |               |               |                                                                                          |
|                          | Group | Param                                                                                                                                      | Description (UOM)                           | From          | To            | Remarks                                                                                  |
|                          | 1     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 18            |                                                                                          |
|                          | 1     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 150           | 150           |                                                                                          |
|                          | 1     | 258                                                                                                                                        | Size-NB(INCH)<br>Visible to C&P             | REFER REMARKS | REFER REMARKS | SIZE: 0.5-18" 150 CL;0.5-16" 300-600 CL ; 0.5-14" 900 CL; 0.5-12" 1500 CL;0.5-8" 2500 CL |
|                          | 1     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                                          |
|                          | 1     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 2     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 16            |                                                                                          |
|                          | 2     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 300           | 600           |                                                                                          |
|                          | 2     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                                          |
|                          | 2     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 3     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 14            |                                                                                          |
|                          | 3     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 900           | 900           |                                                                                          |
|                          | 3     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                                          |
|                          | 3     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 4     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                                                                          |
|                          | 4     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 1500          | 1500          |                                                                                          |
|                          | 4     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                                          |
|                          | 4     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                                          |
|                          | 5     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 8             |                                                                                          |
|                          | 5     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 2500          | 2500          |                                                                                          |
|                          | 5     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                                          |

\* IR - Interpretation Required

| Item                                                                           | 55AB  | Description                                 | FLANGE-ALLOY STEEL                          |       |                                                                                                                                |
|--------------------------------------------------------------------------------|-------|---------------------------------------------|---------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------|
|                                                                                | 5     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |                                                                                                                                |
| <b>18. Supplier Code - Name</b> M680 - MELESI OFFICINE AMBROGIO MELESI & C.SRL |       |                                             |                                             |       |                                                                                                                                |
| <b>Item Remarks:-</b>                                                          |       |                                             |                                             |       |                                                                                                                                |
| <i>Capabilities</i>                                                            |       |                                             |                                             |       |                                                                                                                                |
| Group                                                                          | Param | Description (UOM)                           | From                                        | To    | Remarks                                                                                                                        |
| 1                                                                              | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                                           | 999   |                                                                                                                                |
| 1                                                                              | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                                           | 1     |                                                                                                                                |
| 1                                                                              | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500  |                                                                                                                                |
| 1                                                                              | 503   | Flange Material<br>Visible to C&P           | Gr.11,22,5,9                                |       |                                                                                                                                |
| 1                                                                              | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |                                                                                                                                |
| <b>19. Supplier Code - Name</b> M726 - MAASS FLANGE CORPORATION                |       |                                             |                                             |       |                                                                                                                                |
| <b>Item Remarks:-</b>                                                          |       |                                             |                                             |       |                                                                                                                                |
| <i>Capabilities</i>                                                            |       |                                             |                                             |       |                                                                                                                                |
| Group                                                                          | Param | Description (UOM)                           | From                                        | To    | Remarks                                                                                                                        |
| 1                                                                              | 501   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                         | 12    |                                                                                                                                |
| 1                                                                              | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500  |                                                                                                                                |
| 1                                                                              | 258   | Size-NB(INCH)<br>Visible to C&P             | .5<br>066055053055                          | 48    | A182 GR. F5/F9/F11/F22; SIZE<br>UPTO 12" RATING UPTO 2500#,<br>SIZE 14-24" RATING UPTO 1500#,<br>SIZE 26-48" RATING UPTO 900#. |
| 1                                                                              | 503   | Flange Material<br>Visible to C&P           | Gr.11,22,5,9                                |       |                                                                                                                                |
| 1                                                                              | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |                                                                                                                                |
| 2                                                                              | 501   | Flange Size(INCH)<br>Visible to C&P         | 14                                          | 24    |                                                                                                                                |
| 2                                                                              | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 1500  |                                                                                                                                |
| 2                                                                              | 503   | Flange Material<br>Visible to C&P           | Gr.11,22,5,9                                |       |                                                                                                                                |
| 2                                                                              | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |                                                                                                                                |
| 3                                                                              | 501   | Flange Size(INCH)<br>Visible to C&P         | 26                                          | 48    |                                                                                                                                |
| 3                                                                              | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 900   |                                                                                                                                |
| 3                                                                              | 503   | Flange Material<br>Visible to C&P           | Gr.11,22,5,9                                |       |                                                                                                                                |
| 3                                                                              | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |       |                                                                                                                                |

\* IR - Interpretation Required

|                          |       |                                                 |                                             |               |               |                                 |
|--------------------------|-------|-------------------------------------------------|---------------------------------------------|---------------|---------------|---------------------------------|
| Item                     | 55AB  | Description                                     | FLANGE-ALLOY STEEL                          |               |               |                                 |
| 20. Supplier Code - Name |       | N593 - OFFICINE NICOLA GALPERTI & FIGLIO S.P.A. |                                             |               |               |                                 |
| Item Remarks:-           |       |                                                 |                                             |               |               |                                 |
| Capabilities             |       |                                                 |                                             |               |               |                                 |
|                          | Group | Param                                           | Description (UOM)                           | From          | To            | Remarks                         |
|                          | 1     | 501                                             | Flange Size(INCH)<br>Visible to C&P         | 0             | 999           |                                 |
|                          | 1     | 258                                             | Size-NB(INCH)<br>Visible to C&P             | 1             | 1             |                                 |
|                          | 1     | 502                                             | Flange Rating(LBS)<br>Visible to C&P        | 150           | 2500          |                                 |
|                          | 1     | 503                                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                 |
|                          | 1     | 504                                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                 |
| 21. Supplier Code - Name |       | P242 - PARAMOUNT FORGE                          |                                             |               |               |                                 |
| Item Remarks:-           |       |                                                 |                                             |               |               |                                 |
| Capabilities             |       |                                                 |                                             |               |               |                                 |
|                          | Group | Param                                           | Description (UOM)                           | From          | To            | Remarks                         |
|                          | 1     | 501                                             | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                 |
|                          | 1     | 258                                             | Size-NB(INCH)<br>Visible to C&P             | Refer remarks | Refer remarks | 0.5"-12" upto 300#              |
|                          | 1     | 502                                             | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                 |
|                          | 1     | 503                                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                 |
|                          | 1     | 504                                             | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                 |
| 22. Supplier Code - Name |       | P315 - P.K.TUBES & FITTINGS PVT.LTD.            |                                             |               |               |                                 |
| Item Remarks:-           |       |                                                 |                                             |               |               |                                 |
| Capabilities             |       |                                                 |                                             |               |               |                                 |
|                          | Group | Param                                           | Description (UOM)                           | From          | To            | Remarks                         |
|                          | 1     | 501                                             | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 86            |                                 |
|                          | 1     | 258                                             | Size-NB(INCH)<br>Visible to C&P             | .5            | 86            | Approved for Plate Flanges only |
|                          | 1     | 502                                             | Flange Rating(LBS)<br>Visible to C&P        | 150           | 2500          |                                 |
|                          | 1     | 503                                             | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                 |
|                          | 1     | 504                                             | Flange Type (Forge/Plate)<br>Visible to C&P | PLATE         |               |                                 |

\* IR - Interpretation Required

|                          |       |                  |                                             |              |      |                                           |                    |
|--------------------------|-------|------------------|---------------------------------------------|--------------|------|-------------------------------------------|--------------------|
| Item                     | 55AB  | Description      |                                             |              |      |                                           | FLANGE-ALLOY STEEL |
| 23. Supplier Code - Name |       | R205 - R D FORGE |                                             |              |      |                                           |                    |
| Item Remarks:-           |       |                  |                                             |              |      |                                           |                    |
| Capabilities             |       |                  |                                             |              |      |                                           |                    |
|                          | Group | Param            | Description (UOM)                           | From         | To   | Remarks                                   |                    |
|                          | 1     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3            | 32   |                                           |                    |
|                          | 1     | 258              | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    | 3-32" 150-900#, 3-14" 1500# & 3-10" 2500# |                    |
|                          | 1     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 150          | 900  |                                           |                    |
|                          | 1     | 503              | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                           |                    |
|                          | 1     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                           |                    |
|                          | 2     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3            | 14   |                                           |                    |
|                          | 2     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                           |                    |
|                          | 2     | 503              | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                           |                    |
|                          | 2     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                           |                    |
|                          | 3     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3            | 10   |                                           |                    |
|                          | 3     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 2500         | 2500 |                                           |                    |
|                          | 3     | 503              | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                           |                    |
|                          | 3     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                           |                    |

\* IR - Interpretation Required



|                          |       |                                                    |                                             |              |      |                                                                                  |
|--------------------------|-------|----------------------------------------------------|---------------------------------------------|--------------|------|----------------------------------------------------------------------------------|
| Item                     | 55AB  | Description      FLANGE-ALLOY STEEL                |                                             |              |      |                                                                                  |
| 24. Supplier Code - Name |       | S394 - SANGHVI FORGINGS & ENGINEERING LTD [BARODA] |                                             |              |      |                                                                                  |
| Item Remarks:-           |       |                                                    |                                             |              |      |                                                                                  |
| Capabilities             |       |                                                    |                                             |              |      |                                                                                  |
|                          | Group | Param                                              | Description (UOM)                           | From         | To   | Remarks                                                                          |
|                          | 1     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 36   | Unit-I:0.5-36"150#,0.5-36"300#,0.5-24"600#,0.5-24"900#,0.5-12"1500#,0.5-12"2500# |
|                          | 1     | 258                                                | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    |                                                                                  |
|                          | 1     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 150          | 300  |                                                                                  |
|                          | 1     | 503                                                | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                          | 1     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
|                          | 2     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                                                  |
|                          | 2     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 600          | 900  |                                                                                  |
|                          | 2     | 503                                                | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                          | 2     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |
|                          | 3     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 12   |                                                                                  |
|                          | 3     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 2500 |                                                                                  |
|                          | 3     | 503                                                | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                                                  |
|                          | 3     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                                                  |

