



## **ANNEXURE- 1**

### **REQUIREMENT OF PROTECTIVE OIL, LUBRICANT etc.**

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam and gas turbines, turbo generators, Defense Items and so on.

Details of items details as below:

| <b>Sl. NO.</b> | <b>MAT CODE</b> | <b>ITEM DISCREPTION</b>   | <b>QUANTITY</b> | <b>UNIT OF MEASUREMENT</b> | <b>Delivery (Days)</b> |
|----------------|-----------------|---|-----------------|----------------------------|------------------------|
| 1              | W97020101054    | CHESTERTON 775 OR 740 PROTECTIVE OIL AEROSOL SPRAY 300GM OR EQUIVALENT MIL-PRF 16173-GR.3 SPRAY- CLEAR, MOISTURE-DISPLACING, ANTI-CORROSION | 36              | NO                         |                        |
| 2              | W97020101070    | FULCRON DEGREASER SUPER CONCEN TRATE SPRAY COD.1992, 500ML SP RAY BOTTLE  | 36              |                            |                        |
| 3              | W97020101089    | WD-40 DEGREASING AND PROTECTIV E SPRAY IN 400ML CAN WITH EXTE NDED STRAW FOR ACCURATE APPLIC ATION  | 84              |                            |                        |
| 4              | W97020101097    | PROTECTIVE OIL AS PER MIL-C-81 309E OR AVIPROTEC 8130 OR EQUIVALENT   | 24              |                            |                        |
| 5              | W97020102077    | CHESTERTON 900 GOLDEND PASTE PACK IN 200G TUBE  | 18              |                            |                        |
| 6              | W97020102085    | CRC SUPER CUT 2 - LUBRICANT PACK IN 250 ML SPRAY BOTTLE   | 12              |                            |                        |
| 7              | W97020102158    | SPRAY CRC 6-66 ALTERNATE: CRC 5-56  | 6               |                            |                        |
| 8              | W97020102166    | SPRAY ELECTRONIC CLEANER  | 6               |                            |                        |
| 9              | W97020103049    | GREASE MOLYKOTE G-4501, 1KG PACK  | 18              |                            |                        |
| 10             | W97020103057    | GREASE MOLYKOTE BG-555 PACK IN 1 KG TIN   | 6               |                            |                        |
| 11             | W97020103065    | GREASE AS PER MIL-PRF 81322 G, NATO CODE G-395, NYCOGREASE GN 22 PACKED IN 1 KG   | 42              |                            |                        |
| 12             | W97020103073    | GREASE MOLYKOTE 55M PACK IN 1 KG TIN  | 6               |                            |                        |

|    |              |   |     |  |  |
|----|--------------|---|-----|--|--|
| 13 | W97020103081 | GREASE AS PER MIL-PRF-10924 OR EQUIVALENT IN 5KG PACK   | 6   |  |  |
| 14 | W97020103090 | MOLYKOTE D-321R ANTI FRICTION COATING SPRAY IN CAN OF 400ML   | 6   |  |  |
| 15 | W97020103103 | MOLYKOTE HSC PLUS PASTE IN 1 KG PACK  | 6   |  |  |
| 16 | W97020103111 | GREASE FAG BEARING ARCANOL TEM MP110 OR EQUIVALENT 400GM CART RIDGE   | 90  |  |  |
| 17 | W97020103120 | TW-25B OR MASCHERPA EMAX HG200 -5 KG  | 30  |  |  |
| 18 | W97020104029 | MASTINOX CA1010 CHROMATE FREE JOINTING COMPOUND PACKING OF 160 ML (SUBSTITUTE FOR MASTINOX6856K) N.STD:MIL-PRF-8116 SIZE: MSTINOX CA1010  | 30  |  |  |
| 19 | W97039101092 | LOCTITE GRADE 401 SUPER GLUE INSTANT ADHESIVE IN 20GM PACK  | 12  |  |  |
| 20 | W97055002044 | DOW CORNING 732 MULTI PURPOSE SILICONE SEALANT 300ML PACK   | 6   |  |  |
| 21 | W97055002052 | SIKAFLEX 291 WHITE ADHESIVE - 300 ML PACK   | 12  |  |  |
| 22 | W97055002060 | SIKAFLEX 291 BLACK ADHESIVE 300 ML PACK   | 6   |  |  |
| 23 | W97055002079 | SCOTCH 3M 847 RUBBER & GASKET ADHESIVE IN 150 ML PACK   | 12  |  |  |
| 24 | W97055002087 | HUNTSMAN ARALDITE-2011 IN 50ML CARTRIDGE  | 12  |  |  |
| 25 | W97055002095 | ELECTRICAL RUBBER SPLICING TAP E, COLOUR BLACK, SIZE 25MMX7M, THICKNESS=0.76MM, MATERIAL: SELF -AMALGAMATING EPR (ETHYLENE PROPYLENE RUBBER), OPERTING TEMP=130DEG.C. MODEL NO-3M SCOTCH 23 OR EQUIVALENT | 6   |  |  |
| 26 | W97020102174 | INTERFLON MP00 GREASE IN 1 LITRE PACK   | 64  |  |  |
| 27 | W97020102093 | OIL AS PER MIL-L-6086 GRADE L   | 205 |  |  |
| 28 | W97020102107 | PRESERVATIVE OIL AS PER MIL-L-3150  | 48  |  |  |
| 29 | W97020102115 | GREASE AS PER DOD-L-25681   | 56  |  |  |

