

(A Govt. of India Enterprise)
Heavy Machine Building Plant
Ancillary & Contract Department

Open Tender Notice

Tender *No.* ACD/HMB/21/SFA/2152/OTE-6240 dtd 26.03.2021 is available on our website in e-procurement section i.e. https://etenders.gov.in/eprocure/app. Aspiring bidders may go through the tender document.

Interested bidders are requested to submit their most competitive offer through e-procurement mode only. Offer submitted through offline mode will not be considered. For more information please visit our website https://etenders.gov.in/eprocure/app.

Bid submission closing date 16.04.2021 01:00 PM Technical Bid opening date 17.04.2021 03:00 PM

Prospective Tenderers are advised to get register themselves only on at NIC e-tender portal i.e. https://etenders.gov.in/eprocure/app, obtain 'User ID' & 'Password' and go through the 'Self Help files' available in the Home Page after log in to the portal http://etenders.gov.in. They should also obtain Class III Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. Detailed instructions for online bid submission are attached in **annexure-6**. No registration fee would be charged from the bidders.

Bidders are required to upload the bid along with all supporting documents including priced part (BoQ) only on the e-tendering website (https://etenders.gov.in/eprocure/app), on or before the due date and time for submission of bid.

NOTE:

- Any Future changes/notifications including extension of bid due date, pertaining to this tender will be published/hosted only on website & CPP Portal only.
- 2. This procurement of goods under the reference tender is covered under Public Procurement Policy 2017, revised 16.09.2020 and here in after any further revisions.



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Submission of tender

The Following 2 covers shall be submitted through online CPP - portal by the bidders. Last date and time of submission of bids (cover 1, 2) is as per given dates.

Cover - I: - Containing Techno-Commercial bid

Cover - I containing

- i. Duly Filled Annexure-1
- ii. Self Attested Ref. and PO as per Qualification criteria for the bidder.
- iii. Self Attested Manufacturing Facilities available at your works for the same work/similar work as per Qualification Criteria for the bidder.
- iv. All other documents as per Annexure 1 and Self Declaration as per Annexure 3

Cover - II: Price Bid (BoQ)

a) The tenderer shall upload the digitally signed Schedule of price bid in the form of BOQ.xls

Bidders may please note, the schedule of quantities is attached in the portal. The same (BOQ) shall be downloaded and be filled in the editable (un protected) cells only and they should necessarily submit their financial bids in the format provided after entering the financial quotes, name of the bidder etc.

Bid Opening Process is as below:-

Cover-I: Technical bid opening date will be as per given dates. If any clarification is needed from the bidder about the deficiency in his uploaded documents in Cover-I, he will be asked to provide it through Short fall documents folder in e-tendering portal one time only or through mail. The bidder shall upload the requisite clarification / documents within time specified by HEC, failing which tender will be liable for rejection.

Cover-II: The financial bids of the contractors / firms found to be meeting the qualifying requirements and technical criteria shall be intimated through portal. (Depending on Cover-I evaluation any changes in the date shall be intimated through etendering portal).



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Date: 26/03/2021

OPEN TENDER

No. ACD/HMB/21/SFA/2152/OTE-6240

(A) Scope of Supply:

HEC intends to procure the "Small Fabrication & Loose Items". Interested firms are requested to submit their most competitive offer for supply of following item as per the technical Instructions and the terms & conditions given below.

SL. No.	DRG. NO	DESCRIPTION	Material Spec.	Weight Per Piece (Kg.)	Qty. (No. of Pieces Per Set)	Total Qty (No. of Pieces in 8 sets)	
1	1004.03.800	BOOM PLATFORM	As per Drg.	42.00	1	8	
2	1040.03.001	RAILING	As per Drg.	15.00	1	8	
3	1040.03.043	WASHER	As per Drg.	1.43	4	32	
4	1040.03.046	WASHER t=5	As per Drg.	0.62	8	64	
5	1040.03.047	WASHER t=5	As per Drg.	0.74	2	16	
6	1040.03.048	WASHER t=10	As per Drg.	1.47	2	16	
7	1040.03.060	TIMBER CASING	As per Drg.	71.00	2	16	
8	1040.03.082	TIMBER CASING	As per Drg.	75.00	2	16	
9	1040.03.019	WASHER	As per Drg.	10.10	4	32	
10	1040.03.022	LOCK WASHER	As per Drg.	0.40	1	8	
11	1040.03.023	BUSH	As per Drg.	9.50	1	8	
12	1040.03.024	DISTANCE RING	As per Drg.	2.20	2	16	
13	1040.03.027	WASHER	As per Drg.	0.80	2	16	
14	1040.03.028	WASHER	As per Drg.	2.00	1	8	
15	1040.03.029	LOCK PLATE	As per Drg.	2.10	2	16	
16	1040.03.170	TUBE ASLY	As per Drg.	0.66	1	8	
17	1040.03.204	BACKING BLOCK	As per Drg.	33.40	2	16	
18	1040.03.206	BRACKET	As per Drg.	0.68	1	8	
19	1040.03.207	RING	As per Drg.	6.90	1	8	
20	1040.03.208	RING	As per Drg.	23.50	1	8	
21	1040.03.212	ISSQ 20, L=50	Fe410WB IS:2062-92	0.16	8	64	
22	1040.03.213	CLAMP	As per Drg.	5.00	4	32	
23	1040.03.214	BACKING BLOCK	As per Drg.	10.50	4	32	
24	1040.03.216	COVER	As per Drg.	8.10	1	8	
25	1040.03.222	CLAMP	As per Drg.	11.00	2	16	
26	1040.03.227	BENT PIN	As per Drg.	0.37	2	16	
27	1040.03.229	STOPPER RING	As per Drg.	0.64	2	16	
28	1040.03.252	COVER	As per Drg.	5.85	1	8	
29	1040.03.257	WASHER	As per Drg.	4.70	2	16	
30	1040.03.260	LOCK WASHER	As per Drg.	0.20	1	8	
31	1040.03.262	LABYRINTH RING	As per Drg.	8.50	1	8	
32	1040.03.263	ISPL 126x40x6	As per Drg.	8.50	4	32	
33	1040.03.265	THRUST WASHER	As per Drg.	2.30	1	8	
34	1040.03.268	LINK	As per Drg.	2.90	1	8	
35	1040.03.269	LINK	As per Drg.	2.40	1	8	