\* IR - Interpretation Required

|                          |       |                                     |                                             |                 |         |      |                                                                                                    |            |    |
|--------------------------|-------|-------------------------------------|---------------------------------------------|-----------------|---------|------|----------------------------------------------------------------------------------------------------|------------|----|
| Item                     | 55AB  | Description      FLANGE-ALLOY STEEL |                                             |                 |         |      |                                                                                                    |            |    |
| 25. Supplier Code - Name |       | S426 - SHREE GANESH FORGINGS LTD    |                                             |                 |         |      |                                                                                                    |            |    |
| Item Remarks:-           |       |                                     |                                             |                 |         |      |                                                                                                    |            |    |
|                          | Code  | Holiday Desc                        | Remarks                                     | Client Specific | Clients |      | IR *                                                                                               | From       | To |
|                          | 01B   | HOLIDAY-LABOUR UNREST               | HOLIDAY-LABOUR UNREST                       | N               |         |      | N                                                                                                  | 27/07/2010 |    |
| Capabilities             |       |                                     |                                             |                 |         |      |                                                                                                    |            |    |
|                          | Group | Param                               | Description (UOM)                           | From            |         | To   | Remarks                                                                                            |            |    |
|                          | 1     | 501                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 24   |                                                                                                    |            |    |
|                          | 1     | 502                                 | Flange Rating(LBS)<br>Visible to C&P        | 150             |         | 300  |                                                                                                    |            |    |
|                          | 1     | 258                                 | Size-NB(INCH)<br>Visible to C&P             | 1               |         | 1    | SIZE:0.5-24 " RATING: UPTO 300 LBS,SIZE:0.5" TO 16" UPTO 900 LBS, SIZE : 0.5" TO 12" UPTO 1500LBS. |            |    |
|                          | 1     | 503                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9    |         |      |                                                                                                    |            |    |
|                          | 1     | 504                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |
|                          | 2     | 501                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 16   |                                                                                                    |            |    |
|                          | 2     | 502                                 | Flange Rating(LBS)<br>Visible to C&P        | 600             |         | 900  |                                                                                                    |            |    |
|                          | 2     | 503                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9    |         |      |                                                                                                    |            |    |
|                          | 2     | 504                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |
|                          | 3     | 501                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5             |         | 12   |                                                                                                    |            |    |
|                          | 3     | 502                                 | Flange Rating(LBS)<br>Visible to C&P        | 1500            |         | 1500 |                                                                                                    |            |    |
|                          | 3     | 503                                 | Flange Material<br>Visible to C&P           | Gr.11,22,5,9    |         |      |                                                                                                    |            |    |
|                          | 3     | 504                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE           |         |      |                                                                                                    |            |    |

\* IR - Interpretation Required

|                          |       |                                                                         |                                             |               |               |                                                                 |
|--------------------------|-------|-------------------------------------------------------------------------|---------------------------------------------|---------------|---------------|-----------------------------------------------------------------|
| Item                     | 55AB  | Description      FLANGE-ALLOY STEEL                                     |                                             |               |               |                                                                 |
| 26. Supplier Code - Name |       | U116 - UTSAH ENGINEERING PVT LTD(A CD ENGG COMP [Pilkhuwa Hapur (U.P)]) |                                             |               |               |                                                                 |
| Item Remarks:-           |       |                                                                         |                                             |               |               |                                                                 |
| Capabilities             |       |                                                                         |                                             |               |               |                                                                 |
|                          | Group | Param                                                                   | Description (UOM)                           | From          | To            | Remarks                                                         |
|                          | 1     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 36            |                                                                 |
|                          | 1     | 258                                                                     | Size-NB(INCH)<br>Visible to C&P             | Refer Remarks | Refer Remarks | SIZE:0.5-36" 150 & 300#,0.5-32" 600#, 0.5-24" 900#,0.5-12"1500# |
|                          | 1     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 300           |                                                                 |
|                          | 1     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                 |
|                          | 1     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |
|                          | 2     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 32            |                                                                 |
|                          | 2     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 600           | 600           |                                                                 |
|                          | 2     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                 |
|                          | 2     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |
|                          | 3     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 24            |                                                                 |
|                          | 3     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 900           | 900           |                                                                 |
|                          | 3     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                 |
|                          | 3     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |
|                          | 4     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5           | 12            |                                                                 |
|                          | 4     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500          | 1500          |                                                                 |
|                          | 4     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                 |
|                          | 4     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |
| 27. Supplier Code - Name |       | U537 - ULMA FORJA S.COOP.                                               |                                             |               |               |                                                                 |
| Item Remarks:-           |       |                                                                         |                                             |               |               |                                                                 |
| Capabilities             |       |                                                                         |                                             |               |               |                                                                 |
|                          | Group | Param                                                                   | Description (UOM)                           | From          | To            | Remarks                                                         |
|                          | 1     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0             | 999           |                                                                 |
|                          | 1     | 258                                                                     | Size-NB(INCH)<br>Visible to C&P             | 1             | 1             |                                                                 |
|                          | 1     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150           | 2500          |                                                                 |
|                          | 1     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.11,22,5,9  |               |                                                                 |
|                          | 1     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE         |               |                                                                 |

\* IR - Interpretation Required

|                          |       |                                             |                                             |              |      |                                                    |
|--------------------------|-------|---------------------------------------------|---------------------------------------------|--------------|------|----------------------------------------------------|
| Item                     | 55AB  | Description      FLANGE-ALLOY STEEL         |                                             |              |      |                                                    |
| 28. Supplier Code - Name |       | V608A - VALVITALIA SPA-TECNOFORGE DIVISION  |                                             |              |      |                                                    |
| Item Remarks:-           |       |                                             |                                             |              |      |                                                    |
| Capabilities             |       |                                             |                                             |              |      |                                                    |
|                          | Group | Param                                       | Description (UOM)                           | From         | To   | Remarks                                            |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 48   | Upto 48" Upto ANSI Cl. 900; Upto 24" Upto Cl.1500. |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150          | 900  |                                                    |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    |                                                    |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                    |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                    |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 24   |                                                    |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 1500         | 1500 |                                                    |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                    |
|                          | 2     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                    |
| 29. Supplier Code - Name |       | V633 - VILMAR SA                            |                                             |              |      |                                                    |
| Item Remarks:-           |       |                                             |                                             |              |      |                                                    |
| Capabilities             |       |                                             |                                             |              |      |                                                    |
|                          | Group | Param                                       | Description (UOM)                           | From         | To   | Remarks                                            |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5          | 16   | Upto 16" ANSI Cl. 1500; 18-52" Upto ANSI Cl. 600.  |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150          | 1500 |                                                    |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1            | 1    |                                                    |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                    |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE        |      |                                                    |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 18           | 52   |                                                    |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150          | 600  |                                                    |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | Gr.11,22,5,9 |      |                                                    |
| 2                        | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |              |      |                                                    |
| Item                     | 55AC  | Description      FLANGE-STAINLESS STEEL     |                                             |              |      |                                                    |

\* IR - Interpretation Required

|                         |              |                                                       |                                             |                                     |     |                        |  |
|-------------------------|--------------|-------------------------------------------------------|---------------------------------------------|-------------------------------------|-----|------------------------|--|
| Item                    | 55AC         | Description                                           |                                             |                                     |     | FLANGE-STAINLESS STEEL |  |
| 1. Supplier Code - Name |              | A066 - ANANDMAYEE FORGINGS PVT LTD [DISTT. GHAZIABAD] |                                             |                                     |     |                        |  |
| Item Remarks:-          |              |                                                       |                                             |                                     |     |                        |  |
| Capabilities            |              |                                                       |                                             |                                     |     |                        |  |
|                         | Group        | Param                                                 | Description (UOM)                           | From                                | To  | Remarks                |  |
|                         | 1            | 501                                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 10  |                        |  |
|                         | 1            | 258                                                   | Size-NB(INCH)<br>Visible to C&P             | .5                                  | 10  | UPTO 300#              |  |
|                         | 1            | 502                                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                        |  |
|                         | 1            | 503                                                   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                        |  |
|                         | 1            | 504                                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                        |  |
|                         | 2            | 501                                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 10  |                        |  |
|                         | 2            | 502                                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                        |  |
|                         | 2            | 503                                                   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                        |  |
|                         | 2            | 504                                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                        |  |
|                         | 066055053055 |                                                       |                                             |                                     |     |                        |  |

066055053055

\* IR - Interpretation Required

|                         |       |                                         |                                             |                                     |      |                                                                                                                                                 |
|-------------------------|-------|-----------------------------------------|---------------------------------------------|-------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Item                    | 55AC  | Description      FLANGE-STAINLESS STEEL |                                             |                                     |      |                                                                                                                                                 |
| 2. Supplier Code - Name |       | B020 - BHARAT FORGE LTD. [PUNE]         |                                             |                                     |      |                                                                                                                                                 |
| Item Remarks:-          |       |                                         |                                             |                                     |      |                                                                                                                                                 |
| Capabilities            |       |                                         |                                             |                                     |      |                                                                                                                                                 |
|                         | Group | Param                                   | Description (UOM)                           | From                                | To   | Remarks                                                                                                                                         |
|                         | 1     | 258                                     | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | UNIT-I: 26-48" 900CL; 34-60" 600 CL; 38-60" UPTO 300 CL; UNIT II: 8-12" 2500 CL;14-24" 1500 CL; 18-48" 900CL; 10-60" 600 CL; 16-60" UPTO 300 CL |
|                         | 1     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 16                                  | 60   |                                                                                                                                                 |
|                         | 1     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                                 |
|                         | 1     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                 |
|                         | 1     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                 |
|                         | 2     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 60   |                                                                                                                                                 |
|                         | 2     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                                                                                 |
|                         | 2     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                 |
|                         | 2     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                 |
|                         | 3     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 18                                  | 48   |                                                                                                                                                 |
|                         | 3     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                                                                                 |
|                         | 3     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                 |
|                         | 3     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                 |
|                         | 4     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                                                                                                 |
|                         | 4     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                                                                                 |
|                         | 4     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                 |
|                         | 4     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                 |
|                         | 5     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 8                                   | 12   |                                                                                                                                                 |
|                         | 5     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                                                                                 |
|                         | 5     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                 |
|                         | 5     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                 |
|                         | 6     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 38                                  | 60   |                                                                                                                                                 |
|                         | 6     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                                 |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL              |      |  |
|------|------|---------------------------------------------|-------------------------------------|------|--|
| 6    | 503  | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |  |
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 34                                  | 60   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 26                                  | 48   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 9    | 501  | Flange Size(INCH)<br>Visible to C&P         | 16                                  | 60   |  |
| 9    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |  |
| 9    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 9    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 10   | 501  | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 60   |  |
| 10   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |  |
| 10   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 10   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 11   | 501  | Flange Size(INCH)<br>Visible to C&P         | 18                                  | 48   |  |
| 11   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |  |
| 11   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 11   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 12   | 501  | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |  |
| 12   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |  |
| 12   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 12   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|------|------|---------------------------------------------|------------------------|------|--|
| 13   | 501  | Flange Size(INCH)<br>Visible to C&P         | 8                      | 12   |  |
| 13   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                   | 2500 |  |
| 13   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 13   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 14   | 501  | Flange Size(INCH)<br>Visible to C&P         | 38                     | 60   |  |
| 14   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 300  |  |
| 14   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 14   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 15   | 501  | Flange Size(INCH)<br>Visible to C&P         | 34                     | 60   |  |
| 15   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                    | 600  |  |
| 15   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 15   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 16   | 501  | Flange Size(INCH)<br>Visible to C&P         | 26                     | 48   |  |
| 16   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 900                    | 900  |  |
| 16   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 16   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |

\* IR - Interpretation Required



|                         |       |                                         |                                             |                                     |      |                          |
|-------------------------|-------|-----------------------------------------|---------------------------------------------|-------------------------------------|------|--------------------------|
| Item                    | 55AC  | Description      FLANGE-STAINLESS STEEL |                                             |                                     |      |                          |
| 3. Supplier Code - Name |       | B745 - BRUCK GMBH ENSHEIM               |                                             |                                     |      |                          |
| Item Remarks:-          |       |                                         |                                             |                                     |      |                          |
| Capabilities            |       |                                         |                                             |                                     |      |                          |
|                         | Group | Param                                   | Description (UOM)                           | From                                | To   | Remarks                  |
|                         | 1     | 258                                     | Size-NB(INCH)<br>Visible to C&P             | 0                                   | 36   | UPTO 36" UPTO 1500 CLASS |
|                         | 1     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36   |                          |
|                         | 1     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                          |
|                         | 1     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                          |
|                         | 1     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                          |
|                         | 2     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36   |                          |
|                         | 2     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                          |
|                         | 2     | 503                                     | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                          |
|                         | 2     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                          |