|    |              |  |      |  |  |
|----|--------------|--|------|--|--|
| 30 | W97020101011 | HYDRAULIC FLUID AS PER MIL-DTL-17111C.NATO CODE H-575<br>HYDRAUNYCOIL FH 19<br>PACKED IN 5 LTR. CONTAINER      | 1440 |  |  |
| 31 | W97020101020 | HYDRAULIC FLUID AS PER MIL-PRF-5606H, NATO CODE H-515<br>HYDRAUNYCOIL FH 51,<br>PACKED IN 5 LTR. CONTAINER     | 1090 |  |  |
| 32 | W97020102026 | LUBRICATING OIL AS PER VV-L-800C AMD1 NATO CODE O-190<br>NYCOLUBE 30<br>PACKED IN 5 LTR CONTAINER              | 230  |  |  |
| 33 | W97020103022 | GREASE AS PER MIL-G-21164D,NATO CODE G-353<br>NYCOGREASE GN 17,<br>PACKED IN 3 KG TIN<br>N.STD:MIL-G-21164     | 138  |  |  |
| 34 | W97020103030 | GREASE AS PER MIL-PRF-24139A,NATO CODE G-450<br>NYCOGREASE GN 85,<br>PACKED IN 0.5 KG TIN<br>N.STD:MIL-G-24139 | 48   |  |  |

1. ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF **PRE-QUALIFICATION REQUIREMENT/PQR** FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.
2. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
3. VENDOR CAN QUOTE SAME/ALTERNATE/EQUIVALENT ITEMS.
4. FOR ITEM SNO. 18,19,21,22 ITEM SHOULD NOT BE OLDER THAN 4 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR.
5. FOR REST OF THE ITEMS, ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR.
6. KINDLY ARRANGE TO SUBMIT ATTACHED SHELF LIFE SHEET ALONG WITH YOUR OFFER.
7. KINDLY ARRANGE TO SUBMIT ATTACHED **TECHNICAL CHECK LIST** ALONG WITH YOUR OFFER.
8. KINDLY ARRANGE TO SUBMIT **ATTACHED TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
9. VENDOR TO CONFIRM TO PROVIDE TEST CERTIFICATES AS PER SPECIFIED MANUFACTURER'S STANDARD PRACTICE INCLUDING DOCUMENTS CONFORMING TO ENQUIRY MAKE/MODEL/PART NO. ALONG WITH THE MATERIAL.
10. IN CASE OF EQUIVALENTS, VENDOR TO CONFIRM TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATES/DOCUMENTS OF MATERIALS CONFORMING ENQUIRY TECHNICAL REQUIREMENT.
11. VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE.
12. VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SUBSEQUENT IDENTIFICATION REPORTS.