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36	1040.03.275	COVER	As per Drg.	5.40	1	8
37	1040.03.283	CASING	As per Drg.	44.16	1	8
38	1040.03.284	CASING COVER	As per Drg.	48.00	1	8
39	1040.03.285	COVER	As per Drg.	1.60	1	8
40	1040.03.286	COVER	As per Drg.	2.00	1	8
41	1040.03.287	COVER	As per Drg.	2.20	1	8
42	1040.03.304	BENT PIN	As per Drg.	0.30	2	16
43	1040.03.309	STOP	As per Drg.	1.50	8	64
44	1040.03.601	BENT SHEET	As per Drg.	27.20	1	8
45	1040.03.602	BENT SHEET	As per Drg.	0.68	2	16
46	1040.03.801	RAILING	As per Drg.	21.60	1	8
47	1040.03.820	PLATFORM	As per Drg.	153.00	1	8
48	1040.03.836	ISA 90x60x6, L=900	As per Drg.	6.00	1	8
49	1040.03.837	ISA 100x75, L=160	As per Drg.	1.50	1	8
50	1040.03.838	PLATE	As per Drg.	0.75	2	16
51	1040.03.839	STOP 70x70x6	Fe410WB	0.23	4	32
31	1040.03.037	3101 7007000	IS:2062-92	0.23	7	JZ
52	1040.03.840	STOP 90x30x6	Fe410WB IS:2062-92	0.13	3	24
53	1040.03.841	ISA 100x75x8, L=160	As per Drg.	1.50	1	8
54	1040.03.842	ISA 90x60x6, L=900	As per Drg.	6.00	1	8
55	1040.03.843	ISPL125x70x32	As per Drg.	2.10	3	24
56	1040.03.844	CLAMP	As per Drg.	0.13	4	32
57	1040.03.845	BENT ROD	As per Drg.	0.04	1	8
58	1040.03.846	HOOK	As per Drg.	0.03	1	8
59	1040.03.851	BRACKET ASLY	As per Drg.	6.70	2	16
60	1040.03.950	SERVICE PLATFORM	As per Drg.	61.00	1	8
61	107.10.01	COVER	As per Drg.	0.53	1	8
62	107.19.01	COVER	As per Drg.	2.80	1	8
63	1040.01.303	PIN Ø16	As per Drg.	0.30	1	8
64	1040.02.030	LOCK PLATE 230x95x1.6	As per Drg.	0.10	2	16
65	1040.02.031	PIN Ø16	As per Drg.	0.23	2	16
66	1040.05.005	SHOE	As per Drg.	47.00	2	16
67	1040.05.011	BENT PIN Ø18	As per Drg.	0.40	6	48
68	1040.05.017	SAFETY BRACKET	As per Drg.	10.40	1	8
69	1040.05.022	SOCKET	As per Drg.	0.10	2	16
70	1040.05.024	LOCK PLATE	As per Drg.	2.00	2	16
71	1040.05.025	DISTANCE RING	As per Drg.	1.12	2	16
72	1040.05.045	LINK ASLY	As per Drg.	41.00	1	8
73	1040.05.049	LINK	As per Drg.	4.00	2	16
74	1040.05.056	BENT PLATE	As per Drg.	0.45	2	16
75	1040.09.023	SHIM SI-1 (8 PC One Set)	As per Drg.	2.80	1	8
		SHIM SI-2 (16 PC One Set)				
76	1040.09.303	SHELL	As per Drg.	18.30	1	8
77	1040.09.306	PLATE	As per Drg.	0.04	2	16
78	1040.09.421	ISPL 787X305X16	As per Drg.	18.00	1	8
79	1040.09.700	HOIST L.SWITCH INSTLN.	As per Drg.	22.00	1	8
80	1040.11.032	PLATE	As per Drg.	0.15	2	16
81	1040.11.004	COVER	As per Drg.	5.33	2	16
82	1040.11.051	HALF COVER	As per Drg.	12.20	4	32



