



**BHARAT HEAVY ELECTRICALS LIMITED**  
**HEEP HARIDWAR INDIA-PIN 249403**  
**FAX NO: 0091 1334 226462**  
**PHONE NO: 0091 1334 285462**



**SUB: Tender Reference No: D/6580/21/2048D/1 & Tender ID: 2022\_BHEL\_9684\_1 Due on 06/04/2022 for O-RINGS, SEAL, BUMPER, GASKETS, PACKING**

Dear Sir/Madam,

We are pleased to invite offer in **E-Tender** as per enclosed specifications & terms and conditions for the under mentioned items.

SL. NO.	TENDER ID	ITEM DISCREPTION	QTY (NOS.)	DELIVERY SCHEDULE
1	2022_BHEL_9684_1	W97011201513 O-RING, MS28775-124 P/N 137602128 P/N 230079054 N.STD:MS28775 SIZE: 137602128,230079054	44	30.10.2022
2		W97011201696 O-RING, MS28775-215 P/N 137602129 P/N 230079105 N.STD:MS28775 SIZE: 137602129,230079105	128	30.10.2022
3		W97015701391 RING FLON RC ROD SEAL,TWO PART SEALING SET COMPRISING A PTFE PROFILE RING (RC4087) WITH AN O-RING(OR4087-HARDNESS :70 SHORE A)AS A PRESTRESSING ELEMENT,WORKING CONDITION-PRESSURE: 21 MEGAPASCAL,TEMP: -30 TO +100 DEGREE C,REFERENCE ARTICLE/MODEL NO:11.5912.1022 OF M/S ANGST+PFISTER OR EQVLNT SIZE: D/N 137602137	56	30.10.2022
4		W97015701537 GASKET, ASN 25M SIZE: P/N 137602173	26	30.10.2022
5		W97011201700 O-RING, MS28775-216 PART NO. 127618417 N.STD:MS28775 SIZE: 230079106	10	30.10.2022
6		W97011201840 O-RING, MS28775-239 N.STD:MS28775 SIZE: P/N 230079129	25	30.10.2022
7		W97032301339 BUMPER, SIZE 60X25X18 SIZE: P/N 157602198	112	30.10.2022
8		W97011201181 O-RING, MS28775-220 N.STD:MS28775 SIZE: P/N 127608426, 230079110	184	30.10.2022
9		W97011201092 O-RING, MS28775-011 N.STD:MS28775 SIZE: P/N 1376-04-138	124	30.10.2022
10		W97011201068 O-RING, MS28775-010 N.STD:MS28775 SIZE: P/N 1276-04-200	46	30.10.2022
11		W97011201432 O-RING, MS28775-113 N.STD:MS28775 SIZE: P/N 230079043	20	30.10.2022
12		W97011201300 O-RING, MS28775-009 P/N 230079003 P/N 137604142 N.STD:MS28775 SIZE: 230079003	52	30.10.2022