13. EARLIER DELIVERY IS ACCEPTABLE.

14. KINDLY SUBMIT MAKE IN INDIA CERTIFICATE AS PER ATTACHED FORMAT ONLY.

**QUALIFYING CONDITIONS for Oils, Lubricants etc**

| <b>Sl. no.</b> | <b>PQR Requirement</b>   | <b>Action</b>              | <b>Vendor Response<br/>(Yes / No / Enclosed)</b> |
|----------------|--|----------------------------|--|
| <b>1.</b>      | Only those manufacturers or authorized dealer/distributor of Original Equipment Manufacturers, should quote who have manufactured or supplied Aerospace / Military grade Oils and Lubricants       | Vendor / Dealer to confirm |  |
| <b>2.</b>      | Vendor to submit experience of supply Aerospace / Military grade Oils and Lubricants with in last 7 years. Vendors to submit documents alongwith the offer such as PO copy, dispatch documents etc | Vendor to submit           |  |
| <b>3.</b>      | Vendor to provide Technical Datasheet of the quoted items  | Vendor to confirm          |  |
| <b>4.</b>      | BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false/ incorrect, the offer shall be rejected. Vendor to accept & confirm.               | Vendor to confirm          |  |
| <b>5.</b>      | Above are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered.   | Vendor to confirm          |  |

**AGM/DPE**

| TECHNICAL PARAMETERS CHECK LIST |  |           |            |           |                 |              |                              |
|---------------------------------|--|-----------|------------|-----------|-----------------|--------------|------------------------------|
| SNO                             | ITEM CODE /DESCRIPTION   |           |            |           | VENDOR RESPONSE |              |                              |
|                                 |  | PACK SIZE | BRAND NAME | SPEC. NO. | NATO CODE       | PACKING SIZE | REMARKS OR DEVIATION, IF ANY |
| 1                               | W97020101054<br>CHESTERTON 775 OR 740<br>PROTECTIVE OIL AEROSOL SPRAY<br>300GM OR EQUIVALENT MIL-PRF16173-GR.3 SPRAY- CLEAR,<br>MOISTURE-DISPLACING, ANTICORROSION | 300g      |            |           |                 |              |                              |
| 2                               | W97020101070<br>FULCRON DEGREASER SUPER CONCENTRATE SPRAY COD.1992, 500ML SPRAY BOTTLE   | 500ml     |            |           |                 |              |                              |
| 3                               | W97020101089<br>WD-40 DEGREASING AND PROTECTIVE SPRAY IN 400ML CAN WITH<br>EXTENDED STRAW FOR ACCURATE APPLICATION   | 400ml     |            |           |                 |              |                              |
| 4                               | W97020101097<br>PROTECTIVE OIL AS PER MIL-C-81309E OR AVIPROTEC 8130 OR EQUIVALENT   | 4 litre   |            |           |                 |              |                              |
| 5                               | W97020102077<br>CHESTERTON 900 GOLDEND PASTE<br>PACK IN 200G TUBE  | 200g      |            |           |                 |              |                              |
| 6                               | W97020102085<br>CRC SUPER CUT 2 - LUBRICANT<br>PACK IN 250 ML SPRAY BOTTLE   | 250ml     |            |           |                 |              |                              |
| 7                               | W97020102158<br>SPRAY CRC 6-66 ALTERNATE: CRC 5-56<br>SIZE: P/N 157692145  | 500ml     |            |           |                 |              |                              |
| 8                               | W97020102166<br>SPRAY ELECTRONIC CLEANER<br>SIZE: P/N 157692146  | 500ml     |            |           |                 |              |                              |
| 9                               | W97020103049<br>GREASE MOLYKOTE G-4501, 1KG PACK   | 1kg       |            |           |                 |              |                              |
| 10                              | W97020103057<br>GREASE MOLYKOTE BG-555<br>PACK IN 1 KG TIN   | 1kg       |            |           |                 |              |                              |
| 11                              | W97020103065<br>DRG: 1 REV:00<br>GREASE AS PER MIL-PRF 81322 G,<br>NATO CODE G-395,<br>NYCOGREASE GN 22<br>PACKED IN 1 KG  | 1kg       |            |           |                 |              |                              |
| 12                              | W97020103073<br>GREASE MOLYKOTE 55M<br>PACK IN 1 KG TIN<br>SIZE: 100010132   | 1kg       |            |           |                 |              |                              |
| 13                              | W97020103081<br>GREASE AS PER MIL-PRF-10924 OR<br>EQUIVALENT IN 5KG PACK   | 5kg       |            |           |                 |              |                              |
| 14                              | W97020103090<br>MOLYKOTE D-321R ANTI FRICTION<br>COATING SPRAY IN CAN OF 400ML   | 400ml     |            |           |                 |              |                              |
| 15                              | W97020103103<br>DRG: 100011007 REV:00<br>MOLYKOTE HSC PLUS PASTE IN 1 KG PACK  | 1kg       |            |           |                 |              |                              |
| 16                              | W97020103111<br>GREASE FAG BEARING ARCANOL TEMMP110 OR EQUIVALENT 400GM CARTRIDGE  | 400g      |            |           |                 |              |                              |
| 17                              | W97020103120<br>TW-25B OR MASCHERPA EMAX HG200-5 KG  | 5kg       |            |           |                 |              |                              |

