

| ANNEXURE I TO NIT REF NO - PE/PG/RTC/E-6438/2020, DTD-11.05.2020 |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
|------------------------------------------------------------------|-------------|----------------------------------------------------------------|--------------|------------------------------|-----------------------|----------------|-------------------------------------|-------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|
| RATE CONTRACT                                                    |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
| PRICE SCHEDULE FOR BUTTERFLY VALVES STEAM SERVICES               |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
| NAME OF VENDOR-                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     | INDIGENOUS SUPPLIER                                                                                                                     |                                         |                                                                                                                                          |                                          |                                           |                                           |                              | FOREIGN SUPPLIER                                                                                                   |                                                           |                                                                                                                     |                                                            |  |
| SL NO.                                                           | ITEM CODE   | TYPE OF VALVE                                                  | SIZE mm (NB) | DESIGN PRESSURE KG/CM2(G)    | DESIGN TEMP ( DEG 0C) | OPERATION      | RATING DESIGN CODE                  | BODY & DISC MATERIAL    | END CONN              | SPECIAL FEATURES                                                                                                                                            | DESCRIPTION                                                               | HSN CODE | QTY | UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUMN 18 | UNIT EX-WORKS PRICE (DULY PACKED) (INR) | TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUMN 18 | TOTAL EX-WORKS PRICE (DULY PACKED) (INR) | FREIGHT CHARGES % OF TOTAL EX WORKS (INR) | GST @ % OF TOTAL EX WORKS + FREIGHT (INR) | TOTAL F.O.R SITE PRICE (INR) | UNIT C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUMN 25 INDIAN SEA PORT | UNIT C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) | TOTAL C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUMN 25 INDIAN SEA PORT | TOTAL C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) |  |
| 1                                                                | 2           | 3                                                              | 4            | 5                            | 6                     | 7              | 8                                   | 9                       | 10                    | 11                                                                                                                                                          | 12                                                                        | 13       | 14  | 15                                                                                                                                      | 16                                      | 17                                                                                                                                       | 18                                       | 19                                        | 20                                        | 21                           | 22                                                                                                                 | 23                                                        | 24                                                                                                                  | 25                                                         |  |
| A                                                                |             | MAIN VALVES (ALONG WITH ACTUATOR) WITHOUT COMMISSIONING SPARES |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
| A.1                                                              | 100-92002-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1600         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 70 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER.                | MAIN VALVES (ALONG WITH ACTUATOR) QTY WITHOUT COMMISSIONING SPARES (NOS.) | 8481     | 9   | 2.93544                                                                                                                                 | Derived                                 | 26.41900                                                                                                                                 | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 2.93544                                                                                                            | Derived                                                   | 26.41900                                                                                                            | Derived                                                    |  |
| A.2                                                              | 100-92005-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1800         | Full vacuum and 3.5 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; SMART ACTUATOR ELECTRIC ACTUATOR WITH INTEGRAL STARTER. | MAIN VALVES (ALONG WITH ACTUATOR) QTY WITHOUT COMMISSIONING SPARES (NOS.) | 8481     | 11  | 3.96082                                                                                                                                 | Derived                                 | 43.56900                                                                                                                                 | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 3.96082                                                                                                            | Derived                                                   | 43.56900                                                                                                            | Derived                                                    |  |
| A.3                                                              | 100-92005-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1800         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER.                | MAIN VALVES (ALONG WITH ACTUATOR) QTY WITHOUT COMMISSIONING SPARES (NOS.) | 8481     | 3   | 3.81733                                                                                                                                 | Derived                                 | 11.45200                                                                                                                                 | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 3.81733                                                                                                            | Derived                                                   | 11.45200                                                                                                            | Derived                                                    |  |
| A.4                                                              | 100-92008-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 2000         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C516-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC), SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER                | MAIN VALVES (ALONG WITH ACTUATOR) QTY WITHOUT COMMISSIONING SPARES (NOS.) | 8481     | 3   | 4.52800                                                                                                                                 | Derived                                 | 13.58400                                                                                                                                 | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 4.52800                                                                                                            | Derived                                                   | 13.58400                                                                                                            | Derived                                                    |  |
| B                                                                |             | COMMISSIONING SPARES                                           |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |
| B.1                                                              | 100-92013-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1600         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 70 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER.                | GLAND PACKING (VALVES) (SETS)                                             | 8481     | 6   | 0.01117                                                                                                                                 | Derived                                 | 0.06700                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01117                                                                                                            | Derived                                                   | 0.06700                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | BOTTOM GASKET (VALVES) (SETS)                                             | 8481     | 6   | 0.01000                                                                                                                                 | Derived                                 | 0.06000                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01000                                                                                                            | Derived                                                   | 0.06000                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)                           | 8481     | 6   | 0.00867                                                                                                                                 | Derived                                 | 0.05200                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00867                                                                                                            | Derived                                                   | 0.05200                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | DISC SEAL (SETS)                                                          | 8481     | 6   | 0.03367                                                                                                                                 | Derived                                 | 0.20200                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.03367                                                                                                            | Derived                                                   | 0.20200                                                                                                             | Derived                                                    |  |