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\* IR - Interpretation Required

| Item                    | 55AC  | Description                                    | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                      |  |
|-------------------------|-------|------------------------------------------------|---------------------------------------------|-------------------------------------|------|--------------------------------------------------------------------------------------|--|
| 4. Supplier Code - Name |       | C044 - CHW FORGE PVT LTD (FR. CHAUDHRY HAMMER) |                                             |                                     |      |                                                                                      |  |
| Item Remarks:-          |       |                                                |                                             |                                     |      |                                                                                      |  |
| Capabilities            |       |                                                |                                             |                                     |      |                                                                                      |  |
|                         | Group | Param                                          | Description (UOM)                           | From                                | To   | Remarks                                                                              |  |
|                         | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:0.5-60 "150-300 LBS; 0.5-48"-600 -900LBS;0.5-24"-1500 LBS;SIZE:0.5-12 "2500 LBS |  |
|                         | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                      |  |
|                         | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                      |  |
|                         | 1     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                      |  |
|                         | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                      |  |
|                         | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                      |  |
|                         | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 900  |                                                                                      |  |
|                         | 2     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                      |  |
|                         | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                      |  |
|                         | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                      |  |
|                         | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                      |  |
|                         | 3     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                      |  |
|                         | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                      |  |
|                         | 4     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                      |  |
|                         | 4     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                      |  |
|                         | 4     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                      |  |
|                         | 4     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                      |  |
|                         | 5     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                      |  |
|                         | 5     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                      |  |
|                         | 5     | 503                                            | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                      |  |
|                         | 5     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                      |  |
|                         | 6     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                      |  |
|                         | 6     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 900  |                                                                                      |  |
|                         | 6     | 503                                            | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                      |  |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|------|------|---------------------------------------------|------------------------|------|--|
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 24   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 1500                   | 1500 |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 12   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                   | 2500 |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |

066055053055

\* IR - Interpretation Required

| Item                    | 55AC  | Description                                  | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                                                                                    |
|-------------------------|-------|----------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. Supplier Code - Name |       | C142 - CD ENGINEERING CO. [GHAZIABAD (U.P.)] |                                             |                                     |      |                                                                                                                                                    |
| Item Remarks:-          |       |                                              |                                             |                                     |      |                                                                                                                                                    |
| Capabilities            |       |                                              |                                             |                                     |      |                                                                                                                                                    |
|                         | Group | Param                                        | Description (UOM)                           | From                                | To   | Remarks                                                                                                                                            |
|                         | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:0.5-52 ", RATING: 150 LBS;<br>SIZE:0.5-40 ", RATING: 300<br>LBS;SIZE:0.5-24 ", RATING: 600 -<br>1500 LBS; SIZE:0.5-12 ", RATING:<br>2500 LBS. |
|                         | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 52   |                                                                                                                                                    |
|                         | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                                                                                                                    |
|                         | 1     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                    |
|                         | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                    |
|                         | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 40   |                                                                                                                                                    |
|                         | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 300  |                                                                                                                                                    |
|                         | 2     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                    |
|                         | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                    |
|                         | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                                                                                    |
|                         | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 1500 |                                                                                                                                                    |
|                         | 3     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                    |
|                         | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                    |
|                         | 4     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                                                                                    |
|                         | 4     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                                                                                    |
|                         | 4     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                    |
|                         | 4     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                    |
|                         | 5     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 52   |                                                                                                                                                    |
|                         | 5     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                                                                                                                    |
|                         | 5     | 503                                          | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                                                                                    |
|                         | 5     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                    |
|                         | 6     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 40   |                                                                                                                                                    |
|                         | 6     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 300  |                                                                                                                                                    |

\* IR - Interpretation Required

| Item         | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|--------------|------|---------------------------------------------|------------------------|------|--|
| 6            | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 6            | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 7            | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 24   |  |
| 7            | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                    | 1500 |  |
| 7            | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 7            | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 8            | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 12   |  |
| 8            | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                   | 2500 |  |
| 8            | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 8            | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 066055053055 |      |                                             |                        |      |  |

\* IR - Interpretation Required

| Item                    | 55AC  | Description                                                       | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                                                                   |
|-------------------------|-------|-------------------------------------------------------------------|---------------------------------------------|-------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------|
| 6. Supplier Code - Name |       | C159 - CD INDUSTRIES (PROP KISAAN ENGINEERING WORKS PVT. LIMITED) |                                             |                                     |      |                                                                                                                                   |
| Item Remarks:-          |       |                                                                   |                                             |                                     |      |                                                                                                                                   |
| Capabilities            |       |                                                                   |                                             |                                     |      |                                                                                                                                   |
|                         | Group | Param                                                             | Description (UOM)                           | From                                | To   | Remarks                                                                                                                           |
|                         | 1     | 258                                                               | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:0.5-48 ", RATING: 150-300 LBS; SIZE:0.5-24 ", RATING: 600 LBS;SIZE:0.5-16", RATING:900 LBS; SIZE:0.5-12 ", RATING: 1500 LBS; |
|                         | 1     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                                                                   |
|                         | 1     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                   |
|                         | 1     | 503                                                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                   |
|                         | 1     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                   |
|                         | 2     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                                                                   |
|                         | 2     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                                                                   |
|                         | 2     | 503                                                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                   |
|                         | 2     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                   |
|                         | 3     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                                                                                                   |
|                         | 3     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                                                                   |
|                         | 3     | 503                                                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                   |
|                         | 3     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                   |
|                         | 4     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                                                                   |
|                         | 4     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                                                                   |
|                         | 4     | 503                                                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                   |
|                         | 4     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                   |
|                         | 5     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                                                                   |
|                         | 5     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                   |
|                         | 5     | 503                                                               | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                                                                   |
|                         | 5     | 504                                                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                   |
|                         | 6     | 501                                                               | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                                                                   |
|                         | 6     | 502                                                               | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                                                                   |

\* IR - Interpretation Required

| Item | 55AC | Description | FLANGE-STAINLESS STEEL                      |                   |      |
|------|------|-------------|---------------------------------------------|-------------------|------|
|      | 6    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 6    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 7    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 16   |
|      | 7    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 900               | 900  |
|      | 7    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 7    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 8    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 12   |
|      | 8    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500 |
|      | 8    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 8    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      |      |             |                                             | 066055053055      |      |

\* IR - Interpretation Required

| Item                    | 55AC  | Description                                   | FLANGE-STAINLESS STEEL              |               |                                                                                                                 |  |
|-------------------------|-------|-----------------------------------------------|-------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|--|
| 7. Supplier Code - Name |       | C227 - CHANDAN STEEL LTD [Umbergaon]          |                                     |               |                                                                                                                 |  |
| Item Remarks:-          |       | BLOCK COVERED:<br>0.5-8" 150-300#;0.5-8" 600# |                                     |               |                                                                                                                 |  |
| Capabilities            |       |                                               |                                     |               |                                                                                                                 |  |
| Group                   | Param | Description (UOM)                             | From                                | To            | Remarks                                                                                                         |  |
| 1                       | 258   | Size-NB(INCH)<br>Visible to C&P               | REFER REMARKS                       | REFER REMARKS | 0.5- 24" 150 # ,0.5-10" 300 #, 0.5-8" 600 #, 0.5-3" 900#, 0.5-2" 1500# of ASTM A182 Gr.304/L/H,316/L/H,321,347. |  |
| 1                       | 501   | Flange Size(INCH)<br>Visible to C&P           | 0.5                                 | 24            |                                                                                                                 |  |
| 1                       | 502   | Flange Rating(LBS)<br>Visible to C&P          | 150                                 | 150           |                                                                                                                 |  |
| 1                       | 503   | Flange Material<br>Visible to C&P             | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                                                 |  |
| 1                       | 504   | Flange Type (Forge/Plate)<br>Visible to C&P   | FORGE                               |               |                                                                                                                 |  |
| 2                       | 258   | Size-NB(INCH)<br>Visible to C&P               | 1                                   | 1             | UPTO 24" 150 CLASS ,UPTO 10" 300 CLASS,UPTO 8" 600 CLASS,UPTO 3"900CLASS AND UPTO2"1500 CLASS.                  |  |
| 2                       | 501   | Flange Size(INCH)<br>Visible to C&P           | 0.5                                 | 10            |                                                                                                                 |  |
| 2                       | 502   | Flange Rating(LBS)<br>Visible to C&P          | 300                                 | 300           |                                                                                                                 |  |
| 2                       | 503   | Flange Material<br>Visible to C&P             | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                                                 |  |
| 2                       | 504   | Flange Type (Forge/Plate)<br>Visible to C&P   | FORGE                               |               |                                                                                                                 |  |
| 3                       | 501   | Flange Size(INCH)<br>Visible to C&P           | 0.5                                 | 8             |                                                                                                                 |  |
| 3                       | 502   | Flange Rating(LBS)<br>Visible to C&P          | 600                                 | 600           |                                                                                                                 |  |
| 3                       | 503   | Flange Material<br>Visible to C&P             | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                                                 |  |
| 3                       | 504   | Flange Type (Forge/Plate)<br>Visible to C&P   | FORGE                               |               |                                                                                                                 |  |
| 4                       | 501   | Flange Size(INCH)<br>Visible to C&P           | 0.5                                 | 3             |                                                                                                                 |  |
| 4                       | 502   | Flange Rating(LBS)<br>Visible to C&P          | 900                                 | 900           |                                                                                                                 |  |
| 4                       | 503   | Flange Material<br>Visible to C&P             | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                                                 |  |
| 4                       | 504   | Flange Type (Forge/Plate)<br>Visible to C&P   | FORGE                               |               |                                                                                                                 |  |
| 5                       | 501   | Flange Size(INCH)<br>Visible to C&P           | 0.5                                 | 2             |                                                                                                                 |  |
| 5                       | 502   | Flange Rating(LBS)<br>Visible to C&P          | 1500                                | 1500          |                                                                                                                 |  |
| 5                       | 503   | Flange Material<br>Visible to C&P             | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                                                 |  |

\* IR - Interpretation Required



| Item | 55AC | Description | FLANGE-STAINLESS STEEL                      |                   |      |
|------|------|-------------|---------------------------------------------|-------------------|------|
|      | 5    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 6    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 24   |
|      | 6    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 150               | 150  |
|      | 6    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 6    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 7    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 10   |
|      | 7    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 300               | 300  |
|      | 7    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 7    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 8    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 8    |
|      | 8    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 600               | 600  |
|      | 8    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 8    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 9    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 3    |
|      | 9    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 900               | 900  |
|      | 9    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 9    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 10   | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 2    |
|      | 10   | 502         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500 |
|      | 10   | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 10   | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |

\* IR - Interpretation Required

| Item                    | 55AC  | Description                                         | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                  |
|-------------------------|-------|-----------------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------------------------------------|
| 8. Supplier Code - Name |       | E016 - ECHJAY INDUSTRIES PVT LTD. (RAJKOT) [RAJKOT] |                                             |                                     |      |                                                                                  |
| Item Remarks:-          |       |                                                     |                                             |                                     |      |                                                                                  |
| Capabilities            |       |                                                     |                                             |                                     |      |                                                                                  |
|                         | Group | Param                                               | Description (UOM)                           | From                                | To   | Remarks                                                                          |
|                         | 1     | 258                                                 | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | 0.5"-60", 150-600 LBS; 0.5"-48", 900 LBS; 0.5"-16", 1500 LBS; 0.5"-12", 2500 LBS |
|                         | 1     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                  |
|                         | 1     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                                                  |
|                         | 1     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                  |
|                         | 1     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                  |
|                         | 2     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                  |
|                         | 2     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                  |
|                         | 2     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                  |
|                         | 2     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                  |
|                         | 3     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                                                  |
|                         | 3     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                  |
|                         | 3     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                  |
|                         | 3     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                  |
|                         | 4     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                  |
|                         | 4     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                  |
|                         | 4     | 503                                                 | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                  |
|                         | 4     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                  |
|                         | 5     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                  |
|                         | 5     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                                                  |
|                         | 5     | 503                                                 | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                  |
|                         | 5     | 504                                                 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                  |
|                         | 6     | 501                                                 | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                  |
|                         | 6     | 502                                                 | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                  |
|                         | 6     | 503                                                 | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                  |

\* IR - Interpretation Required

| Item                                                                          | 55AC  | Description                                 | FLANGE-STAINLESS STEEL                      |                   |           |
|-------------------------------------------------------------------------------|-------|---------------------------------------------|---------------------------------------------|-------------------|-----------|
|                                                                               | 6     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |           |
|                                                                               | 7     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 16        |
|                                                                               | 7     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500      |
|                                                                               | 7     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |           |
|                                                                               | 7     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |           |
|                                                                               | 8     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 12        |
|                                                                               | 8     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 2500              | 2500      |
|                                                                               | 8     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |           |
|                                                                               | 8     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |           |
| <b>9. Supplier Code - Name F180 - FIVEBROS FORGINGS PVT.LTD. [ANKLESHWAR]</b> |       |                                             |                                             |                   |           |
| <b>Item Remarks:-</b>                                                         |       |                                             |                                             |                   |           |
| <i>Capabilities</i>                                                           |       |                                             |                                             |                   |           |
| Group                                                                         | Param | Description (UOM)                           | From                                        | To                | Remarks   |
| 1                                                                             | 258   | Size-NB(INCH)<br>Visible to C&P             | .5                                          | 24                | UPTO 300# |
| 1                                                                             | 501   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                         | 24                |           |
| 1                                                                             | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 300               |           |
| 1                                                                             | 503   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H         |                   |           |
| 1                                                                             | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |                   |           |
| 2                                                                             | 501   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                         | 24                |           |
| 2                                                                             | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 300               |           |
| 2                                                                             | 503   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                           |                   |           |
| 2                                                                             | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |                   |           |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                                  | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                              |
|--------------------------|-------|----------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------------------------------------------------|
| 10. Supplier Code - Name |       | G182 - GOOD LUCK ENGINEERING CO. [GHAZIABAD] |                                             |                                     |      |                                                                                              |
| Item Remarks:-           |       |                                              |                                             |                                     |      |                                                                                              |
| Capabilities             |       |                                              |                                             |                                     |      |                                                                                              |
|                          | Group | Param                                        | Description (UOM)                           | From                                | To   | Remarks                                                                                      |
|                          | 1     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                              |
|                          | 1     | 258                                          | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | 0.5-12" upto 2500#, 14-24" upto 1500#, 26-28" upto 900#, 30-48" upto 600# & 50-72" upto 300# |
|                          | 1     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                                                                              |
|                          | 1     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 1     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 2     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                                              |
|                          | 2     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                                                              |
|                          | 2     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 2     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 3     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 26                                  | 28   |                                                                                              |
|                          | 3     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                                                              |
|                          | 3     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 3     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 4     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 30                                  | 48   |                                                                                              |
|                          | 4     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                                                              |
|                          | 4     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 4     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 5     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 50                                  | 72   |                                                                                              |
|                          | 5     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                              |
|                          | 5     | 503                                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 5     | 504                                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 6     | 501                                          | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                              |
|                          | 6     | 502                                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                                                                              |
|                          | 6     | 503                                          | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                              |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|------|------|---------------------------------------------|------------------------|------|--|
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 14                     | 24   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 1500 |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 26                     | 28   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 900  |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 9    | 501  | Flange Size(INCH)<br>Visible to C&P         | 30                     | 48   |  |
| 9    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 600  |  |
| 9    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 9    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 10   | 501  | Flange Size(INCH)<br>Visible to C&P         | 50                     | 72   |  |
| 10   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 300  |  |
| 10   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 10   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                                 | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                               |
|--------------------------|-------|---------------------------------------------|---------------------------------------------|-------------------------------------|------|-------------------------------------------------------------------------------|
| 11. Supplier Code - Name |       | H172 - HILTON METAL FORGING LIMITED [Thane] |                                             |                                     |      |                                                                               |
| Item Remarks:-           |       |                                             |                                             |                                     |      |                                                                               |
| Capabilities             |       |                                             |                                             |                                     |      |                                                                               |
|                          | Group | Param                                       | Description (UOM)                           | From                                | To   | Remarks                                                                       |
|                          | 1     | 258                                         | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:0.5-24"-upto 300 LBS;<br>0.5-16"-upto 1500 LBS; 0.5-8"- upto<br>2500 LBS |
|                          | 1     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                               |
|                          | 1     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                               |
|                          | 1     | 503                                         | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                               |
|                          | 1     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                               |
|                          | 2     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                                               |
|                          | 2     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 1500 |                                                                               |
|                          | 2     | 503                                         | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                               |
|                          | 2     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                               |
|                          | 3     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8    |                                                                               |
|                          | 3     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                               |
|                          | 3     | 503                                         | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                               |
|                          | 3     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                               |
|                          | 4     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                               |
|                          | 4     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                               |
|                          | 4     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                               |
|                          | 4     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                               |
|                          | 5     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                                               |
|                          | 5     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 1500 |                                                                               |
|                          | 5     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                               |
|                          | 5     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                               |
|                          | 6     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8    |                                                                               |
|                          | 6     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                               |
|                          | 6     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                               |

\* IR - Interpretation Required

| Item                                                             | 55AC  |       | Description                                 | FLANGE-STAINLESS STEEL              |     |                                                                     |
|------------------------------------------------------------------|-------|-------|---------------------------------------------|-------------------------------------|-----|---------------------------------------------------------------------|
|                                                                  | 6     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                     |
| 12. Supplier Code - Name J067 - JAV FORGINGS (P) LTD [FARIDABAD] |       |       |                                             |                                     |     |                                                                     |
| Item Remarks:-                                                   |       |       |                                             |                                     |     |                                                                     |
| Capabilities                                                     |       |       |                                             |                                     |     |                                                                     |
|                                                                  | Group | Param | Description (UOM)                           | From                                | To  | Remarks                                                             |
|                                                                  | 1     | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1   | SIZE:14-36 ", RATING: 150-300 LBS;<br>SIZE:14-24 ", RATING: 600 LBS |
|                                                                  | 1     | 501   | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 36  |                                                                     |
|                                                                  | 1     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                     |
|                                                                  | 1     | 503   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                     |
|                                                                  | 1     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                     |
|                                                                  | 2     | 501   | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24  |                                                                     |
|                                                                  | 2     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600 |                                                                     |
|                                                                  | 2     | 503   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                     |
|                                                                  | 2     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                     |
|                                                                  | 3     | 501   | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 36  |                                                                     |
|                                                                  | 3     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                     |
|                                                                  | 3     | 503   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                     |
|                                                                  | 3     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                     |
|                                                                  | 4     | 501   | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24  |                                                                     |
|                                                                  | 4     | 502   | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600 |                                                                     |
|                                                                  | 4     | 503   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                     |
|                                                                  | 4     | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                     |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                  | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                              |
|--------------------------|-------|------------------------------|---------------------------------------------|-------------------------------------|------|------------------------------------------------------------------------------|
| 13. Supplier Code - Name |       | K108 - KUNJ FORGINGS PVT LTD |                                             |                                     |      |                                                                              |
| Item Remarks:-           |       |                              |                                             |                                     |      |                                                                              |
| Capabilities             |       |                              |                                             |                                     |      |                                                                              |
|                          | Group | Param                        | Description (UOM)                           | From                                | To   | Remarks                                                                      |
|                          | 1     | 258                          | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:10-12" 900-2500#, 14-24"UPTO 1500#, 26-30" UPTO 900# & 32-48" UPTO 300# |
|                          | 1     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 12   |                                                                              |
|                          | 1     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 2500 |                                                                              |
|                          | 1     | 503                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                              |
|                          | 1     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                              |
|                          | 2     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                              |
|                          | 2     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                                              |
|                          | 2     | 503                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                              |
|                          | 2     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                              |
|                          | 3     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 26                                  | 30   |                                                                              |
|                          | 3     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                                              |
|                          | 3     | 503                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                              |
|                          | 3     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                              |
|                          | 4     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 32                                  | 48   |                                                                              |
|                          | 4     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                              |
|                          | 4     | 503                          | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                              |
|                          | 4     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                              |
|                          | 5     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 12   |                                                                              |
|                          | 5     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 2500 |                                                                              |
|                          | 5     | 503                          | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                              |
|                          | 5     | 504                          | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                              |
|                          | 6     | 501                          | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                              |
|                          | 6     | 502                          | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                                              |
|                          | 6     | 503                          | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                              |

\* IR - Interpretation Required



| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |     |  |
|------|------|---------------------------------------------|------------------------|-----|--|
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |     |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 26                     | 30  |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 900 |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |     |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |     |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 32                     | 48  |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 300 |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |     |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |     |  |

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\* IR - Interpretation Required

| Item                     | 55AC  | Description                                                                                                                               | FLANGE-STAINLESS STEEL                      |                                     |     |                                                                       |
|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------|-----|-----------------------------------------------------------------------|
| 14. Supplier Code - Name |       | K180 - KISAAN STEEL (P) LTD [Ghaziabad]                                                                                                   |                                             |                                     |     |                                                                       |
| Item Remarks:-           |       | Blocks Covered:<br>FLSS001: 0.5"-8" UPTO 300#,<br>FLSS006: 0.5"-8" UPTO 600#,<br>FLSS002: 10"-14" UPTO 300#<br>FLSS003: 16"-24" UPTO 300# |                                             |                                     |     |                                                                       |
| Capabilities             |       |                                                                                                                                           |                                             |                                     |     |                                                                       |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From                                | To  | Remarks                                                               |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8   |                                                                       |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600 |                                                                       |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                       |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                       |
|                          | 2     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1   | SIZE:0.5-8", RATING: UPTO 600 LBS; SIZE: 10-24", RATING: UPTO 300 LBS |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 24  |                                                                       |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                       |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                       |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                       |
|                          | 3     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8   |                                                                       |
|                          | 3     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600 |                                                                       |
|                          | 3     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                       |
|                          | 3     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                       |
|                          | 4     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 24  |                                                                       |
|                          | 4     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                       |
|                          | 4     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                       |
|                          | 4     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                       |

