



Bharat Heavy Electricals Limited

Heavy Equipment Repair Plant

Tarna Shivpur Varanasi-221003

website: <https://herp.bhel.com>

Enquiry Number : **E-RC-304-22-0200-61-1** Date : **19/Jul/2022**

Enquiry For Material :-

Sl No	Material Description	Material Code	Quantity	Unit
1	DEFLECTOR BLADE (HY-46.A.01) - NIHARD CASTING AS PER DRG. 26136200715/01 (ITEM NO.2) WITH MATL. AS PER SPECN. AA19741/03	RV1920100091	300.0	NOS
2	DEFLECTOR BLADE (HY-21.01) - NIHARD CASTING AS PER DRG. 26137600706/01 WITH MATL AS PER SPECN. AA19741/03	RV1920100350	1000.0	NOS
3	DEFLECTOR BLADE HY-308.01 AS PER DRG. 26130000551	RV1920100423	500.0	NOS
4	JR.HEAD LINER-I (HY-204.01) NIHARD CASTING AS PER DRG. 26108000420/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100458	100.0	NOS.
5	JR.HEAD LINER-II (HY-204.02) NIHARD CASTING AS PER DRG. 36108000390/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100466	10.0	NOS.
6	INNER CONE SPOUT SEG. (HY-47.11) NIHARD CASTING TO DRG NO 26136200714/03.A VAR-02 WITH MATL. AS PER SPECN. AA19741/03	RV1920100989	15.0	NOS.
7	JR.HEAD LINER-I (HY-312.B.02) - NIHARD CASTING AS PER DRG. 26100000747/04 WITH MATL AS PER SPECN. AA19741/03	RV1920101837	450.0	NOS
8	JR. HEAD LINER (HY-901.08.01) - NIHARD CASTING AS PER DRG. 26108802057/02 WITH MATL AS PER SPECN. AA19741/03	RV1920101853	20.0	NOS
9	JOURNAL HEAD LINER AS PER DRG. 26100402265/00 WITH MATL. AS PER SPECN. AA19741/03	RV1920102019	10.0	NOS
10	DEFLECTOR BLADE (HY-1119.05) - NIHARD CASTING AS PER DRG 36130402337/00 WITH MATL AS PER SEPCN. AA19741/03	RV1920102078	200.0	NOS
11	INNER CONE SPOUT SEGMENT AS PER DRG. 26130402281 REV-00 WITH MATL. AS PER SPECN. AA19741/03	RV1920102139	50.0	NOS
12	INNER CONE SPOUT SEG.(HY-322.03) - NIHARD CASTING AS PER DRG. 26130001184/02 WITH MATL AS PER SPECN. AA19741/03	RV1920200304	50.0	NOS.
13	JR. HEAD LINER (HY-311.B.01) - NIHARD CASTING AS PER DRG.26100000409/02 WITH MATL. AS PER SPECN. AA19741/03	RV1920200410	10.0	NOS.
14	JR.HEAD LINER SET (HY-204.00) - NIHARD CASTING AS PER DRG. HY-204.00 WITH MATL AS PER SPECN. AA19741/03	RV1920200461	20.0	SET
15	J.O.F. LINER-III (HY-969.03) AS PER DRG. 36138802019/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200843	25.0	NOS
16	J.O.F. LINER-IX (HY-969.09) AS PER DRG. J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01 J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200908	10.0	NOS
17	DEFLECTOR BLADE (HY-707.08.33) - NIHARD CASTING AS PER DRG. 26137000880/03 WITH MATL AS PER SPECN. AA19741/03	RV1920200983	20.0	NOS
18	JOURNAL OPENING FRAME LINER-14 (HY-1118.14) AS PER DRG 26130402274/00 WITH MATL AS PER SPECN. AA19741/03	BA9114135361	24.0	NOS
19	JOURNAL OPENING FRAME LINER-4 (HY-1118.04) AS PER DRG NO 26130402275/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135370	24.0	NOS
20	JOURNAL OPENING FRAME LINER-3 (HY-1118.03) AS PER DRG NO. 26130402276/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135388	48.0	NOS
21	JOURNAL OPENING FRMAE LINER-15 (HY-1118.15) AS PER DRG NO 26130402287/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135434	24.0	NOS
22	OUTLET PLATE LINER (HY-153.02) - NIHARD CASTING AS PER DRG. 26147600118/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100199	160.0	NOS
23	JR.HEAD LINER-III (HY-204.03) NIHARD CASTING AS PER DRG. 36108000391/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100474	10.0	NOS.
	JR.HEAD LINER-IV (HY-204.04) NIHARD CASTING AS PER DRG. 36108000392/04			