| B.2                                                              | 100-92013-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1800         | Full vacuum and 3.5 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; SMART ACTUATOR ELECTRIC ACTUATOR WITH INTEGRAL STARTER. | GLAND PACKING (VALVES) (SETS)                                             | 8481     | 8   | 0.01275                                                                                                                                 | Derived                                 | 0.10200                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01275                                                                                                            | Derived                                                   | 0.10200                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | BOTTOM GASKET (VALVES) (SETS)                                             | 8481     | 8   | 0.01150                                                                                                                                 | Derived                                 | 0.09200                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01150                                                                                                            | Derived                                                   | 0.09200                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)                           | 8481     | 8   | 0.01250                                                                                                                                 | Derived                                 | 0.10000                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01250                                                                                                            | Derived                                                   | 0.10000                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | DISC SEAL (SETS)                                                          | 8481     | 8   | 0.04513                                                                                                                                 | Derived                                 | 0.36100                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04513                                                                                                            | Derived                                                   | 0.36100                                                                                                             | Derived                                                    |  |
| B.3                                                              | 100-92013-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 1800         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER.                | GLAND PACKING (VALVES) (SETS)                                             | 8481     | 2   | 0.013000                                                                                                                                | Derived                                 | 0.02600                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01300                                                                                                            | Derived                                                   | 0.02600                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | BOTTOM GASKET (VALVES) (SETS)                                             | 8481     | 2   | 0.01150                                                                                                                                 | Derived                                 | 0.02300                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01150                                                                                                            | Derived                                                   | 0.02300                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)                           | 8481     | 2   | 0.01250                                                                                                                                 | Derived                                 | 0.02500                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01250                                                                                                            | Derived                                                   | 0.02500                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | DISC SEAL (SETS)                                                          | 8481     | 2   | 0.04500                                                                                                                                 | Derived                                 | 0.09000                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04500                                                                                                            | Derived                                                   | 0.09000                                                                                                             | Derived                                                    |  |
| B.4                                                              | 100-92013-A | BUTTERFLY VALVES (STEAM SERVICE)                               | 2000         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C516-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC), SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER                | GLAND PACKING (VALVES) (SETS)                                             | 8481     | 2   | 0.01400                                                                                                                                 | Derived                                 | 0.02800                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01400                                                                                                            | Derived                                                   | 0.02800                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | BOTTOM GASKET (VALVES) (SETS)                                             | 8481     | 2   | 0.01300                                                                                                                                 | Derived                                 | 0.02600                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01300                                                                                                            | Derived                                                   | 0.02600                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | O' RING AND SEALS FOR ELECTRIC ACTUATORS (SETS)                           | 8481     | 2   | 0.01550                                                                                                                                 | Derived                                 | 0.03100                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01550                                                                                                            | Derived                                                   | 0.03100                                                                                                             | Derived                                                    |  |
|                                                                  |             |                                                                |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             | DISC SEAL (SETS)                                                          | 8481     | 2   | 0.04700                                                                                                                                 | Derived                                 | 0.09400                                                                                                                                  | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04700                                                                                                            | Derived                                                   | 0.09400                                                                                                             | Derived                                                    |  |
| C                                                                |             | MANDATORY SPARES                                               |              |                              |                       |                |                                     |                         |                       |                                                                                                                                                             |                                                                           |          |     |                                                                                                                                         |                                         |                                                                                                                                          |                                          |                                           |                                           |                              |                                                                                                                    |                                                           |                                                                                                                     |                                                            |  |