| TECHNICAL PARAMETERS CHECK LIST |  |                                  |            |           |                 |              |                              |
|---------------------------------|--|----------------------------------|------------|-----------|-----------------|--------------|------------------------------|
| SNO                             | ITEM CODE /DESCRIPTION   |                                  |            |           | VENDOR RESPONSE |              |                              |
|                                 |  | PACK SIZE                        | BRAND NAME | SPEC. NO. | NATO CODE       | PACKING SIZE | REMARKS OR DEVIATION, IF ANY |
| 18                              | W97020104029<br>MASTINOX CA1010 CHROMATE FREE<br>JOINTING COMPOUND<br>PACKING OF 160 ML<br>(SUBSTITUTE FOR MASTINOX6856K)<br>N.STD:MIL-PRF-8116<br>SIZE: MSTINOX CA1010  | 160ml                            |            |           |                 |              |                              |
| 19                              | W97039101092<br>LOCTITE GRADE 401 SUPER GLUE<br>INSTANT ADHESIVE IN 20GM PACK  | 20g                              |            |           |                 |              |                              |
| 20                              | W97055002044<br>DOW CORNING 732 MULTI PURPOSE<br>SILICONE SEALANT 300ML PACK   | 300ml                            |            |           |                 |              |                              |
| 21                              | W97055002052<br>DRG: 100101139 REV:00<br>SIKAFLEX 291 WHITE ADHESIVE -<br>300 ML PACK  | 300ml                            |            |           |                 |              |                              |
| 22                              | W97055002060<br>DRG: 100011130 REV:00<br>SIKAFLEX 291 BLACK ADHESIVE<br>300 ML PACK  | 300ml                            |            |           |                 |              |                              |
| 23                              | W97055002079<br>DRG: 100010398 REV:00<br>SCOTCH 3M 847 RUBBER & GASKET<br>ADHESIVE IN 150 ML PACK  | 150ml                            |            |           |                 |              |                              |
| 24                              | W97055002087<br>DRG: NA REV: --<br>HUNTSMAN ARALDITE-2011 IN<br>50ML CARTRIDGE   | 50ml                             |            |           |                 |              |                              |
| 25                              | W97055002095<br>ELECTRICAL RUBBER SPLICING TAP<br>E, COLOUR BLACK, SIZE 25MMX7M,<br>THICKNESS=0.76MM, MATERIAL:SELF-AMALGAMATING<br>EPR (ETHYLENE PROPYLENE RUBBER),<br>OPERTING TEMP=130DEG.C.<br>MODEL NO-3M SCOTCH 23 OR EQUIVALENT | SIZE 25MMX7M<br>THICKNESS=0.76MM |            |           |                 |              |                              |
| 26                              | W97020102174<br>INTERFLON MP00 GREASE<br>IN 1 LITRE PACK   | 1 litre                          |            |           |                 |              |                              |
| 27                              | W97020102093<br>OIL AS PER MIL-L-6086 GRADE L  | 5Litre                           |            |           |                 |              |                              |
| 28                              | W97020102107<br>PRESERVATIVE OIL AS PER MIL-L-3150   | 1Litre                           |            |           |                 |              |                              |
| 29                              | W97020102115<br>GREASE AS PER DOD-L-25681  | 0.5Kg                            |            |           |                 |              |                              |
| 30                              | W97020101011<br>HYDRAULIC FLUID AS PER<br>MIL-DTL-17111C.NATO CODE H-575<br>HYDRAUNYCOIL FH 19<br>PACKED IN 5 LTR. CONTAINER<br>N.STD:MIL-DTL-17111  | 5Litre                           |            |           |                 |              |                              |
| 31                              | W97020101020<br>HYDRAULIC FLUID AS PER<br>MIL-PRF-5606H, NATO CODE H-515<br>HYDRAUNYCOIL FH 51,<br>PACKED IN 5 LTR. CONTAINER<br>N.STD:MIL-PRF-5606  | 5Litre                           |            |           |                 |              |                              |