\* IR - Interpretation Required

|                          |       |                                                                                                                                           |                                             |                                     |     |                                                                                                   |
|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------|-----|---------------------------------------------------------------------------------------------------|
| Item                     | 55AC  | Description                                                                                                                               | FLANGE-STAINLESS STEEL                      |                                     |     |                                                                                                   |
| 15. Supplier Code - Name |       | K189 - KISAAN DIETECH PVT LTD [Ghaziabad]                                                                                                 |                                             |                                     |     |                                                                                                   |
| Item Remarks:-           |       | Blocks Covered:<br>FLSS001: 0.5"-8" UPTO 300#,<br>FLSS002: 10"-14" UPTO 300#,<br>FLSS003: 16"-24" UPTO 300#<br>FLSS006: 0.5"-8" UPTO 600# |                                             |                                     |     |                                                                                                   |
| Capabilities             |       |                                                                                                                                           |                                             |                                     |     |                                                                                                   |
|                          | Group | Param                                                                                                                                     | Description (UOM)                           | From                                | To  | Remarks                                                                                           |
|                          | 1     | 258                                                                                                                                       | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1   | SIZE:0.5-12", RATING:150-300 LBS;<br>SIZE:0.5-8", RATING: 600 LBS,<br>SIZE:14-24", RATING 300 LBS |
|                          | 1     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24  |                                                                                                   |
|                          | 1     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                                                   |
|                          | 1     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                                                   |
|                          | 1     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                                                   |
|                          | 2     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8   |                                                                                                   |
|                          | 2     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600 |                                                                                                   |
|                          | 2     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                                                                   |
|                          | 2     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                                                   |
|                          | 3     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24  |                                                                                                   |
|                          | 3     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                                                                   |
|                          | 3     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                                                   |
|                          | 3     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                                                   |
|                          | 4     | 501                                                                                                                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8   |                                                                                                   |
|                          | 4     | 502                                                                                                                                       | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600 |                                                                                                   |
|                          | 4     | 503                                                                                                                                       | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                                                                   |
|                          | 4     | 504                                                                                                                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                                                                   |

\* IR - Interpretation Required

|                          |       |                                       |                                             |                                     |      |                                   |
|--------------------------|-------|---------------------------------------|---------------------------------------------|-------------------------------------|------|-----------------------------------|
| Item                     | 55AC  | Description FLANGE-STAINLESS STEEL    |                                             |                                     |      |                                   |
| 16. Supplier Code - Name |       | K638 - KOREA FLANGE CO., LTD. [Ulsan] |                                             |                                     |      |                                   |
| Item Remarks:-           |       |                                       |                                             |                                     |      |                                   |
| Capabilities             |       |                                       |                                             |                                     |      |                                   |
|                          | Group | Param                                 | Description (UOM)                           | From                                | To   | Remarks                           |
|                          | 1     | 258                                   | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE: 0.5" -120" RATING: 150-2500 |
|                          | 1     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 120  |                                   |
|                          | 1     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                   |
|                          | 1     | 503                                   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                   |
|                          | 1     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                   |
|                          | 2     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 120  |                                   |
|                          | 2     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                   |
|                          | 2     | 503                                   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                   |
|                          | 2     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                   |
| 17. Supplier Code - Name |       | L089 - LAL METAL FORGE LTD            |                                             |                                     |      |                                   |
| Item Remarks:-           |       |                                       |                                             |                                     |      |                                   |
| Capabilities             |       |                                       |                                             |                                     |      |                                   |
|                          | Group | Param                                 | Description (UOM)                           | From                                | To   | Remarks                           |
|                          | 1     | 258                                   | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE 0.5-24" RATING UPTO 300#     |
|                          | 1     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                   |
|                          | 1     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                   |
|                          | 1     | 503                                   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                   |
|                          | 1     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                   |
|                          | 2     | 501                                   | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                   |
|                          | 2     | 502                                   | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                   |
|                          | 2     | 503                                   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                   |
|                          | 2     | 504                                   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                   |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                               | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                                                                    |
|--------------------------|-------|-------------------------------------------|---------------------------------------------|-------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------|
| 18. Supplier Code - Name |       | M011 - METAL FORGINGS PVT LTD [NEW DELHI] |                                             |                                     |      |                                                                                                                                    |
| Item Remarks:-           |       |                                           |                                             |                                     |      |                                                                                                                                    |
| Capabilities             |       |                                           |                                             |                                     |      |                                                                                                                                    |
|                          | Group | Param                                     | Description (UOM)                           | From                                | To   | Remarks                                                                                                                            |
|                          | 1     | 258                                       | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | SIZE:0.5-60 ", RATING: 150-600 LBS; SIZE:0.5-48 ", RATING: 900 LBS;SIZE:0.5-24 ", RATING: 1500 LBS;SIZE:0.5-12 ", RATING: 2500 LBS |
|                          | 1     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                                                                    |
|                          | 1     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                                                                                                    |
|                          | 1     | 503                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 1     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 2     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                                                                    |
|                          | 2     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                                                                    |
|                          | 2     | 503                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 2     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 3     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                                                                    |
|                          | 3     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                                                                    |
|                          | 3     | 503                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 3     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 4     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                                                                    |
|                          | 4     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                                                                    |
|                          | 4     | 503                                       | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 4     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 5     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 60   |                                                                                                                                    |
|                          | 5     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                                                                                                    |
|                          | 5     | 503                                       | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                                                                    |
|                          | 5     | 504                                       | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 6     | 501                                       | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                                                                    |
|                          | 6     | 502                                       | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                                                                    |

\* IR - Interpretation Required

| Item | 55AC | Description | FLANGE-STAINLESS STEEL                      |                   |      |
|------|------|-------------|---------------------------------------------|-------------------|------|
|      | 6    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 6    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 7    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 24   |
|      | 7    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500 |
|      | 7    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 7    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 8    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 12   |
|      | 8    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 2500              | 2500 |
|      | 8    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 8    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      |      |             |                                             | 066055053055      |      |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                                                                                                                                | FLANGE-STAINLESS STEEL                      |                                     |               |                                                                                          |
|--------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------|---------------|------------------------------------------------------------------------------------------|
| 19. Supplier Code - Name |       | M308 - MAASS FLANGE INDIA PVT. LTD [PUNE]                                                                                                  |                                             |                                     |               |                                                                                          |
| Item Remarks:-           |       | APPLICABLE BLOCKS:<br>0.5-8" UPTO 300 CL.<br>10-14" UPTO 300 CL.<br>0.5-8" 600 CL.<br>10-16" 600 CL.<br>0.5-12" 1500 CL.<br>0.5-6" 2500CL. |                                             |                                     |               |                                                                                          |
| Capabilities             |       |                                                                                                                                            |                                             |                                     |               |                                                                                          |
|                          | Group | Param                                                                                                                                      | Description (UOM)                           | From                                | To            | Remarks                                                                                  |
|                          | 1     | 258                                                                                                                                        | Size-NB(INCH)<br>Visible to C&P             | REFER REMARKS                       | REFER REMARKS | SIZE: 0.5-18" 150 CL;0.5-16" 300-600 CL ; 0.5-14" 900 CL; 0.5-12" 1500 CL;0.5-8" 2500 CL |
|                          | 1     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 18            |                                                                                          |
|                          | 1     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150           |                                                                                          |
|                          | 1     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                          |
|                          | 1     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                                          |
|                          | 2     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16            |                                                                                          |
|                          | 2     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 600           |                                                                                          |
|                          | 2     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                          |
|                          | 2     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                                          |
|                          | 3     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 14            |                                                                                          |
|                          | 3     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900           |                                                                                          |
|                          | 3     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                          |
|                          | 3     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                                          |
|                          | 4     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12            |                                                                                          |
|                          | 4     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500          |                                                                                          |
|                          | 4     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                          |
|                          | 4     | 504                                                                                                                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                                          |
|                          | 5     | 501                                                                                                                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 8             |                                                                                          |
|                          | 5     | 502                                                                                                                                        | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500          |                                                                                          |
|                          | 5     | 503                                                                                                                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                                          |

\* IR - Interpretation Required

| Item | 55AC | Description | FLANGE-STAINLESS STEEL                      |                   |      |
|------|------|-------------|---------------------------------------------|-------------------|------|
|      | 5    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 6    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 18   |
|      | 6    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 150               | 150  |
|      | 6    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 6    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 7    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 16   |
|      | 7    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 300               | 600  |
|      | 7    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 7    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 8    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 14   |
|      | 8    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 900               | 900  |
|      | 8    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 8    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 9    | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 12   |
|      | 9    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500 |
|      | 9    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 9    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 10   | 501         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 8    |
|      | 10   | 502         | Flange Rating(LBS)<br>Visible to C&P        | 2500              | 2500 |
|      | 10   | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 10   | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |

\* IR - Interpretation Required



|                          |       |                                                |                                             |                                     |      |         |                        |
|--------------------------|-------|------------------------------------------------|---------------------------------------------|-------------------------------------|------|---------|------------------------|
| Item                     | 55AC  | Description                                    |                                             |                                     |      |         | FLANGE-STAINLESS STEEL |
| 20. Supplier Code - Name |       | M680 - MELESI OFFICINE AMBROGIO MELESI & C.SRL |                                             |                                     |      |         |                        |
| Item Remarks:-           |       |                                                |                                             |                                     |      |         |                        |
| Capabilities             |       |                                                |                                             |                                     |      |         |                        |
|                          | Group | Param                                          | Description (UOM)                           | From                                | To   | Remarks |                        |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    |         |                        |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0                                   | 999  |         |                        |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |         |                        |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |         |                        |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |         |                        |
|                          | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0                                   | 999  |         |                        |
|                          | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |         |                        |
|                          | 2     | 503                                            | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |         |                        |
|                          | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |         |                        |

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\* IR - Interpretation Required

|                          |       |                                    |                                             |                                     |      |                                                                                                                                    |
|--------------------------|-------|------------------------------------|---------------------------------------------|-------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------|
| Item                     | 55AC  | Description FLANGE-STAINLESS STEEL |                                             |                                     |      |                                                                                                                                    |
| 21. Supplier Code - Name |       | M726 - MAASS FLANGE CORPORATION    |                                             |                                     |      |                                                                                                                                    |
| Item Remarks:-           |       |                                    |                                             |                                     |      |                                                                                                                                    |
| Capabilities             |       |                                    |                                             |                                     |      |                                                                                                                                    |
|                          | Group | Param                              | Description (UOM)                           | From                                | To   | Remarks                                                                                                                            |
|                          | 1     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   | A182 GR F304/F316/F321/F347; SIZE<br>UPTO 12" RATING UPTO 2500#,<br>SIZE 14-24" RATING UPTO 1500#,<br>SIZE 26-48" RATING UPTO 900# |
|                          | 1     | 258                                | Size-NB(INCH)<br>Visible to C&P             | .5                                  | 48   |                                                                                                                                    |
|                          | 1     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                                                                                                                    |
|                          | 1     | 503                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 1     | 504                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 2     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                                                                                    |
|                          | 2     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                                                                                                    |
|                          | 2     | 503                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 2     | 504                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 3     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 26                                  | 48   |                                                                                                                                    |
|                          | 3     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                                                                                                    |
|                          | 3     | 503                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                    |
|                          | 3     | 504                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 4     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                                                                    |
|                          | 4     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                                                                                                                    |
|                          | 4     | 503                                | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                                                                    |
|                          | 4     | 504                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 5     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 14                                  | 24   |                                                                                                                                    |
|                          | 5     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                                                                                                    |
|                          | 5     | 503                                | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                                                                                                    |
|                          | 5     | 504                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                    |
|                          | 6     | 501                                | Flange Size(INCH)<br>Visible to C&P         | 26                                  | 48   |                                                                                                                                    |
|                          | 6     | 502                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                                                                                                    |