| SL NO. | ITEM CODE   | TYPE OF VALVE                    | SIZE mm (NB) | DESIGN PRESSURE KG/CM2(G)    | DESIGN TEMP ( DEG 0C) | OPERATION      | RATING,DESIGN CODE                 | BODY & DISC MATERIAL    | END CONN              | SPECIAL FEATURES                                                                                                                                            | DESCRIPTION                           | HSN CODE | QTY | UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUNMN 18 | UNIT EX-WORKS PRICE (DULY PACKED) (INR) | TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUNMN 18 | TOTAL EX-WORKS PRICE (DULY PACKED) (INR) | FREIGHT CHARGES % OF TOTAL EX WORKS (INR) | GST @ % OF TOTAL EX WORKS + FREIGHT (INR) | TOTAL F.O.R SITE PRICE (INR) | UNIT C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUNMN 25 INDIAN SEA PORT | UNIT C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) | TOTAL C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUNMN 25 INDIAN SEA PORT | TOTAL C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) |
|--------|-------------|----------------------------------|--------------|------------------------------|-----------------------|----------------|------------------------------------|-------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------|-----|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 1      | 2           | 3                                | 4            | 5                            | 6                     | 7              | 8                                  | 9                       | 10                    | 11                                                                                                                                                          | 12                                    | 13       | 14  | 15                                                                                                                                       | 16                                      | 17                                                                                                                                        | 18                                       | 19                                        | 20                                        | 21                           | 22                                                                                                                  | 23                                                        | 24                                                                                                                   | 25                                                         |
| C.1    | 100-92000-B | BUTTERFLY VALVES (STEAM SERVICE) | 1600         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL 75B (MINIMUM) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 70 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER.                | COMPLETE ACTUATOR (NOS)               | 8481     | 1   | 0.27700                                                                                                                                  | Derived                                 | 0.27700                                                                                                                                   | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.27700                                                                                                             | Derived                                                   | 0.27700                                                                                                              | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC PCB OF ALL TYPES (Nos)     | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ABSOLUTE ENCODER (Replaceable) (Nos.) | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC TORQUE SENSOR (Nos.)       | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | DC-DC UNIT/POWER PACK UNIT (Nos.)     | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC CARD (Nos)                 | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | CONTROL UNIT (Nos.)                   | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | LIMIT SWITCH ASSEMBLY (Nos)           | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | TORQUE SWITCH ASSEMBLY (Nos)          | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | POWER CONTACTOR (Nos.)                | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | AUXILIARY CONTACTOR (Nos)             | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | THERMAL OVERLAOD RELAY Nos.)          | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE MOTOR USED IN ACTUATOR(Nos)  | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE SEALKIT (SET)                | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE 'O' RING (SET)               | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
| C.2    | 100-92000-B | BUTTERFLY VALVES (STEAM SERVICE) | 1800         | Full vacuum and 3.5 kg/sq.cm | 100                   | MOTOR OPERATED | CL 75B (MINIMUM) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; SMART ACTUATOR ELECTRIC ACTUATOR WITH INTEGRAL STARTER. | COMPLETE ACTUATOR (NOS)               | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC PCB OF ALL TYPES (Nos)     | 8481     | 2   | 0.08400                                                                                                                                  | Derived                                 | 0.16800                                                                                                                                   | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.08400                                                                                                             | Derived                                                   | 0.16800                                                                                                              | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ABSOLUTE ENCODER (Replaceable) (Nos.) | 8481     | 2   | 0.04200                                                                                                                                  | Derived                                 | 0.08400                                                                                                                                   | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04200                                                                                                             | Derived                                                   | 0.08400                                                                                                              | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC TORQUE SENSOR (Nos.)       | 8481     | 2   | 0.04200                                                                                                                                  | Derived                                 | 0.08400                                                                                                                                   | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04200                                                                                                             | Derived                                                   | 0.08400                                                                                                              | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | DC-DC UNIT/POWER PACK UNIT (Nos.)     | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC CARD (Nos)                 | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | CONTROL UNIT (Nos.)                   | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | LIMIT SWITCH ASSEMBLY (Nos)           | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | TORQUE SWITCH ASSEMBLY (Nos)          | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | POWER CONTACTOR (Nos.)                | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | AUXILIARY CONTACTOR (Nos)             | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | THERMAL OVERLAOD RELAY Nos.)          | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE MOTOR USED IN ACTUATOR(Nos)  | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE SEALKIT (SET)                | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE 'O' RING (SET)               | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | COMPLETE ACTUATOR (NOS)               | 8481     | 1   | 0.27700                                                                                                                                  | Derived                                 | 0.27700                                                                                                                                   | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.27700                                                                                                             | Derived                                                   | 0.27700                                                                                                              | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC PCB OF ALL TYPES (Nos)     | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ABSOLUTE ENCODER (Replaceable) (Nos.) | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                    |                         |                       |                                                                                                                                                             | ELECTRONIC TORQUE SENSOR (Nos.)       | 8481     | -   | -                                                                                                                                        | Derived                                 | -                                                                                                                                         | Derived                                  | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                   | Derived                                                   | -                                                                                                                    | Derived                                                    |