24	WITH MATL AS PER SPECN. AA19741/03	RV1920100482	10.0	NOS
25	JR.HEAD LINER-V (HY-204.05) NIHARD CASTING AS PER DRG. 36108000393/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100490	10.0	NOS.
26	OUTLET PLATE LINER (HY-153.02) - NIHARD CASTING AS PER DRG. 26147600118/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100546	300.0	NOS.
27	JR.HEAD LINER-I (HY-220.2.1.2) - NIHARD CASTING AS PER DRG. 36106200579/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100626	50.0	NOS
28	JR.HEAD LINER-II (HY-220.2.1.3) - NIHARD CASTING AS PER DRG. 36106200580/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100634	20.0	NOS
29	JR.HEAD LINER-III (HY-220.2.1.4) - NIHARD CASTING AS PER DRG. 36106200581/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100642	20.0	NOS
30	JR.HEAD LINER-IV (HY-220.2.1.5) - NIHARD CASTING AS PER DRG. 36106200582/05 WITH MATL AS PER SPECN. AA19741/03	RV1920100650	20.0	NOS
31	JR.HEAD LINER-V (HY-220.2.1.6) - NIHARD CASTING AS PER DRG.NO.36106200583/05 WITH MATL AS PER SPECN. AA19741/03	RV1920100669	25.0	NOS
32	SEPERATOR TOP LINER (HY-187.A.03) - NIHARD CASTING AS PER DRG. 36138000375/03 WITH MATL. AS PER SPECN. AA19741/03	RV1920100806	100.0	NOS.
33	JR.HEAD LINER-III (HY-312.B.04) - NIHARD CASTING AS PER DRG. 26100000748/03 WITH MATL AS PER SPECN. AA19741/03	RV1920101551	800.0	NOS.
34	OUTLET PLATE LINER (HY-962.02) - NIHARD CASTING AS PER DRG. 26148802055/01 WITH MATL AS PER SPECN. AA19741/03	RV1920101667	50.0	NOS
35	JR.HEAD LINER-II (HY-312.B.03) - NIHARD CASTING AS PER DRG. 26100000749/04 WITH MATL AS PER SPECN. AA19741/03	RV1920101845	500.0	NOS
36	MPO LINER AS PER DRG. 26140002467/01 WITH MATL. AS PER SPECN. AA19741/03	RV1920102027	20.0	NOS
37	SET OF JOURNAL HEAD LINERS (ITEMS FROM 02 TO 06) AS PER DRG 1610401189/01 WITH MATL AS PER DRG.	RV1920102183	78.0	SET
38	OUTLET PLATE LINER (HY-217.62.02) NIHARD CASTING AS PER DRG. 26146200593/02 WITH MATL AS PER SPECN. AA19741/03	RV1920200347	30.0	NOS.
39	SET OF JOURNAL HEAD LINERS (3 TYPES) - (04 NOS/SET) NIHARD CASTING AS PER DRG. HY-901.09.01.A WITH MATL AS PER SPECN. AA19741/03	RV1920200673	25.0	SET
40	J.O.F. LINER-I (HY-969.01) AS PER DRG. 26138802031/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200827	20.0	NOS
41	J.O.F. LINER-IV (HY-969.04) AS PER DRG. 26138802033/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200851	20.0	NOS
42	J.O.F. LINER-V (HY-969.05) AS PER DRG. 26138802034/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200860*	20.0	NOS
43	J.O.F LINER-V (HY-1118.05) AS PER DRG NO 26130402272 AND SPEC AA19741	RV1920201017	20.0	NOS
44	J.O.F LINER-VI (HY-1118.06) AS PER DRG NO 16130401176 AND SPEC AA19741	RV1920201025	20.0	NOS
45	J.O.F LINER-VII (HY-1118.07) AS PER DRG NO 16130401175 AND SPEC AA19741	RV1920201033	20.0	NOS
46	J.O.F LINER-VIII (HY-1118.08) AS PER DRG NO 26130402279 Rev. 01 AND SPEC AA19741	RV1920201041	20.0	NOS
47	J.O.F LINER-X (HY-1118.10) AS PER DRG NO 26130402344 AND SPEC AA19741	RV1920201059	20.0	NOS
48	J.O.F LINER-XI (HY-1118.11) AS PER DRG NO 16130401182 AND SPEC AA19741	RV1920201067	20.0	NOS
49	J.O.F LINER-XII (HY-1118.12) AS PER DRG NO 16130401178 AND SPEC AA19741	RV1920201075	20.0	NOS
50	J.O.F LINER-XIII (HY-1118.13) AS PER DRG NO 16130401177 AND SPEC AA19741	RV1920201083	20.0	NOS