\* IR - Interpretation Required

| Item                                                                            | 55AC  | Description                                 | FLANGE-STAINLESS STEEL                      |                   |         |
|---------------------------------------------------------------------------------|-------|---------------------------------------------|---------------------------------------------|-------------------|---------|
|                                                                                 | 6     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |         |
|                                                                                 | 6     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |         |
| <b>22. Supplier Code - Name</b> N593 - OFFICINE NICOLA GALPERTI & FIGLIO S.P.A. |       |                                             |                                             |                   |         |
| <b>Item Remarks:-</b>                                                           |       |                                             |                                             |                   |         |
| <i>Capabilities</i>                                                             |       |                                             |                                             |                   |         |
| Group                                                                           | Param | Description (UOM)                           | From                                        | To                | Remarks |
| 1                                                                               | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                                           | 1                 |         |
| 1                                                                               | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                                           | 999               |         |
| 1                                                                               | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500              |         |
| 1                                                                               | 503   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H         |                   |         |
| 1                                                                               | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |                   |         |
| 2                                                                               | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                                           | 999               |         |
| 2                                                                               | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500              |         |
| 2                                                                               | 503   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                           |                   |         |
| 2                                                                               | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE<br>066055053055                       |                   |         |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                   | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                                                                                             |
|--------------------------|-------|-------------------------------|---------------------------------------------|-------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23. Supplier Code - Name |       | O595 - OFFICINE SANTAFEDE SRL |                                             |                                     |      |                                                                                                                                                             |
| Item Remarks:-           |       |                               |                                             |                                     |      |                                                                                                                                                             |
| Capabilities             |       |                               |                                             |                                     |      |                                                                                                                                                             |
|                          | Group | Param                         | Description (UOM)                           | From                                | To   | Remarks                                                                                                                                                     |
|                          | 1     | 258                           | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | Upto 36" Upto 150 ANSI Cl.;Upto 32" Upto 300ANSI Cl.;Upto28" Upto600ANSI Cl.;Upto18" Upto 900ANSI Cl.;Upto 16" Upto 1500ANSI Cl.;Upto 12" Upto 2500ANSI Cl. |
|                          | 1     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36   |                                                                                                                                                             |
|                          | 1     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                                                                                                                             |
|                          | 1     | 503                           | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                             |
|                          | 1     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                             |
|                          | 2     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 32   |                                                                                                                                                             |
|                          | 2     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 300  |                                                                                                                                                             |
|                          | 2     | 503                           | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                             |
|                          | 2     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                             |
|                          | 3     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 28   |                                                                                                                                                             |
|                          | 3     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                                                                                             |
|                          | 3     | 503                           | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                             |
|                          | 3     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                             |
|                          | 4     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 18   |                                                                                                                                                             |
|                          | 4     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |                                                                                                                                                             |
|                          | 4     | 503                           | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                             |
|                          | 4     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                             |
|                          | 5     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                                                                                                                             |
|                          | 5     | 502                           | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                                                                                             |
|                          | 5     | 503                           | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                             |
|                          | 5     | 504                           | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                             |
|                          | 6     | 501                           | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                                                                                             |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL              |      |  |
|------|------|---------------------------------------------|-------------------------------------|------|--|
| 6    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |  |
| 6    | 503  | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |  |
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 32   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 300  |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 9    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 28   |  |
| 9    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |  |
| 9    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 9    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 10   | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 18   |  |
| 10   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900  |  |
| 10   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 10   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 11   | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |  |
| 11   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |  |
| 11   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |
| 11   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |  |
| 12   | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |  |
| 12   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |  |
| 12   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |  |

\* IR - Interpretation Required

| Item                     | 55AC |     | Description      FLANGE-STAINLESS STEEL     |       |  |  |
|--------------------------|------|-----|---------------------------------------------|-------|--|--|
|                          | 12   | 504 | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE |  |  |
| 24. Supplier Code - Name |      |     |                                             |       |  |  |

\* IR - Interpretation Required

|                          |              |                        |                                             |                                     |     |                                                  |                        |
|--------------------------|--------------|------------------------|---------------------------------------------|-------------------------------------|-----|--------------------------------------------------|------------------------|
| Item                     | 55AC         | Description            |                                             |                                     |     |                                                  | FLANGE-STAINLESS STEEL |
| 25. Supplier Code - Name |              | P242 - PARAMOUNT FORGE |                                             |                                     |     |                                                  |                        |
| Item Remarks:-           |              |                        |                                             |                                     |     |                                                  |                        |
| Capabilities             |              |                        |                                             |                                     |     |                                                  |                        |
|                          | Group        | Param                  | Description (UOM)                           | From                                | To  | Remarks                                          |                        |
|                          | 1            | 501                    | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12  |                                                  |                        |
|                          | 1            | 258                    | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1   | 0.5"-12" upto 300#:<br>304,304L,316,316L,347,321 |                        |
|                          | 1            | 502                    | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                  |                        |
|                          | 1            | 503                    | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |     |                                                  |                        |
|                          | 1            | 504                    | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                  |                        |
|                          | 2            | 501                    | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12  |                                                  |                        |
|                          | 2            | 502                    | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300 |                                                  |                        |
|                          | 2            | 503                    | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |     |                                                  |                        |
|                          | 2            | 504                    | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |     |                                                  |                        |
|                          | 066055053055 |                        |                                             |                                     |     |                                                  |                        |

066055053055

\* IR - Interpretation Required

| Item                     | 55AC  | Description                       | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                                                                                      |
|--------------------------|-------|-----------------------------------|---------------------------------------------|-------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26. Supplier Code - Name |       | P242A - PARAMOUNT FORGE [Khopoli] |                                             |                                     |      |                                                                                                                                                      |
| Item Remarks:-           |       |                                   |                                             |                                     |      |                                                                                                                                                      |
| Capabilities             |       |                                   |                                             |                                     |      |                                                                                                                                                      |
|                          | Group | Param                             | Description (UOM)                           | From                                | To   | Remarks                                                                                                                                              |
|                          | 1     | 258                               | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | Size: 10"-48"upto 300#, 10"-36"upto 600#, 8"-30"upto 900#, 8"-24"upto 1500# & 2"-4"upto 2500# Long Weld Neck Flange, A182 F304/L & F316/L, 321 & 347 |
|                          | 1     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 48   |                                                                                                                                                      |
|                          | 1     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                                      |
|                          | 1     | 503                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                      |
|                          | 1     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                      |
|                          | 2     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 36   |                                                                                                                                                      |
|                          | 2     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                                                                                      |
|                          | 2     | 503                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                      |
|                          | 2     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                      |
|                          | 3     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 8 066055053055                      | 30   |                                                                                                                                                      |
|                          | 3     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                                                                                                                      |
|                          | 3     | 503                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                      |
|                          | 3     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                      |
|                          | 4     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 8                                   | 24   |                                                                                                                                                      |
|                          | 4     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                                                                                                                      |
|                          | 4     | 503                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                      |
|                          | 4     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                      |
|                          | 5     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 2                                   | 4    |                                                                                                                                                      |
|                          | 5     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                                                                                                                                      |
|                          | 5     | 503                               | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                                                                                      |
|                          | 5     | 504                               | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                                                                                      |
|                          | 6     | 501                               | Flange Size(INCH)<br>Visible to C&P         | 10                                  | 48   |                                                                                                                                                      |
|                          | 6     | 502                               | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300  |                                                                                                                                                      |

\* IR - Interpretation Required



| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|------|------|---------------------------------------------|------------------------|------|--|
| 6    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 10                     | 36   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                    | 600  |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 8                      | 30   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 900  |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 9    | 501  | Flange Size(INCH)<br>Visible to C&P         | 8                      | 24   |  |
| 9    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 1500                   | 1500 |  |
| 9    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 9    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 10   | 501  | Flange Size(INCH)<br>Visible to C&P         | 2                      | 4    |  |
| 10   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 150                    | 2500 |  |
| 10   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 10   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |

\* IR - Interpretation Required

|                          |       |                                      |                                             |                                     |      |                                 |
|--------------------------|-------|--------------------------------------|---------------------------------------------|-------------------------------------|------|---------------------------------|
| Item                     | 55AC  | Description                          | FLANGE-STAINLESS STEEL                      |                                     |      |                                 |
| 27. Supplier Code - Name |       | P315 - P.K.TUBES & FITTINGS PVT.LTD. |                                             |                                     |      |                                 |
| Item Remarks:-           |       |                                      |                                             |                                     |      |                                 |
| Capabilities             |       |                                      |                                             |                                     |      |                                 |
|                          | Group | Param                                | Description (UOM)                           | From                                | To   | Remarks                         |
|                          | 1     | 258                                  | Size-NB(INCH)<br>Visible to C&P             | .5                                  | 86   | Approved for Plate Flanges only |
|                          | 1     | 501                                  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 86   |                                 |
|                          | 1     | 502                                  | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                 |
|                          | 1     | 503                                  | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                 |
|                          | 1     | 504                                  | Flange Type (Forge/Plate)<br>Visible to C&P | PLATE                               |      |                                 |
|                          | 2     | 501                                  | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 86   |                                 |
|                          | 2     | 502                                  | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 2500 |                                 |
|                          | 2     | 503                                  | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                 |
|                          | 2     | 504                                  | Flange Type (Forge/Plate)<br>Visible to C&P | PLATE                               |      |                                 |
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|                          |       |                                      |                                             |                                     |      |                                 |
|                          |       |                                      |                                             |                                     |      |                                 |
|                          |       |                                      |                                             |                                     |      |                                 |