| SL NO. | ITEM CODE   | TYPE OF VALVE                    | SIZE mm (NB) | DESIGN PRESSURE KG/CM2(G)    | DESIGN TEMP ( DEG OC) | OPERATION      | RATING,DESIGN CODE                  | BODY & DISC MATERIAL    | END CONN              | SPECIAL FEATURES                                                                                                                             | DESCRIPTION                           | HSN CODE | QTY | UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUNM 18 | UNIT EX-WORKS PRICE (DULY PACKED) (INR) | TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF Butterfly Valve (Steam Service) GIVEN AT SL NO-D OF COUNM 18 | TOTAL EX-WORKS PRICE (DULY PACKED) (INR)      | FREIGHT CHARGES % OF TOTAL EX WORKS (INR) | GST @ % OF TOTAL EX WORKS + FREIGHT (INR) | TOTAL F.O.R SITE PRICE (INR) | UNIT C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUNM 25 INDIAN SEA PORT | UNIT C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) | TOTAL C & F PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL PRICE OF VALVES GIVEN AT SL NO-D OF COUNM 25 INDIAN SEA PORT | TOTAL C & F PRICE (DULY PACKED) INDIAN SEA PORT (CURRENCY) |
|--------|-------------|----------------------------------|--------------|------------------------------|-----------------------|----------------|-------------------------------------|-------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 1      | 2           | 3                                | 4            | 5                            | 6                     | 7              | 8                                   | 9                       | 10                    | 11                                                                                                                                           | 12                                    | 13       | 14  | 15                                                                                                                                      | 16                                      | 17                                                                                                                                       | 18                                            | 19                                        | 20                                        | 21                           | 22                                                                                                                 | 23                                                        | 24                                                                                                                  | 25                                                         |
| C.3    | 100-92000-B | BUTTERFLY VALVES (STEAM SERVICE) | 1800         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C504-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC, SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER. | DC-DC UNIT/POWER PACK UNIT (Nos.)     | 8481     | 2   | 0.02400                                                                                                                                 | Derived                                 | 0.04800                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.02400                                                                                                            | Derived                                                   | 0.04800                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | ELECTRONIC CARD (Nos)                 | 8481     | 5   | 0.04480                                                                                                                                 | Derived                                 | 0.22400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.04480                                                                                                            | Derived                                                   | 0.22400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | CONTROL UNIT (Nos.)                   | 8481     | 2   | 0.07650                                                                                                                                 | Derived                                 | 0.15300                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.07650                                                                                                            | Derived                                                   | 0.15300                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | LIMIT SWITCH ASSEMBLY (Nos)           | 8481     | 2   | 0.08200                                                                                                                                 | Derived                                 | 0.16400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.08200                                                                                                            | Derived                                                   | 0.16400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | TORQUE SWITCH ASSEMBLY (Nos)          | 8481     | 2   | 0.08200                                                                                                                                 | Derived                                 | 0.16400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.08200                                                                                                            | Derived                                                   | 0.16400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | POWER CONTACTOR (Nos.)                | 8481     | -   | -                                                                                                                                       | Derived                                 | -                                                                                                                                        | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                  | Derived                                                   | -                                                                                                                   | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | AUXILIARY CONTACTOR (Nos)             | 8481     | 2   | 0.01000                                                                                                                                 | Derived                                 | 0.02000                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01000                                                                                                            | Derived                                                   | 0.02000                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | THERMAL OVERLAOD RELAY Nos.)          | 8481     | -   | -                                                                                                                                       | Derived                                 | -                                                                                                                                        | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                  | Derived                                                   | -                                                                                                                   | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE MOTOR USED IN ACTUATOR(Nos)  | 8481     | 1   | 0.07100                                                                                                                                 | Derived                                 | 0.07100                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.07100                                                                                                            | Derived                                                   | 0.07100                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE SEALKIT (SET)                | 8481     | 1   | 0.00600                                                                                                                                 | Derived                                 | 0.00600                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00600                                                                                                            | Derived                                                   | 0.00600                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE 'O' RING (SET)               | 8481     | 1   | 0.00600                                                                                                                                 | Derived                                 | 0.00600                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00600                                                                                                            | Derived                                                   | 0.00600                                                                                                             | Derived                                                    |