Remarks

(A) SCOPE OF SUPPLY:-

1. THIS INDENT HAS BEEN RAISED FOR ENTERING INTO FRAMEWORK AGREEMENT (VALUE WISE) WITH VENDORS FOR NIHARD CASTINGS. SEPARATE INDENTS WILL BE GIVEN TIME TO TIME AS PER REQUIREMENT FOR PLACING THE PO UNDER THIS RC. ITEM QUANTITY MENTIONED IN THE INDENT IS TENTATIVE & IT MAY INCREASE OR DECREASE AS PER OUR FINAL REQUIREMENT.

2.THE % WEIGHTAGE FOR CALCULATING TOTAL COST OF INDIVIDUAL ITEM HAS BEEN ARRIVED CONSIDERING INDIVIDUAL ITEM'S CONTENT IN TOTAL ESTIMATED COST OF ALL THE ENQUIRY ITEMS. THE % WEIGHTAGE WILL BE AS PER ANNEXURE-IV.

3. VALUE WISE MEANS FA WILL DONE ON SINGLE SET BASIS FOR ALL THE 50 ITEMS WITH THEIR FULL QUANTITY AND NOT QUANTITY OF INDIVIDUAL ITEM.

4. RATE FOR INDIVIDUAL ITEM WILL BE ARRIVED AS PER PERCENTAGE WEIGHTAGE MENTIONED IN ANNEXURE-

ATTACHED.

5. RATES OF ITEMS AGAINST FA WILL BE FIRM & VALID FOR ORDERING FOR A PERIOD OF ONE YEAR FROM THE DATE OF AGREEMENT. PRICE VARIATION CLAUSE (PVC) IS NOT ACCEPTABLE.

6. VENDOR HAS TO QUOTE FOR ALL THE 50 ITEMS OF TENDER ENQUIRY COMPULSORILY. IN CASE, ANY VENDOR QUOTES FOR PART ITEM, THEIR OFFER WILL NOT BE CONSIDERED FOR FURTHER EVALUATION.

7. L-1 VENDOR WILL BE DECIDED ON TOTAL COST ON SET BASIS.

8. RC QTY AGAINST EACH ITEM IS INDICATIVE ONLY. PO WILL BE PLACED BASED ON ACTUAL REQUIREMENT IRRESPECTIVE OF RC QUANTITY NOT EXCEEDING THE TOTAL RATE CONTRACT VALUE.