066055053055

\* IR - Interpretation Required

| Item                     | 55AC  | Description      | FLANGE-STAINLESS STEEL                      |                                     |      |                                                     |  |
|--------------------------|-------|------------------|---------------------------------------------|-------------------------------------|------|-----------------------------------------------------|--|
| 28. Supplier Code - Name |       | R205 - R D FORGE |                                             |                                     |      |                                                     |  |
| Item Remarks:-           |       |                  |                                             |                                     |      |                                                     |  |
| Capabilities             |       |                  |                                             |                                     |      |                                                     |  |
|                          | Group | Param            | Description (UOM)                           | From                                | To   | Remarks                                             |  |
|                          | 1     | 258              | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | 3-48" 150, 3-32"300- 900#, 3-14" 1500#, 3-10" 2500# |  |
|                          | 1     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 48   |                                                     |  |
|                          | 1     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                     |  |
|                          | 1     | 503              | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                     |  |
|                          | 1     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                     |  |
|                          | 2     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 32   |                                                     |  |
|                          | 2     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 900  |                                                     |  |
|                          | 2     | 503              | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                     |  |
|                          | 2     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                     |  |
|                          | 3     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 14   |                                                     |  |
|                          | 3     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                     |  |
|                          | 3     | 503              | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                     |  |
|                          | 3     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                     |  |
|                          | 4     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 10   |                                                     |  |
|                          | 4     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                     |  |
|                          | 4     | 503              | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                     |  |
|                          | 4     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                     |  |
|                          | 5     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 48   |                                                     |  |
|                          | 5     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                     |  |
|                          | 5     | 503              | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                     |  |
|                          | 5     | 504              | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                     |  |
|                          | 6     | 501              | Flange Size(INCH)<br>Visible to C&P         | 3                                   | 32   |                                                     |  |
|                          | 6     | 502              | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 900  |                                                     |  |
|                          | 6     | 503              | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                     |  |

\* IR - Interpretation Required

| Item | 55AC | Description | FLANGE-STAINLESS STEEL                      |                   |      |
|------|------|-------------|---------------------------------------------|-------------------|------|
|      | 6    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 7    | 501         | Flange Size(INCH)<br>Visible to C&P         | 3                 | 14   |
|      | 7    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500 |
|      | 7    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 7    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |
|      | 8    | 501         | Flange Size(INCH)<br>Visible to C&P         | 3                 | 10   |
|      | 8    | 502         | Flange Rating(LBS)<br>Visible to C&P        | 2500              | 2500 |
|      | 8    | 503         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |      |
|      | 8    | 504         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |      |

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\* IR - Interpretation Required

| Item                     | 55AC  | Description                                        | FLANGE-STAINLESS STEEL                      |                                     |      |                                                                                              |
|--------------------------|-------|----------------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------------------------------------------------|
| 29. Supplier Code - Name |       | S394 - SANGHVI FORGINGS & ENGINEERING LTD [BARODA] |                                             |                                     |      |                                                                                              |
| Item Remarks:-           |       |                                                    |                                             |                                     |      |                                                                                              |
| Capabilities             |       |                                                    |                                             |                                     |      |                                                                                              |
|                          | Group | Param                                              | Description (UOM)                           | From                                | To   | Remarks                                                                                      |
|                          | 1     | 258                                                | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | Unit-I:<br>0.5-50"150#,0.5-48"300#,0.5-36"600#,<br>0.5-24"900#,0.5-24"1500#,0.5-12"250<br>0# |
|                          | 1     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 50   |                                                                                              |
|                          | 1     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                                                              |
|                          | 1     | 503                                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 1     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 2     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                                                              |
|                          | 2     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 300                                 | 300  |                                                                                              |
|                          | 2     | 503                                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 2     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 3     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36   |                                                                                              |
|                          | 3     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600  |                                                                                              |
|                          | 3     | 503                                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 3     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 4     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                                                              |
|                          | 4     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 1500 |                                                                                              |
|                          | 4     | 503                                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 4     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 5     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12   |                                                                                              |
|                          | 5     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 2500                                | 2500 |                                                                                              |
|                          | 5     | 503                                                | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                                                              |
|                          | 5     | 504                                                | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                                                              |
|                          | 6     | 501                                                | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 50   |                                                                                              |
|                          | 6     | 502                                                | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 150  |                                                                                              |

\* IR - Interpretation Required

| Item | 55AC | Description                                 | FLANGE-STAINLESS STEEL |      |  |
|------|------|---------------------------------------------|------------------------|------|--|
| 6    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 6    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 7    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 48   |  |
| 7    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 300                    | 300  |  |
| 7    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 7    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 8    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 36   |  |
| 8    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 600                    | 600  |  |
| 8    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 8    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 9    | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 24   |  |
| 9    | 502  | Flange Rating(LBS)<br>Visible to C&P        | 900                    | 1500 |  |
| 9    | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 9    | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |
| 10   | 501  | Flange Size(INCH)<br>Visible to C&P         | 0.5                    | 12   |  |
| 10   | 502  | Flange Rating(LBS)<br>Visible to C&P        | 2500                   | 2500 |  |
| 10   | 503  | Flange Material<br>Visible to C&P           | 321,321H,347,347H      |      |  |
| 10   | 504  | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                  |      |  |

\* IR - Interpretation Required

|                          |       |                                         |                                             |                                     |         |      |                                                                                                                               |            |    |
|--------------------------|-------|-----------------------------------------|---------------------------------------------|-------------------------------------|---------|------|-------------------------------------------------------------------------------------------------------------------------------|------------|----|
| Item                     | 55AC  | Description      FLANGE-STAINLESS STEEL |                                             |                                     |         |      |                                                                                                                               |            |    |
| 30. Supplier Code - Name |       | S426 - SHREE GANESH FORGINGS LTD        |                                             |                                     |         |      |                                                                                                                               |            |    |
| Item Remarks:-           |       |                                         |                                             |                                     |         |      |                                                                                                                               |            |    |
|                          | Code  | Holiday Desc                            | Remarks                                     | Client Specific                     | Clients |      | IR *                                                                                                                          | From       | To |
|                          | 01B   | HOLIDAY-LABOUR UNREST                   | HOLIDAY-LABOUR UNREST                       | N                                   |         |      | N                                                                                                                             | 27/07/2010 |    |
| Capabilities             |       |                                         |                                             |                                     |         |      |                                                                                                                               |            |    |
|                          | Group | Param                                   | Description (UOM)                           | From                                |         | To   | Remarks                                                                                                                       |            |    |
|                          | 1     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 |         | 24   |                                                                                                                               |            |    |
|                          | 1     | 258                                     | Size-NB(INCH)<br>Visible to C&P             | 1                                   |         | 1    | SIZE:0.5-24 " RATING: UPTO 300 LBS,SIZE:0.5" TO 16" UPTO 900 LBS, SIZE : 0.5" TO 12" UPTO 1500LBS. FOR GRADE 304 AND 316 ONLY |            |    |
|                          | 1     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 |         | 300  |                                                                                                                               |            |    |
|                          | 1     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |         |      |                                                                                                                               |            |    |
|                          | 1     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |         |      |                                                                                                                               |            |    |
|                          | 2     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 |         | 16   |                                                                                                                               |            |    |
|                          | 2     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 600                                 |         | 900  |                                                                                                                               |            |    |
|                          | 2     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |         |      |                                                                                                                               |            |    |
|                          | 2     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |         |      |                                                                                                                               |            |    |
|                          | 3     | 501                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 |         | 12   |                                                                                                                               |            |    |
|                          | 3     | 502                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500                                |         | 1500 |                                                                                                                               |            |    |
|                          | 3     | 503                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |         |      |                                                                                                                               |            |    |
|                          | 3     | 504                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |         |      |                                                                                                                               |            |    |

\* IR - Interpretation Required

| Item                     | 55AC  | Description                                                             | FLANGE-STAINLESS STEEL                      |                                     |               |                                                                 |  |
|--------------------------|-------|-------------------------------------------------------------------------|---------------------------------------------|-------------------------------------|---------------|-----------------------------------------------------------------|--|
| 31. Supplier Code - Name |       | U116 - UTSAH ENGINEERING PVT LTD(A CD ENGG COMP [Pilkhuwa Hapur (U.P)]) |                                             |                                     |               |                                                                 |  |
| Item Remarks:-           |       |                                                                         |                                             |                                     |               |                                                                 |  |
| Capabilities             |       |                                                                         |                                             |                                     |               |                                                                 |  |
|                          | Group | Param                                                                   | Description (UOM)                           | From                                | To            | Remarks                                                         |  |
|                          | 1     | 258                                                                     | Size-NB(INCH)<br>Visible to C&P             | Refer Remarks                       | Refer Remarks | SIZE:0.5-36" 150 & 300#,0.5-32" 600#, 0.5-24" 900#,0.5-12"1500# |  |
|                          | 1     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36            |                                                                 |  |
|                          | 1     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300           |                                                                 |  |
|                          | 1     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                 |  |
|                          | 1     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                 |  |
|                          | 2     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 32            |                                                                 |  |
|                          | 2     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600           |                                                                 |  |
|                          | 2     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                 |  |
|                          | 2     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                 |  |
|                          | 3     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24            |                                                                 |  |
|                          | 3     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 900                                 | 900           |                                                                 |  |
|                          | 3     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                 |  |
|                          | 3     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                 |  |
|                          | 4     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 12            |                                                                 |  |
|                          | 4     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500          |                                                                 |  |
|                          | 4     | 503                                                                     | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |               |                                                                 |  |
|                          | 4     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                 |  |
|                          | 5     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 36            |                                                                 |  |
|                          | 5     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 300           |                                                                 |  |
|                          | 5     | 503                                                                     | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |               |                                                                 |  |
|                          | 5     | 504                                                                     | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |               |                                                                 |  |
|                          | 6     | 501                                                                     | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 32            |                                                                 |  |
|                          | 6     | 502                                                                     | Flange Rating(LBS)<br>Visible to C&P        | 600                                 | 600           |                                                                 |  |
|                          | 6     | 503                                                                     | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |               |                                                                 |  |

\* IR - Interpretation Required



| Item                                                      | 55AC  | Description                                 | FLANGE-STAINLESS STEEL                      |                   |         |
|-----------------------------------------------------------|-------|---------------------------------------------|---------------------------------------------|-------------------|---------|
|                                                           | 6     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |         |
|                                                           | 7     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 24      |
|                                                           | 7     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 900               | 900     |
|                                                           | 7     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |         |
|                                                           | 7     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |         |
|                                                           | 8     | 501                                         | Flange Size(INCH)<br>Visible to C&P         | 0.5               | 12      |
|                                                           | 8     | 502                                         | Flange Rating(LBS)<br>Visible to C&P        | 1500              | 1500    |
|                                                           | 8     | 503                                         | Flange Material<br>Visible to C&P           | 321,321H,347,347H |         |
|                                                           | 8     | 504                                         | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE             |         |
| <b>32. Supplier Code - Name</b> U537 - ULMA FORJA S.COOP. |       |                                             |                                             |                   |         |
| <b>Item Remarks:-</b>                                     |       |                                             |                                             |                   |         |
| <i>Capabilities</i>                                       |       |                                             |                                             |                   |         |
| Group                                                     | Param | Description (UOM)                           | From                                        | To                | Remarks |
| 1                                                         | 258   | Size-NB(INCH)<br>Visible to C&P             | 1                                           | 1                 |         |
| 1                                                         | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                                           | 999               |         |
| 1                                                         | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500              |         |
| 1                                                         | 503   | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H         |                   |         |
| 1                                                         | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |                   |         |
| 2                                                         | 501   | Flange Size(INCH)<br>Visible to C&P         | 0                                           | 999               |         |
| 2                                                         | 502   | Flange Rating(LBS)<br>Visible to C&P        | 150                                         | 2500              |         |
| 2                                                         | 503   | Flange Material<br>Visible to C&P           | 321,321H,347,347H                           |                   |         |
| 2                                                         | 504   | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                                       |                   |         |