13	W97011202102 O RING MIL-R-83248-1-255 (142.47 X 3.53) M83248-1-255 N.STD:MIL-R-83248 SIZE: P/N 137601126	69	30.10.2022
14	W97032301312 BUMPER,SIZE 114X66X18 SIZE: P/N 157605272	168	30.10.2022
15	W97011202110 O RING MIL-R-83248-1-265 (196.45 X 3.53) N.STD:MIL-R-83248 SIZE: P/N 137601123	24	30.10.2022
16	W97011202099 O RING AS PER "MIL-R-83248" TYPE 1-CLASS 1-261 N.STD:MIL R-83248 SIZE: p/n 137601125	8	30.10.2022
17	W97011202080 O RING MIL-R-83248-1-246 ( 113.9 X 3.53 ) N.STD:MIL-R-83248 SIZE: P/N 137601127	8	30.10.2022
18	W97011202129 O RING AS PER "MIL-R-83248" TYPE-1 CLASS 1-429 N.STD:MIL-R-83248 SIZE: p/n 137601129	8	30.10.2022
19	W97011202412 SEAL, BAGUES B.S. B14 N.STD:BAGUES MAKE SIZE: P/N 137605116 DIM.: -	132	30.10.2022
20	W97011201963 O-RING, MS28775-447 N.STD:MS28775 SIZE: P/N 137605125	24	30.10.2022
21	W97011202056 O-RING, MS9021-276 N.STD:MS9021 SIZE: P/N 137605126	24	30.10.2022
22	W97011201165 O-RING, MS28778-8 N.STD:MS28778 SIZE: P/N 1376-18-102	490	30.10.2022
23	W97011201238 O-RING, MS28778-12 N.STD:MS28778 SIZE: P/N 1376-18-103	460	30.10.2022
24	W97015701308 GASKET, MS28777-12 N.STD:MS28777 SIZE: P/N 137618165	158	30.10.2022
25	W97011201980 O-RING, MS28778-10 N.STD:MS28778 SIZE: P/N 137618397	192	30.10.2022
26	W97011201998 O-RING MS28778-20 N.STD:MS28778 SIZE: P/N 157618232 DIM.: -	48	30.10.2022
27	W97011202196 O RING, HITECH PRECISION, MADE FROM SYNTHETIC RUBBER WITH SHORE HARDNESS= 60 & DIMENSION- ID-127.0XT-5.34 EQUIVALENT TO OR 206 P60 OF ANGST & PFISTER. N.STD:ANGST & PFISTER MAKE SIZE: p/n 230020107	42	30.10.2022
28	W97011201408 O-RING, MS28775-025 N.STD:MS28775 SIZE: P/N 230079019	120	30.10.2022
29	W97011201459 O-RING, MS28775-115 P/N 127604183 P/N 230079045 N.STD:MS28775 SIZE: 127604183,230079045	364	30.10.2022

30		W97011201475 O-RING, MS28775-117 N.STD:MS28775 SIZE: P/N 230079047	20	30.10.2022
31		W97011201149 O-RING, MS28775-121 N.STD:MS28775 SIZE: P/N 1376-04-155	64	30.10.2022
32		W97011201157 O-RING, MS28775-127 N.STD:MS28775 SIZE: P/N 137604227, 230079057	208	30.10.2022
33		W97011201556 O-RING, MS28775-132 N.STD:MS28775 SIZE: P/N 230079062	96	30.10.2022
34		W97011201572 O-RING, MS28775-136 N.STD:MS28775 SIZE: P/N 230079066	120	30.10.2022
35		W97011201750 O-RING, MS28775-224 N.STD:MS28775 SIZE: P/N 230079114	20	30.10.2022
36		W97011201874 O-RING, MS28775-242 N.STD:MS28775 SIZE: P/N 230079132	16	30.10.2022
37		W97011201971 O-RING, MS28775-454 N.STD:MS28775 SIZE: P/N 230079269	24	30.10.2022
38		W97011202374 BONDED SEAL FOR SEALING ON A SCREW SIZE:M33 OR SMOOTH PIN DIA:33MM, MATERIAL: NBR (SHORE HARDNESS A: 70-90)-STAINLESS STEEL, WORKING CONDITION:- PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS, COMMERCIAL REFERENCE NO: BS C33 OF BAGUES, DOWRTY, POLYPAC OR EQUIVALENT N.STD:BAGUES MAKE SIZE: p/n 230079471	40	30.10.2022
39		W97011202382 BONDED SEAL FOR SEALING ON A SCREW SIZE:M42 OR SMOOTH PIN DIA:42MM, MATERIAL: NBR (SHORE HARDNESS A: 70-90)-STAINLESS STEEL, WORKING CONDITION:- PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS, COMMERCIAL REFERENCE NO:BS D42 OF BAGUES, DOWRTY,POLYPAC OR EQUIVALENT. N.STD:BAGUES MAKE SIZE: p/n 230079474	48	30.10.2022
40		W97051802011 GASKET MS51007-5 N.STD:MS51007 SIZE: P/N 811GU0035	20	30.10.2022
41		W97051802020 GASKET MS51007-7 N.STD:MS51007 SIZE: P/N 811GU0047	16	30.10.2022
42		W97051802062 GASKET MS51007-10 N.STD:MS51007 SIZE: P/N 811GU0052	6	30.10.2022
43		W97051802097 GASKET MS51007-3 N.STD:MS51007 SIZE: P/N 811GU0057	28	30.10.2022