| C.4    | 100-92000-B | BUTTERFLY VALVES (STEAM SERVICE) | 2000         | Full vacuum and 1.1 kg/sq.cm | 100                   | MOTOR OPERATED | CL.75B (MINIMU M) OF AWWA C516-2010 | CCS (ASTM A216 GR. WCB) | BW AS PER ASME B16.25 | SG, MO, OT = 50 ~ 90 SEC), SHAFT AXIS ORIENTATION HORIZONTAL/ VERTICAL SUITABLE FOR BOTH DIRECTIONS; ELECTRIC ACTUATOR WITH INTEGRAL STARTER | COMPLETE ACTUATOR (NOS)               | 8481     | 2   | 0.29250                                                                                                                                 | Derived                                 | 0.58500                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.29250                                                                                                            | Derived                                                   | 0.58500                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | ELECTRONIC PCB OF ALL TYPES (Nos)     | 8481     | -   | -                                                                                                                                       | Derived                                 | -                                                                                                                                        | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                  | Derived                                                   | -                                                                                                                   | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | ABSOLUTE ENCODER (Replaceable) (Nos.) | 8481     | -   | -                                                                                                                                       | Derived                                 | -                                                                                                                                        | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                  | Derived                                                   | -                                                                                                                   | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | ELECTRONIC TORQUE SENSOR (Nos.)       | 8481     | -   | -                                                                                                                                       | Derived                                 | -                                                                                                                                        | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | -                                                                                                                  | Derived                                                   | -                                                                                                                   | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | DC-DC UNIT/POWER PACK UNIT (Nos.)     | 8481     | 4   | 0.02400                                                                                                                                 | Derived                                 | 0.09600                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.02400                                                                                                            | Derived                                                   | 0.09600                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | ELECTRONIC CARD (Nos)                 | 8481     | 4   | 0.05850                                                                                                                                 | Derived                                 | 0.23400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.05850                                                                                                            | Derived                                                   | 0.23400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | CONTROL UNIT (Nos.)                   | 8481     | 4   | 0.07675                                                                                                                                 | Derived                                 | 0.30700                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.07675                                                                                                            | Derived                                                   | 0.30700                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | LIMIT SWITCH ASSEMBLY (Nos)           | 8481     | 2   | 0.08200                                                                                                                                 | Derived                                 | 0.16400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.08200                                                                                                            | Derived                                                   | 0.16400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | TORQUE SWITCH ASSEMBLY (Nos)          | 8481     | 2   | 0.08200                                                                                                                                 | Derived                                 | 0.16400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.08200                                                                                                            | Derived                                                   | 0.16400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | POWER CONTACTOR (Nos.)                | 8481     | 5   | 0.02400                                                                                                                                 | Derived                                 | 0.12000                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.02400                                                                                                            | Derived                                                   | 0.12000                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | AUXILIARY CONTACTOR (Nos)             | 8481     | 5   | 0.01180                                                                                                                                 | Derived                                 | 0.05900                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.01180                                                                                                            | Derived                                                   | 0.05900                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | THERMAL OVERLAOD RELAY Nos.)          | 8481     | 2   | 0.00800                                                                                                                                 | Derived                                 | 0.01600                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00800                                                                                                            | Derived                                                   | 0.01600                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE MOTOR USED IN ACTUATOR(Nos)  | 8481     | 1   | 0.09400                                                                                                                                 | Derived                                 | 0.09400                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.09400                                                                                                            | Derived                                                   | 0.09400                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE SEALKIT (SET)                | 8481     | 2   | 0.00500                                                                                                                                 | Derived                                 | 0.01000                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00500                                                                                                            | Derived                                                   | 0.01000                                                                                                             | Derived                                                    |
|        |             |                                  |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              | COMPLETE 'O' RING (SET)               | 8481     | 2   | 0.00100                                                                                                                                 | Derived                                 | 0.00200                                                                                                                                  | Derived                                       | % TO BE QUOTED                            | % TO BE QUOTED                            | Derived                      | 0.00100                                                                                                            | Derived                                                   | 0.00200                                                                                                             | Derived                                                    |
| D      |             | TOTAL                            |              |                              |                       |                |                                     |                         |                       |                                                                                                                                              |                                       |          |     |                                                                                                                                         | Derived                                 | 100.00000                                                                                                                                | TO BE QUOTED = Rs X (both in figures & words) | Derived                                   | Derived                                   | Derived=Y                    |                                                                                                                    | Derived                                                   | 100.00000                                                                                                           | TO BE QUOTED=Z (both in figures & words)                   |