| TECHNICAL PARAMETERS CHECK LIST  |  |           |            |           |                 |              |                              |
|--|--|-----------|------------|-----------|-----------------|--------------|------------------------------|
|  |  |           |            |           |                 |              |                              |
| SNO  | ITEM CODE /DESCRIPTION   |           |            |           | VENDOR RESPONSE |              |                              |
|  |  | PACK SIZE | BRAND NAME | SPEC. NO. | NATO CODE       | PACKING SIZE | REMARKS OR DEVIATION, IF ANY |
| 32   | W97020102026<br>LUBRICATING OIL AS PER<br>VV-L-800C AMD1 NATO CODE O-190<br>NYCOLUBE 30<br>PACKED IN 5 LTR CONTAINER<br>N.STD:VV-L-800 | 5Litre    |            |           |                 |              |                              |
| 33   | W97020103022<br>GREASE AS PER<br>MIL-G-21164D,NATO CODE G-353<br>NYCOGREASE GN 17,<br>PACKED IN 3 KG TIN<br>N.STD:MIL-G-21164          | 3kg       |            |           |                 |              |                              |
| 34   | W97020103030<br>GREASE AS PER<br>MIL-PRF-24139A,NATO CODE G-450<br>NYCOGREASE GN 85,<br>PACKED IN 0.5 KG TIN<br>N.STD:MIL-G-24139      | 0.5kg     |            |           |                 |              |                              |
| <b>NOTE</b>  |  |           |            |           |                 |              |                              |
| <div>1. KINDLY PROVIDE TECHNICAL DATA SHEET OF QUOTED ITEM.</div> <div>2. Vendor to provide TC/Certificate of Conformance (COC) (also known as Certificate of Conformity or Certificate of Compliance).</div> <div>3. : INCASE DIFFERENT OR EQUIVALENT ITEM IS QUOTED: THEN FOLLOWING IS REQUIRED:<br/>VENDOR TO CONFIRM TO PROVIDE TEST CERTIFICATE FROM NABL APPROVED LAB FOR ITEM No. 27 to 34.</div> |  |           |            |           |                 |              |                              |
| <div>VENDOR REMARKS: Vendor to give here details of quoted item and deviations, if any.</div> <div>Specify the Make &gt;&gt;<br/>and Model quoted. &gt;&gt;<br/>Deviation, if any &gt;&gt;</div>   |  |           |            |           |                 |              |                              |



| Sl.N | Description   | Standard Shelf life | Vendor Response/ Confirmation | Required Shelf life   | Vendor Response/ Confirmation |
|------|---|---------------------|-------------------------------|---|-------------------------------|
| 1    | W97020101054<br>CHESTERTON 775 OR 740<br>PROTECTIVE OIL AEROSOL SPRAY<br>300GM OR EQUIVALENT MIL-PRF16173-GR.3<br>SPRAY- CLEAR,<br>MOISTURE-DISPLACING, ANTICORROSION | 2 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 2    | W97020101070<br>FULCRON DEGREASER SUPER CONCENTRATE<br>SPRAY COD.1992, 500ML SPRAY BOTTLE   | 3 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 4 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 3    | W97020101089<br>WD-40 DEGREASING AND PROTECTIVE SPRAY<br>IN 400ML CAN WITH<br>EXTENDED STRAW FOR ACCURATE<br>APPLICATION  | 5 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 4    | W97020101097<br>PROTECTIVE OIL AS PER MIL-C-81309E OR<br>AVIPROTEC 8130 OR EQUIVALENT   | 3 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 5    | W97020102077<br>CHESTERTON 900 GOLDEND PASTE<br>PACK IN 200G TUBE   | 2 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 6    | W97020102085<br>CRC SUPER CUT 2 - LUBRICANT<br>PACK IN 250 ML SPRAY BOTTLE  | 2 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |
| 7    | W97020102158<br>SPRAY CRC 6-66 ALTERNATE:<br>CRC 5-56<br>SIZE: P/N 157692145  | 5 Yrs               |                               | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |                               |