44	W97051802038 GASKET MS51007-4 N.STD:MS51007 SIZE: P/N 811GU0048	24	30.10.2022
45	W97051802046 GASKET MS51007-8 N.STD:MS51007 SIZE: P/N 811GU0049	16	30.10.2022
46	W97011201173 O-RING, MS28775-233 N.STD:MS28775 SIZE: P/N 1376-04-237	116	30.10.2022
47	W97031301050 PACKING TYPE 60435 OF JACOTTET N.STD:JACOTTET MAKE SIZE: P/N 1376-04-206	64	30.10.2022
48	W97031301068 PACKING TYPE 60433 OF JACOTTET N.STD:JACOTTET MAKE SIZE: P/N 1376-04-211	40	30.10.2022
49	W97031301041 PACKING TYPE 60434A OF JACOTTET. N.STD:JACOTTET MAKE SIZE: P/N 1376-04-205	72	30.10.2022
50	W97011202064 O-RING, MS28775-345 N.STD:MS28775 SIZE: P/N 137604122	72	30.10.2022
51	W97011201106 SEAL TYPE 000-1030-2 RETAINER ASTM A-570ST CADMIUM PLATED QQ-P-416 TYP II CLASS 3 SEAL, SYN RUB MIL-R-3065 MIL-STD-417, SB715 OF M/S DA/PRO RUBBER CO. SIZE: P/N 1376-04-141	20	30.10.2022
52	W97011201114 O-RING, MS28775-013 N.STD:MS28775 SIZE: P/N 230079007,137604143	40	30.10.2022
53	W97011201130 O-RING, MS28775-016 N.STD:MS28775 SIZE: P/N 1376-04-145	76	30.10.2022
54	W97031301033 PACKING MODEL 60441 OF M/S JACOTTET N.STD:JACOTTET MAKE SIZE: P/N 1376-04-148	40	30.10.2022
55	W97011201076 O-RING, MS28778-4 N.STD:MS28778 SIZE: P/N 1276- 04-201	100	30.10.2022
56	W97031301262 PACKING TYPE JCF 520.50T OF JACOTTET N.STD:JACOTTET MAKE SIZE: P/N 157605104 DIM.: -	64	30.10.2022
57	W97031301149 PACKING TYPE JCM 520.85T OF JACOTTET. N.STD:JACOTTET MAKE SIZE: 1576-05-105-00	64	30.10.2022
58	W97011201823 O-RING, MS28775-235 N.STD:MS28775 SIZE: P/N 230079125	64	30.10.2022
59	W97015701715 OIL SEAL A+P,NBR AP 70.12 TYPE A (DIN 3760 ) 90 X 120 X 12 MM N.STD:ANGST & PFISTER MAKE SIZE: P/N 230021133	42	30.10.2022
60	W97015702010 GASKET SIZE: P/N 137605450	12	30.10.2022
61	W97031301165 PACKING TYPE 60440A OF JACOTTET. N.STD:JACOTTET MAKE SIZE: 1376-05-256-01	36	30.10.2022