Note:-

ABBREVIATIONS:BW- BUTT WELDED, CCS - CAST CARBON STEEL, SG - SEALED GLAND, MO - MOTORISED ELECTRIC ACTUATOR OT - OPENING/CLOSING TIME OF VALVE WITH ELECTRIC ACTUATOR OPERATION

1. Valve POD , Gear box POD & Actuator POD test, if already carried out by bidder for similar model/ type/ size/ rating for any NTPC/BHEL/REPUTED CUSTOMER project within the last 5 years from the date of placement of Purchase order for respective project (the same will be informed during detail engineering), shall be considered applicable for respective project, if found satisfactory by BHEL/CUSTOMER.

2. Valve POD, Gear box POD & Actuator POD test, if required, as per technical specification & AWWA C504-10/ AWWA C516-10, then the charges for the same shall deemed to be included in the unit quoted prices of main valves. Bidder shall not indicate these charges as a separate head in the price bids.

3. Main valve prices shall BE EXCLUSIVE of cost of Commissioning Spares prices.

4. Bidder is required to quote unit price of each item under commissioning spares & mandatory spares separately & individually i.e. prices of all commissioning spares shall not be clubbed/ included in the unit price of Main valves.

5. Commissioning spares --> One set each of Disc Seal, Bottom/ Cover Gasket with'O' Rings & Seals, Gland Packing with 'O' ring & seals in Gland packing area and actuator "o" rings and seal as applicable.

6. Valve design rating shall be as per Col. no. 8

7. Bidder to note that evaluation shall be on Grand Total Ex works and Freight, however, Bidder to quote grand total Ex works value (Rs X)/ C&F value (Z) of the complete package only as per the BOQ above. The item wise break up of Ex works/C&F prices (unit as well as total) shall be derived as per the formulae indicated above by BHEL. Indigenous bidder also need to indicate taxes percentage in the respective column and freight percentage of Ex works value considering delivery anywhere in India in the freight column.