|    |   |       |  |   |  |
|----|---|-------|--|---|--|
| 8  | W97020102166<br>SPRAY ELECTRONIC CLEANER<br>SIZE: P/N 157692146   | 2 Yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 9  | W97020103049<br>GREASE MOLYKOTE G-4501, 1KG PACK  | 5 Yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 10 | W97020103057<br>GREASE MOLYKOTE BG-555<br>PACK IN 1 KG TIN  | 3 Yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 11 | W97020103065<br>DRG: 1 REV:00<br>GREASE AS PER MIL-PRF 81322 G,<br>NATO CODE G-395,<br>NYCOGREASE GN 22<br>PACKED IN 1 KG | 3 yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 12 | W97020103073<br>GREASE MOLYKOTE 55M<br>PACK IN 1 KG TIN<br>SIZE: 100010132  | 5 yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 13 | W97020103081<br>GREASE AS PER MIL-PRF-10924 OR<br>EQUIVALENT IN 5KG PACK  | 2 Yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 14 | W97020103090<br>MOLYKOTE D-321R ANTI FRICTION<br>COATING SPRAY IN CAN OF 400ML  | 2 Yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |
| 15 | W97020103103<br>DRG: 100011007 REV:00<br>MOLYKOTE HSC PLUS PASTE IN 1 KG PACK   | 5 yrs |  | ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR |  |

|    |   |         |  |   |  |
|----|---|---------|--|---|--|
| 16 | W97020103111GREASE FAG BEARING<br>ARCANOL TEMMP110 OR EQUIVALENT 400GM<br>CARTRIDGE   | 5 yrs   |  |   |  |
| 17 | W97020103120<br>TW-25B OR MASCHERPA EMAX HG200-5 KG   | 5 Yrs   |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 18 | W97020104029<br>MASTINOX CA1010 CHROMATE FREE<br>JOINTING COMPOUND<br>PACKING OF 160 ML<br>(SUBSTITUTE FOR MASTINOX6856K)<br>N.STD:MIL-PRF-8116<br>SIZE: MSTINOX CA1010 | 1 yr    |  | ITEM SHOULD NOT BE<br>OLDER THAN 4 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 19 | W97039101092<br>LOCTITE GRADE 401 SUPER GLUE<br>INSTANT ADHESIVE IN 20GM PACK   | 1 yr    |  | ITEM SHOULD NOT BE<br>OLDER THAN 4 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 20 | W97055002044<br>DOW CORNING 732 MULTI PURPOSE<br>SILICONE SEALANT 300ML PACK  | 2.5 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 21 | W97055002052<br>DRG: 100101139 REV:00<br>SIKAFLEX<br>291 WHITE<br>ADHESIVE<br>- 300 ML<br>PACK  | 1 Yr    |  | ITEM SHOULD NOT BE<br>OLDER THAN 4 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 22 | W97055002060<br>DRG: 100011130 REV:00<br>SIKAFLEX 291 BLACK ADHESIVE<br>300 ML PACK   | 1 Yr    |  | ITEM SHOULD NOT BE<br>OLDER THAN 4 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 23 | W97055002079<br>DRG: 100010398 REV:00<br>SCOTCH 3M 847 RUBBER & GASKET  | 2 Yrs   |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE  |  |

|    |   |       |  |   |  |
|----|---|-------|--|---|--|
|    | ADHESIVE IN 150 ML PACK   |       |  | TIME OF RECEIPT AT<br>BHEL HARIDWAR   |  |
| 24 | W97055002087<br>DRG: NA REV: --<br>HUNTSMAN ARALDITE-2011 IN<br>50ML CARTRIDGE  | 6 yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 25 | W97055002095<br>ELECTRICAL RUBBER SPLICING TAPE,<br>COLOUR BLACK, SIZE 25MMX7M,<br>THICKNESS=0.76MM,<br>MATERIAL:SELF-<br>AMALGAMATING EPR<br>(ETHYLENE PROPYLENE<br>RUBBER), OPERTING<br>TEMP=130DEG.C.<br>MODEL NO-3M SCOTCH 23 OR EQUIVALENT | 5 yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 26 | W97020102174<br>INTERFLON MP00 GREASE<br>IN 1 LITRE PACK  | 4 yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 27 | W97020102093 OIL AS PER MIL-L-6086 GRADE L  | 4 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 28 | W97020102107 PRESERVATIVE OIL AS PER<br>MIL-L3150   | 4Yrs  |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 29 | W97020102115 GREASE AS PER DOD-L-25681  | 4Yrs  |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |

|    |   |       |  |   |  |
|----|---|-------|--|---|--|
| 30 | W97020101011<br>HYDRAULIC FLUID AS PER<br>MIL-DTL-17111C.NATO CODE H-575<br>HYDRAUNYCOIL FH 19<br>PACKED IN 5 LTR. CONTAINER<br>N.STD:MIL-DTL-17111 | 2 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 31 | W97020101020<br>HYDRAULIC FLUID AS PER<br>MIL-PRF-5606H, NATO CODE H-515<br>HYDRAUNYCOIL FH 51,<br>PACKED IN 5 LTR. CONTAINER<br>N.STD:MIL-PRF-5606 | 3 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 32 | W97020102026<br>LUBRICATING OIL AS PER<br>VV-L-800C AMD1 NATO CODE O-190<br>NYCOLUBE 30<br>PACKED IN 5 LTR CONTAINER<br>N.STD:VV-L-800              | 4 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 33 | W97020103022<br>GREASE AS PER<br>MIL-G-21164D,NATO CODE G-353<br>NYCOGREASE GN 17,<br>PACKED IN 3 KG TIN<br>N.STD:MIL-G-21164                       | 6 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |
| 34 | W97020103030<br>GREASE AS PER<br>MIL-PRF-24139A,NATO CODE G-450<br>NYCOGREASE GN 85,<br>PACKED IN 0.5 KG TIN<br>N.STD:MIL-G-24139                   | 6 Yrs |  | ITEM SHOULD NOT BE<br>OLDER THAN 6 MONTHS<br>FROM MFG. DATE AT THE<br>TIME OF RECEIPT AT<br>BHEL HARIDWAR |  |

\*\*FOR ITEM SNO. 18,19,21,22 ITEM SHOULD NOT BE OLDER THAN 4 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR.

\*\*FOR REST OF THE ITEMS, ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR

| TECHNO-COMMERCIAL CHECKLIST |  |  |
|-----------------------------|--|--|
| SL. NO.                     | TERMS & CONDITION  | VENDOR<br>CONFIRMATION<br>/REMARKS / REPLY |
| TENDER DETAILS              |  |  |
| 1                           | BIDDER NAME  |  |
| 2                           | GEM BID NO   |  |
| QUALITY & TECHNICAL REMARKS |  |  |
| 3                           | ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF <b>PRE-QUALIFICATION REQUIREMENT/PQR</b> FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.   |  |
| 4                           | KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.  |  |
| 5                           | 7.KINDLY ARRANGE TO SUBMIT ATTACHED TECHNICAL CHECK LIST ALONG WITH YOUR OFFER.  |  |
| 6                           | VENDOR TO CONFIRM TO PROVIDE TEST CERTIFICATES AS PER SPECIFIED MANUFACTURER'S STANDARD PRACTICE INCLUDING DOCUMENTS CONFORMING TO ENQUIRY MAKE/MODEL/PART NO. ALONG WITH THE MATERIAL.  |  |
| 7                           | IN CASE OF EQUIVALENTS, VENDOR TO CONFIRM TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATES/DOCUMENTS OF MATERIALS CONFORMING ENQUIRY TECHNICAL REQUIREMENT   |  |
| 8                           | VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE.   |  |
| 9                           | VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SUBSEQUENT IDENTIFICATION REPORTS.  |  |
| COMMERICAL REMARKS          |  |  |
| 10                          | ITEM IS TO BE SUPPLIED AS PER TECHNICAL SPECIFICATION  |  |
| 11                          | FOR ITEM SNO. 18,19,21,22 ITEM SHOULD NOT BE OLDER THAN 4 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR.   |  |
| 11a                         | FOR REST OF THE ITEMS, ITEM SHOULD NOT BE OLDER THAN 6 MONTHS FROM MFG. DATE AT THE TIME OF RECEIPT AT BHEL HARIDWAR.  |  |
| 12                          | KINDLY ARRANGE TO SUBMIT ATTACHED SHELF LIFE SHEET ALONG WITH YOUR OFFER.  |  |
| 13                          | KINDLY SUBMIT MAKE IN INDIA CERTIFICATE AS PER ATTACHED FORMAT ONLY  |  |
| 14                          | <p><b>BREACH OF CONTRACT, REMEDIES AND TERMINATION::</b></p> <p>IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS 10% OF THE CONTRACT VALUE OR MORE, SUCH SECURITY INSTRUMENTS TO THE EXTENT OF 10% CONTRACT VALUE WILL BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT WILL BE RECOVERED IN ALL OR ANY OF THE FOLLOWING MANNERS:</p> <p><b>I.</b> FROM DUES AVAILABLE IN THE FORM OF BILLS PAYABLE TO DEFAULTED SUPPLIER AGAINST THE SAME CONTRACT.</p> <p><b>II.</b> FROM THE DUES PAYABLE TO DEFAULTED SUPPLIER AGAINST OTHER CONTRACTS IN THE SAME REGION/UNIT /ANY OTHER REGION/UNIT</p> <p><b>III.</b> IN-CASE RECOVERIES ARE NOT POSSIBLE WITH ANY OF THE ABOVE AVAILABLE OPTIONS, LEGAL ACTION SHALL BE INITIATED FOR RECOVERY AGAINST DEFAULTED SUPPLIER. FURTHER, LEVY OF LIQUIDATED DAMAGES, DEBARMENT, TERMINATION, DE-SCOPING, SHORT CLOSURE, ETC., WILL BE APPLIED AS PER PROVISIONS OF THE CONTRACT.</p> |  |
| 15                          | <p><b>ACTION AGAINST BIDDERS / VENDOR / SUPPLIER / CONTRACTOR IN CASE OF DEFAULT:</b></p> <p>IN ORDER TO PROTECT THE COMMERCIAL INTERESTS OF BHEL, BHEL SHALL TAKE ACTION AGAINST SUPPLIES / CONTRACTORS BY WAY OF SUSPENSION OF BUSINESS DEALINGS, WHO EITHER FAIL TO PERFORM OR ARE IN DEFAULT WITHOUT ANY REASONABLE CAUSE, CAUSE LOSS OF BUSINESS/ MONEY/ REPUTATION, INDULGE IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR ANY OTHER MISCONDUCT OR FORMATION OF CARTELS SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE ETC.SUSPENSION OF BUSINESS DEALINGS COULD BE IN THE FORM OF "HOLD" OR "BANNING" A SUPPLIER/ CONTRACTOR OR A BIDDER AND SHALL BE AS PER "GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/CONTRACTORS"AVAILABLEATBHEL'SWEBSITE <a href="https://www.bhel.com/guidelines-suspension-business-dealings-upplierscontractors">https://www.bhel.com/guidelines-suspension-business-dealings-upplierscontractors</a>"</p>  |  |
| 16                          | REST TERMS AND CONDITIONS SHALL BE as per GEM (Latest Version- applicable at the time of issuance of enquiry) and Enquiry ATC (ADDITIONAL TERMS & CONDITIONS)  |  |

## **MAKE IN INDIA SELF CERTIFICATION**

As per Government Public procurement order no. P-45021/2/2017-BE-II dt.15.06.2017 & P45021/2/2017-PP(BE-II) dated 28.05.2018,29.5.2019, 04.6.2020, amendment dated 16.09.2020 and any subsequent circulars issued thereafter it is hereby certifying that

we .....  
..... (supplier name) are .....(Class-I/Class-II)  
local supplier and will meet the requirement of minimum local content of .....  
(50%/20%) as defined in public procurement order dated 04.6.2020 for material against Enquiry no.  
..... Details of  
location at which local value addition will be made is as follows: -

.....  
.....  
.....

We also understand, false declarations will be in breach of the code of integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the general financial rules along with such other actions as may be permissible under law.

### **Note:**

As per office order P-45021/102/2019-BE-II-Part (1) (E-50310) Dated 04/03/2021, Bidders can't claim itself as "Class-I local supplier/Class-II local suppliers" by claiming the service such as transportation, insurance, installation, commissioning, training & after sales service support like AMC/CMC etc. as local value addition. Bidder offering imported product will fall under the category of Non-Local supplier.