62	W97011201610 O-RING, MS28775-142 P/N 137605321 P/N 230079072 N.STD:MS28775 SIZE: 137605321,230079072	64	30.10.2022
63	W97011201912 O-RING, MS28775-338 N.STD:MS28775 SIZE: P/N 137605323	20	30.10.2022
64	W97011201785 O-RING, MS28775-230 N.STD:MS28775 SIZE: P/N 230079120	84	30.10.2022
65	W97011201394 O-RING, MS28775-024 N.STD:MS28775 SIZE: P/N 230079018	8	30.10.2022
66	W97011201190 O-RING, MS28775-123 N.STD:MS28775 SIZE: P/N 1276-08-430	32	30.10.2022
67	W97011201378 O-RING, MS28775-022 N.STD:MS28775 SIZE: P/N 137623170	32	30.10.2022
68	W97011201386 O-RING, MS28775-023 N.STD:MS28775 SIZE: P/N 230079017	64	30.10.2022
69	W97011201343 O-RING, MS28775-017 N.STD:MS28775 SIZE: P/N 230079011	64	30.10.2022
70	W97013601012 RING, SPLIT, MS28782-29 N.STD:MS28782 SIZE: P/N 1276-08-129	64	30.10.2022
71	W97011201890 O-RING, MS28775-326 N.STD:MS28775 SIZE: P/N 127604184	32	30.10.2022
72	W97011201351 O-RING, MS28775-018 N.STD:MS28775 SIZE: P/N 230079012	80	30.10.2022
73	W97011201203 O-RING, MS28775-211 N.STD:MS28775 SIZE: P/N 1376-04-159	80	30.10.2022
74	W97013601071 RING, BACK-UP N.STD:DALMER MAKE SIZE: P/N 127608167	160	30.10.2022
75	W97011201440 O-RING, MS28775-114 N.STD:MS28775 SIZE: P/N 230079044	20	30.10.2022
76	W97031301475 O-RING, SEALING RING R22KN AWC860 63.4X53X7 GH OF CHESTERTON MAKE OR EQUIVALENT. FOR WORKING PRESSURE 100 BAR AND TEMPERATURE - 30 TO +80 DEGREE CELSIUS. SIZE: P/N 137617261	40	30.10.2022
77	W97031301483 O-RING, SEALING RING R22KN AWC860 80.4X70X7 GH OF CHESTERTON MAKE OR EQUIVALENT. FOR WORKING PRESSURE 100 BAR AND TEMPERATURE - 30 TO +80 DEGREE CELSIUS. SIZE: P/N 137617262	32	30.10.2022
78	W97011201564 O-RING, MS28775-135 N.STD:MS28775 SIZE: P/N 137604204	32	30.10.2022

79	W97015701324 GASKET, MS52000-8 N.STD:MS52000 SIZE: P/N 127631134	8	30.10.2022
80	W97031301173 RETAINER, PACKING; SLYDRING S-55909-1300-47-A OF BUSAK + SHAMBAM OF EQUIVALENT SIZE: P/N 157618253	24	30.10.2022
81	W97011201947 O-RING, MS28775-426 P/N 127618503 P/N 230079241 N.STD:MS28775 SIZE: 127618503,230079241	20	30.10.2022
82	W97012901063 RING, SEAL SIZE: P/N 107624329	36	30.10.2022
83	W97011201769 O-RING, MS28775-226 N.STD:MS28775 SIZE: P/N 230079116	12	30.10.2022
84	W97011201335 O-RING, MS28775-015 N.STD:MS28775 SIZE: P/N 230079009	24	30.10.2022
85	W97011201955 O-RING, MS28775-428 P/N 127606633 P/N 230079243 N.STD:MS28775 SIZE: 127606633,230079243	12	30.10.2022
86	W97011201718 O-RING, MS28775-218 N.STD:MS28775 SIZE: P/N 230079108	12	30.10.2022
87	W97011202331 BONDED SEAL FOR SEALING ON A SCREW SIZE:M10 OR SMOOTH PIN DIA:10MM, MATERIAL: NBR (SHORE HARDNESS A: 70-90)- STAINLESS STEEL, WORKING CONDITION:- PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS, COMMERCIAL REFERENCE NO:BS B10 OF BAGUES, DOWRTY,POLYPAC OR EQUIVALENT. N.STD:BAGUES MAKE SIZE: p/n 230079449	22	30.10.2022
88	W97032101143 RING, BACKUP, TEFLON MS 28782-53 N.STD:MS28782 SIZE: P/N 127618505	24	30.10.2022
89	W97011202340 BONDED SEAL FOR SEALING ON A BOLT SIZE:1/2 INCH (BSW) OR SMOOTH PIN DIA:12.7MM, MATERIAL : NBR(SHORE HARDNESS A:70-90)- STAINLESS STEEL, WORKING CONDITION:-PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS,COMMERCIAL REFERENCE NO:BS B12.7 OF BAGUES, DOWRTY, POLYPAC OR EQUIVALENT. N.STD:BAGUES MAKE SIZE: p/n 230079453	8	30.10.2022
90	W97011201548 O-RING, MS28775-131 N.STD:MS28775 SIZE: P/N 230079061	8	30.10.2022
91	W97011201416 O-RING, MS28775-026 N.STD:MS28775 SIZE: P/N 230079020	40	30.10.2022