AFTER FINALIZATION OF RATE CONTRACT, PO QUANTITY WILL BE PLACED AS PER REQUIREMENT.

(B) SUPPLY CONDITION :

1. ITEM TO BE SUPPLIED AT BHEL HERP STORES.
2. PRE-DESPATCH INSPECTION WILL BE CARRIED OUT AS PER QUALITY PLAN RV/C&F/03 REV-02 AT PARTY'S WORKS BY BHEL REPRESENTATIVE.

(C) TECHNICAL DELIVERY CONDITION:

1. MATERIAL IS TO BE SUPPLIED AS PER SPECIFICATION AA19741/03.
2. DIMENSIONS AND TOLERANCES TO BE MAINTAINED AS PER DRG.
3. CASTING SHOULD BE FREE FROM ALL DEFECTS.
4. CASTING SHOULD BE PROPERLY FETTLED TO PRODUCE EVEN SURFACE.
5. HEAT TREATMENT CHART IS REQUIRED.
6. ALL TECHNICAL REQUIREMENTS OF THE DRAWING MUST BE FULLFILLED.
7. DIMENSION REPORT IS REQUIRED.

(D) TEST CERTIFICATE: REQUIRED FOR CHEMICAL & MECHANICAL PROPERTIES AND HARDNESS OF RAW MATL.

(E) GUARANTEE CERTIFICATE: REQUIRED FOR 12 MONTHS AGAINST ANY MANUFACTURING DEFECTS.

(F) PACKING INSTRUCTIONS : ITEM TO BE SUPPLIED IN PROPERLY PACKED CONDITIONS WOODEN BOX OF 1" THICK PLANK WITH 1.5"X4" BKTS. ONE LINER SHOULD BE PLACED OVER ANOTHER BY PLACING PAPER CUTOUT /HARD PAPER BOARD/STRAW APPROX. 10 MM THICK IN BETWEEN THEM DURING PACKING IN THE WOODEN BOX. ALL THE GAPS AT EVERY NOOKS OF THE WOODEN BOX MUST BE TIGHTLY PACKED BY USING THE AFORESAID MATERIALS IN SUCH A WAY THAT THERE SHALL NOT BE ANY PROBABILITY OF RELATIVE MOTION BETWEEN THE PACKED LINERS DURING TRANSIT.

(G) RATE CONTRACT VALIDITY: FOR 1 (ONE) YEAR FROM THE RC-PO DATE.

(H) DELIVERY SCHEDULE:-

1. WITHIN 03 MONTHS FROM THE DATE OF PO. EARLY DELIVERY IS ACCEPTABLE.
2. THERE WILL BE A MINIMUM GAP OF ONE MONTH BETWEEN THE SCHEDULE DELIVERY DATES OF TWO CONSECUTIVE LOTS.
3. ITEM WISE MAXIMUM QTY IN EACH LOT (WHICH MAY BE REQUIRED IN A PARTICULAR ORDER) WILL BE AS MENTIONED IN ANNEXURE--RC-LOT-BA19/01.
4. DUE TO LARGE QUANTITY & VALUE OF MILL SPARES, MORE THAN ONE SOURCE SHOULD BE CONSIDERED FOR MEETING OUR REQUIREMENT.

(I) CONDITION FOR QUANTITY SPLIT:

- (a) SPLITTING WILL BE DONE WITH RESPECT TO TOTAL FA VALUE & NOT QUANTITY OF INDIVIDUAL ITEM.
- (b) BHEL WILL SPLIT THE TOTAL FA VALUE FOR ENTERING INTO FRAMEWORK AGREEMENT BETWEEN THREE VENDORS IN RATIO OF 50:35:15.
- (c) IN NO CASE THE HIGHEST QUOTED BIDDER (H-1) WILL BE GIVEN THE OPPORTUNITY OF THE QUANTITY SPLIT.
- (d) THE EQUATED L-1 PRICE ON TOTAL COST BASIS TO BHEL WOULD BE COUNTER OFFERED TO THE NEXT HIGHER BIDDER IN ORDER OF THEIR RANKING AND THE FA VALUE SPLIT WOULD BE GIVEN TO THE BIDDER WHO ACCEPT THE EQUATED L-1 PRICE.
- (e) IN CASE THE DISTRIBUTION IS DONE BETWEEN THREE, TWO OR ONE BIDDER, THEN THE FOLLOWING RATIO WILL BE FOLLOWED.
 - (1)FOR THREE VENDORS, RATIO WILL BE 50:35:15
 - (2)FOR TWO VENDORS, RATIO WILL BE 60:40
 - (3)FOR SINGLE VENDOR, FA VALUE WILL BE DONE WITH L-1 VENDOR ONLY.

(J) AT ANY POINT OF TIME, IF THE PERFORMANCE OF ANY VENDOR IS FOUND UNSATISFACTORY, THE ABOVE DISTRIBUTION RATIO MAY BE CANCELLED OR CHANGED BY BHEL AND ITEMS MAY BE PROCURED FROM PERFORMING

VENDORS.

(K) THE PROJECTED QUANTITY MENTIONED IN THE ENQUIRY IS TENTATIVE AND MAY INCREASE/DECREASE AS PER ACTUAL REQUIREMENT FROM TIME TO TIME DURING FRAMEWORK AGREEMENT/RATE CONTRACT PERIOD. ORDER WILL BE RELEASED AS PER ACTUAL REQUIREMENT FOR ANY ITEM FROM TIME TO TIME IN PART QUANTITY IN LINE WITH FRAMEWORK AGREEMENT/RATE CONTRACT.

(L) REVERSE AUCTION:

(1) BHEL SHALL BE RESORTING TO REVERSE AUCTION (RA) (GUIDELINES AS AVAILABLE ON <https://www.bhel.com/supplier-registration>). FOR THIS TENDER. PRICE BIDS OF ALL TECHNO-COMMERCIALY QUALIFIED BIDDERS SHALL BE OPENED AND SAME SHALL BE CONSIDERED AS INITIAL BIDS OF BIDDERS IN RA. IN CASE ANY BIDDER(S) DO(ES) NOT PARTICIPATE IN ONLINE REVERSE AUCTION, THEIR SEALED ENVELOPE PRICE BID ALONG WITH APPLICABLE LOADING, IF ANY, SHALL BE CONSIDERED FOR RANKING.

IF ANY OF THE VENDORS DO NOT ACCEPT THE ABOVE POINT, THEIR OFFER MAY BE LIABLE FOR REJECTION WITHOUT INTIMATION.

(2) RA WILL BE CARRIED OUT ON SINGLE SET BASIS CONSISTING OF ALL THE 50 ITEMS COVERED IN THE ENQUIRY AS MENTIONED IN ANNEXURE- IV i.e. VENDOR HAS TO QUOTE SINGLE RATE BY CONSIDERING ALL THE 50 ENQUIRED ITEMS AND THEIR QTYS. AFTER SUCCESSFUL COMPLETION OF RA, VENDORS WILL ARRIVE THE LANDED COST OF INDIVIDUAL ITEM ON THE BASIS OF PERCENTAGE WEIGHTAGE MENTIONED IN THE ANNEXURE - IV.

(3) IT IS FURTHER CLARIFIED THAT SINGLE RATE (LANDED COST) TO BE QUOTED BY VENDOR DURING REVERSE AUCTION IS NOTHING BUT TOTAL VALUE FOR ALL THE ENQUIRED ITEMS AND THEIR FULL QUANTITY AS PER TENDER ENQUIRY.

(M) OTHER TERMS AND CONDITIONS OF THIS ENQUIRY SHALL BE AS PER ATTACHED GTC.