8. Rate contract shall be decided on the basis of grand Total Ex works and Freight of Total BOQ excluding GST

9. Value is to be filled only where "to be quoted" is mentioned and for other columns where "derived" is mentioned same shall be derived by BHEL as per % allocation fixed against each item

10. Bidder to note that total price indicated above at Sl no-D shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.

11. The unit price quoted by bidder shall be binding for quantity variation which is at discretion of purchaser.

12. Prices shall remain firm during contract execution.

13. For any clarification please refer Technical Specification No-PE-TS-020-100-M016

| SL NO.                                                                                                                                                                                                                                                 | ITEM CODE | TYPE OF VALVE | SIZE mm (NB) | DESIGN PRESSURE<br>KG/CM2(G) | DESIGN TEMP<br>( DEG 0C) | OPERATION | RATING,DESIGN CODE | BODY & DISC MATERIAL | END CONN | SPECIAL FEATURES | DESCRIPTION | HSN CODE | QTY | UNIT EX-WORKS PRICE<br>(DULY PACKED) IN<br>PERCENTAGE OF TOTAL<br>EX WORKS PRICE OF<br>Butterfly Valve (Steam<br>Service) GIVEN AT SL<br>NO-D OF COUNMN 18 | UNIT EX-<br>WORKS PRICE<br>(DULY PACKED)<br>(INR) | TOTAL EX-WORKS PRICE<br>(DULY PACKED) IN<br>PERCENTAGE OF TOTAL<br>EX WORKS PRICE OF<br>Butterfly Valve (Steam<br>Service) GIVEN AT SL NO-<br>D OF COUNMN 18 | TOTAL EX-<br>WORKS PRICE<br>(DULY PACKED)<br>(INR) | FREIGHT<br>CHARGES<br>% OF TOTAL<br>EX WORKS<br>(INR) | GST<br>@<br>% OF TOTAL<br>EX WORKS +<br>FREIGHT<br>(INR) | TOTAL F.O.R SITE<br>PRICE<br>(INR) | UNIT C & F PRICE (DULY<br>PACKED) IN PERCENTAGE<br>OF TOTAL PRICE OF<br>VALVES GIVEN AT SL NO-<br>D OF COUNMN 25<br>INDIAN SEA PORT | UNIT C & F PRICE<br>(DULY PACKED)<br>INDIAN SEA PORT<br>(CURRENCY) | TOTAL C & F PRICE<br>(DULY PACKED) IN<br>PERCENTAGE OF TOTAL<br>PRICE OF VALVES GIVEN<br>AT SL NO-D OF COUNMN<br>25<br>INDIAN SEA PORT | TOTAL C & F PRICE<br>(DULY PACKED)<br>INDIAN SEA PORT<br>(CURRENCY) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|--------------|------------------------------|--------------------------|-----------|--------------------|----------------------|----------|------------------|-------------|----------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                      | 2         | 3             | 4            | 5                            | 6                        | 7         | 8                  | 9                    | 10       | 11               | 12          | 13       | 14  | 15                                                                                                                                                         | 16                                                | 17                                                                                                                                                           | 18                                                 | 19                                                    | 20                                                       | 21                                 | 22                                                                                                                                  | 23                                                                 | 24                                                                                                                                     | 25                                                                  |
| 14. Price of all accessories, commissioning spares, special Tools & tackle and other accessories not listed above shall be included in the price of Butterfly Valve-Steam Service & shall be supplied with the Butterfly Valve-Steam Service.          |           |               |              |                              |                          |           |                    |                      |          |                  |             |          |     |                                                                                                                                                            |                                                   |                                                                                                                                                              |                                                    |                                                       |                                                          |                                    |                                                                                                                                     |                                                                    |                                                                                                                                        |                                                                     |
| 15. In case of spares, any item indicated as "Not Applicable" by bidder but actually found applicable for Butterfly Valve (Steam Service) , shall be supplied by bidder at cost based on cost percentage break-up for spares furnished along with NIT. |           |               |              |                              |                          |           |                    |                      |          |                  |             |          |     |                                                                                                                                                            |                                                   |                                                                                                                                                              |                                                    |                                                       |                                                          |                                    |                                                                                                                                     |                                                                    |                                                                                                                                        |                                                                     |
| 16. Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.                                                                                                           |           |               |              |                              |                          |           |                    |                      |          |                  |             |          |     |                                                                                                                                                            |                                                   |                                                                                                                                                              |                                                    |                                                       |                                                          |                                    |                                                                                                                                     |                                                                    |                                                                                                                                        |                                                                     |