92		W97015701316 GASKET, MS28777-16 N.STD:MS28777 SIZE: P/N 137618269	8	30.10.2022
93		W97011202390 BONDED SEAL FOR SEALING ON A SCREW SIZE:M48 OR SMOOTH PIN DIA:48MM, MATERIAL: NBR (SHORE HARDNESS A: 70-90)-STAINLESS STEEL, WORKING CONDITION:- PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS, COMMERCIAL REFERENCE NO:BS D48 OF BAGUES, DOWRTY,POLYPAC OR EQUIVALENT. N.STD:BAGUES MAKE SIZE: p/n 230079476	16	30.10.2022
94		W97011202234 O RING,HITEC PRECISION, MAT. GRADE NBR 90.5/P90 (90SHA +/- 5SH) OR 168 P 90 65.09 X 3.53 MM N.STD:ANGST & PFISTER MAKE SIZE: p/n 230020311	16	30.10.2022
95		W97011202358 BONDED SEAL FOR SEALING ON A SCREW SIZE:M16 OR SMOOTH PIN DIA:16MM, MATERIAL: NBR (SHORE HARDNESS A: 70-90)-STAINLESS STEEL, WORKING CONDITION:- PRESSURE: UPTO 600 BAR, TEMP.: -20 TO +120 DEGREE CELCIUS, COMMERCIAL REFERENCE NO:BS B16 OF BAGUES, DOWRTY,POLYPAC OR EQUIVALENT. N.STD:BAGUES MAKE SIZE: p/n 230079456	8	30.10.2022
96		W97015701286 GASKET, MS52000-5 N.STD:MS52000 SIZE: P/N 112705509	16	30.10.2022
97		W97011202404 O-RING, MS28778-16 N.STD:MS28778 SIZE: P/N 137618270	84	30.10.2022
98		W97031301238 PACKING, JACOTTET 60095 N.STD:JACOTTET MAKE SIZE: P/N 137605304	12	30.10.2022
99		W97011201645 O-RING, MS28775-145 N.STD:MS28775 SIZE: P/N 230079075	24	30.10.2022
100		W97032301304 SHOCK RING, SIZE 33X16X9 MODEL VK 550206 OF HUBNER GMBH OR EQUIVALENT SIZE: P/N 157611225	304	30.10.2022
101		W97032301150 RING, BUMPER SIZE: P/N 127606267	16	30.10.2022

**For New Vendor who are not registered with HEEP:**

New Vendor who are not registered with HEEP are required to fill the Supplier Registration Form (SRF). The SRF can be filled online through <https://supplier.bhel.in/>. Please ensure to fill the SRF and it is requested to submit the Acknowledgement No./ Application no. of filled SRF along with the offer. Kindly read terms and conditions, offer not in accordance with the instructions is liable to be disqualified or ignored.

Please visit <https://eprocurebhel.co.in/nicgep/app> , [www.bhel.com](http://www.bhel.com) or <https://hwr.bhel.com> for more details. Corrigendum if any for the tender enquiry will be issued on <https://eprocurebhel.co.in/nicgep/app> . Offers are to be submitted online in E-tender portal at <https://eprocurebhel.co.in/nicgep/app> .

**Hard copy of offer is not required to be submitted to HEEP. Any offers received in Hard copy shall not be accepted and straightaway rejected by HEEP.** Before proceeding for submitting quotation in e-portal, supplier to ensure that they are having a valid Digital Signature Certificate (DSC).

**Note: Corrigendum if any shall not be published, kindly refer websites for any changes.**