\* IR - Interpretation Required

\* **IR** - Interpretation Required

|                          |       |                                            |                                             |                                     |      |                                                    |                        |
|--------------------------|-------|--------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------|------------------------|
| Item                     | 55AC  | Description                                |                                             |                                     |      |                                                    | FLANGE-STAINLESS STEEL |
| 34. Supplier Code - Name |       | V608A - VALVITALIA SPA-TECNOFORGE DIVISION |                                             |                                     |      |                                                    |                        |
| Item Remarks:-           |       |                                            |                                             |                                     |      |                                                    |                        |
| Capabilities             |       |                                            |                                             |                                     |      |                                                    |                        |
|                          | Group | Param                                      | Description (UOM)                           | From                                | To   | Remarks                                            |                        |
|                          | 1     | 501                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   | Upto 48" Upto ANSI Cl. 900; Upto 24" Upto Cl.1500. |                        |
|                          | 1     | 258                                        | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    |                                                    |                        |
|                          | 1     | 502                                        | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                    |                        |
|                          | 1     | 503                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                    |                        |
|                          | 1     | 504                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                    |                        |
|                          | 2     | 501                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                    |                        |
|                          | 2     | 502                                        | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                    |                        |
|                          | 2     | 503                                        | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                    |                        |
|                          | 2     | 504                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                    |                        |
|                          | 3     | 501                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 48   |                                                    |                        |
|                          | 3     | 502                                        | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 900  |                                                    |                        |
|                          | 3     | 503                                        | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                    |                        |
|                          | 3     | 504                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                    |                        |
|                          | 4     | 501                                        | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 24   |                                                    |                        |
|                          | 4     | 502                                        | Flange Rating(LBS)<br>Visible to C&P        | 1500                                | 1500 |                                                    |                        |
|                          | 4     | 503                                        | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                    |                        |
|                          | 4     | 504                                        | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                    |                        |

\* IR - Interpretation Required

|                          |       |                                                |                                             |                                     |      |                                                          |
|--------------------------|-------|------------------------------------------------|---------------------------------------------|-------------------------------------|------|----------------------------------------------------------|
| Item                     | 55AC  | Description FLANGE-STAINLESS STEEL             |                                             |                                     |      |                                                          |
| 35. Supplier Code - Name |       | V633 - VILMAR SA                               |                                             |                                     |      |                                                          |
| Item Remarks:-           |       |                                                |                                             |                                     |      |                                                          |
| Capabilities             |       |                                                |                                             |                                     |      |                                                          |
|                          | Group | Param                                          | Description (UOM)                           | From                                | To   | Remarks                                                  |
|                          | 1     | 258                                            | Size-NB(INCH)<br>Visible to C&P             | 1                                   | 1    | Upto 16" ANSI Cl. 1500; 18-52" Upto ANSI Cl. 600.        |
|                          | 1     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                          |
|                          | 1     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                          |
|                          | 1     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                          |
|                          | 1     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                          |
|                          | 2     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 18                                  | 52   |                                                          |
|                          | 2     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                          |
|                          | 2     | 503                                            | Flange Material<br>Visible to C&P           | Gr.304L, 304, 304H, 316L, 316, 316H |      |                                                          |
|                          | 2     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                          |
|                          | 3     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 0.5                                 | 16   |                                                          |
|                          | 3     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 1500 |                                                          |
|                          | 3     | 503                                            | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                          |
|                          | 3     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                          |
|                          | 4     | 501                                            | Flange Size(INCH)<br>Visible to C&P         | 18                                  | 52   |                                                          |
|                          | 4     | 502                                            | Flange Rating(LBS)<br>Visible to C&P        | 150                                 | 600  |                                                          |
|                          | 4     | 503                                            | Flange Material<br>Visible to C&P           | 321,321H,347,347H                   |      |                                                          |
|                          | 4     | 504                                            | Flange Type (Forge/Plate)<br>Visible to C&P | FORGE                               |      |                                                          |
| Item                     | 55AD  | Description FLANGES-EXOTIC                     |                                             |                                     |      |                                                          |
| 1. Supplier Code - Name  |       | K638 - KOREA FLANGE CO., LTD. [Ulsan]          |                                             |                                     |      |                                                          |
| Item Remarks:-           |       |                                                |                                             |                                     |      |                                                          |
| Capabilities             |       |                                                |                                             |                                     |      |                                                          |
|                          | Group | Param                                          | Description (UOM)                           | From                                | To   | Remarks                                                  |
|                          | 1     | 263                                            | Standard(INCH)<br>Visible to C&P            | 1                                   | 1    | SIZE: 0.5" -120" RATING: 150-2500, Ni Alloy/ Cu-Ni Alloy |
| 2. Supplier Code - Name  |       | M680 - MELESI OFFICINE AMBROGIO MELESI & C.SRL |                                             |                                     |      |                                                          |
| Item Remarks:-           |       |                                                |                                             |                                     |      |                                                          |
| Capabilities             |       |                                                |                                             |                                     |      |                                                          |
|                          | Group | Param                                          | Description (UOM)                           | From                                | To   | Remarks                                                  |
|                          | 1     | 263                                            | Standard(INCH)<br>Visible to C&P            | 1                                   | 1    | Duplex/Super Duplex/Ni Alloy/Cu-Ni Alloy                 |

\* IR - Interpretation Required

|                         |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|-------------------------|-------|-------------------------------------------------|----------------------------------|-----------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item                    | 55AD  |                                                 | Description                      | FLANGES-EXOTIC  |      |                                                                                                                                                                                                                    |
| 3. Supplier Code - Name |       | M726 - MAASS FLANGE CORPORATION                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 263                                             | Standard(INCH)<br>Visible to C&P | .5              | 48   | Ni-Cr Alloy.                                                                                                                                                                                                       |
| 4. Supplier Code - Name |       | N593 - OFFICINE NICOLA GALPERTI & FIGLIO S.P.A. |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 263                                             | Standard(INCH)<br>Visible to C&P | 1               | 1    | Ni Alloy/Cu & Cu<br>Alloy/Duplex/Super<br>Duplex/Titanium                                                                                                                                                          |
| 5. Supplier Code - Name |       | O595 - OFFICINE SANTAFEDE SRL                   |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 263                                             | Standard(INCH)<br>Visible to C&P | 1               | 1    | Incolloy 825: 0.5-24"150-600#,<br>0.5-18"900#, 0.5-16"1500# &<br>0.5-12"2500#; DSS(UNS<br>31803)/SDSS(UNS32760):0.5-24"150-<br>300#, 0.5-16"600-900# &<br>0.5-6"1500-2500# .Raw matl<br>source:M/s Italfond,Italy. |
| 6. Supplier Code - Name |       | U537 - ULMA FORJA S.COOP.                       |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       | 066055053055                                    |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 263                                             | Standard(INCH)<br>Visible to C&P | 1               | 1    | Duplex/Super Duplex/Ni Alloy                                                                                                                                                                                       |
| Item                    | 55AE  |                                                 | Description                      | COMPACT FLANGE  |      |                                                                                                                                                                                                                    |
| 1. Supplier Code - Name |       | V607 - VECTOR INTERNATIONAL LIMITED             |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 258                                             | Size-NB(INCH)<br>Visible to C&P  | .5              | 24   | CS/AS/SS                                                                                                                                                                                                           |
|                         | 1     | 228                                             | Rating(LBS)<br>Visible to C&P    | 150             | 2500 |                                                                                                                                                                                                                    |
| Item                    | 55AF  |                                                 | Description                      | CLAMP CONNECTOR |      |                                                                                                                                                                                                                    |
| 1. Supplier Code - Name |       | V607 - VECTOR INTERNATIONAL LIMITED             |                                  |                 |      |                                                                                                                                                                                                                    |
| Item Remarks:-          |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
| Capabilities            |       |                                                 |                                  |                 |      |                                                                                                                                                                                                                    |
|                         | Group | Param                                           | Description (UOM)                | From            | To   | Remarks                                                                                                                                                                                                            |
|                         | 1     | 263                                             | Standard(INCH)<br>Visible to C&P | 1               | 1    | SIZE:0.5-24",<br>RATING/DUTY:STANDARD/LIGH<br>T/HEAVY, CS/AS/SS                                                                                                                                                    |
| Item                    | 55CA  |                                                 | Description                      | HAMMER BLIND    |      |                                                                                                                                                                                                                    |

\* IR - Interpretation Required

|                         |       |                                                    |                                  |                                       |     |                                                           |
|-------------------------|-------|----------------------------------------------------|----------------------------------|---------------------------------------|-----|-----------------------------------------------------------|
| Item                    | 55CA  |                                                    | Description                      | HAMMER BLIND                          |     |                                                           |
| 1. Supplier Code - Name |       | S482 - SHREEPAD ENGINEERING CO. [VADODARA]         |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 258                                                | Size-NB(INCH)<br>Visible to C&P  | .5                                    | 36  |                                                           |
|                         | 1     | 228                                                | Rating(LBS)<br>Visible to C&P    | 150                                   | 300 |                                                           |
| 2. Supplier Code - Name |       | Y001 - YAMUNA ENGG CO                              |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 258                                                | Size-NB(INCH)<br>Visible to C&P  | 2                                     | 18  |                                                           |
|                         | 1     | 228                                                | Rating(LBS)<br>Visible to C&P    | 150                                   | 150 |                                                           |
| Item                    | 55EA  |                                                    | Description                      | SIGHT FLOW INDICATORS (SIGHT GLASSES) |     |                                                           |
| 1. Supplier Code - Name |       | B110 - BLISS ANAND PVT LTD [Rewari]                |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 263                                                | Standard(INCH)<br>Visible to C&P | 1                                     | 1   |                                                           |
| 2. Supplier Code - Name |       | F628 - FRIEDRICH KROMBACH GMBH & CO.KG [Kreuztal]  |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 263                                                | Standard(INCH)<br>Visible to C&P | 1                                     | 1   | SIZE UPTO 250MM NB/PR RATING<br>UP TO PN40. MATLS CS & SS |
| 3. Supplier Code - Name |       | L009 - LEVCON INSTRUMENTS PVT LTD [KOLKATA-700039] |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 263                                                | Standard(INCH)<br>Visible to C&P | 1                                     | 1   |                                                           |
| 4. Supplier Code - Name |       | P017 - PRATOLINA INSTRUMENTS PVT LTD [MUMBAI]      |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 263                                                | Standard(INCH)<br>Visible to C&P | 1                                     | 1   |                                                           |
| 5. Supplier Code - Name |       | S036 - SIGMA INSTRUMENTS CO [MULUND(WEST) MUMBAI]  |                                  |                                       |     |                                                           |
| Item Remarks:-          |       |                                                    |                                  |                                       |     |                                                           |
| Capabilities            |       |                                                    |                                  |                                       |     |                                                           |
|                         | Group | Param                                              | Description (UOM)                | From                                  | To  | Remarks                                                   |
|                         | 1     | 263                                                | Standard(INCH)<br>Visible to C&P | 1                                     | 1   |                                                           |

\* IR - Interpretation Required