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83	1040.11.056	PLATE	As per Drg.	1.36	4	32
84	1040.11.068	LOCK WASHER	As per Drg.	0.01	2	16
85	1006.14.51A	BRACKET	As per Drg.	0.80	1	8
86	1006.14.58	ISSH 192.5x40x4	Fe410WB IS:2062-92	0.25	1	8
87	1040.16.008	CONNECTOR	As per Drg.	0.05	36	288
88	1040.17.006	WASHER	As per Drg.	0.16	4	32
89	1040.17.102	COVER ASLY	As per Drg.	6.50	2	16
90	1040.17.113	COVER ASLY	As per Drg.	7.25	2	16
91	1040.17.115	COVER ASLY	As per Drg.	9.20	1	8
92	1040.17.116	REST	As per Drg.	2.30	3	24
93	1040.17.121	COVER ASLY	As per Drg.	4.20	1	8
94	1040.17.123	BEAM	As per Drg.	3.00	1	8
95	1040.17.139	SUPPORT PLATE	As per Drg.	4.00	1	8
96	1040.17.147	COVER SHEET	As per Drg.	5.00	2	16
97	1040.17.148	COVER SHEET	As per Drg.	1.30	4	32
98	1040.17.159	COVER	As per Drg.	24.00	1	8
99	1040.17.175	DISTANCE RING	As per Drg.	0.04	2	16
100	1040.17.183	BEAM	As per Drg.	3.00	1	8
101	1040.17.201	LINK	As per Drg.	14.00	1	8
102	1040.17.204	BRACKET	As per Drg.	37.50	1	8
103	1040.17.218	BRACKET	As per Drg.	1.70	1	8
104	1040.18.067	STOPPER	As per Drg.	4.30	4	32
105	1040.18.084	STOPPER	As per Drg.	0.55	2	16
106	1040.18.303	DISC (LH)	As per Drg.	23.00	1	8
107	1040.18.303	DISC (RH)	As per Drg.	23.00	1	8
108	1040.19.014	RETAINER	As per Drg.	8.10	4	32
109	1040.19.001	COVER	As per Drg.	2.70	2	16
110	1040.19.003	LH COVER ASLY	As per Drg.	28.50	1	8
111	1040.19.004	RH COVER ASLY	As per Drg.	28.50	1	8
112	1040.19.006	PACKING	As per Drg.	3.70	14	112
113	1040.19.011	RING(t=25, Ø310/190)	Fe410WB IS:2062-92	6.30	4	32
114	1040.19.013	ISPL 1250x140x8	As per Drg.	2.00	6	48
115	1040.19.019	WASHER	As per Drg.	3.30	2	16
116	1040.19.025	RING	As per Drg.	3.00	6	48
117	1040.19.031	CONNECTOR	As per Drg.	0.14	2	16
118	1040.19.066	WASHER	As per Drg.	0.29	6	48
119	1040.19.081	BLOCK	As per Drg.	0.47	8	64
120	1040.19.223	RING	As per Drg.	3.65	2	16
121	1040.19.232	RING	As per Drg.	3.00	6	48
122	1040.19.270	BRACKET	As per Drg.	23.50	2	16
123	1040.19.275	GUARD	As per Drg.	20.80	2	16
124	1040.22.008	SOCKET	As per Drg.	0.10	2	16
125	1040.91.161	ISPL 20x100x10	Fe410WB IS:2062-92	1.60	2	16
126	44.1002.162	G.I.PIPE Ø 20, L=2074	As per Drg.	4.00	1	8
127	1040.01.002	BENT PIN Ø16	As per Drg.	0.27	2	16
128	1040.01.010	BENT PIN Ø16	As per Drg.	0.32	7	56
129	1040.01.012	SPACER	As per Drg.	1.30	20	160



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131 10 132 10 133 10 134 10 135 10 136 10 137 10 138 10 140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 149 10 150 10 151 10 152 10	040.01.013 040.01.016 040.01.017 040.01.113 040.01.114 040.07.003 040.07.003 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.171 040.07.171 040.07.171	WASHER STOP 20x20, L=90 WASHER BACKING BLOCK STOP DISTANCE RING WASHER PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg.	0.70 0.28 0.65 4.30 6.00 2.30 0.13 4.50 3.85 4.10 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	2 4 2 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	16 32 16 8 8 8 16 16 8 8 8 8 8 8 8 8 8 8 8 8 8
132 10 133 10 134 10 135 10 136 10 137 10 138 10 139 10 140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.01.017 040.01.113 040.01.114 040.01.539 040.07.005 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.171 040.07.171	WASHER BACKING BLOCK STOP DISTANCE RING WASHER PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1220x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	0.65 4.30 6.00 2.30 0.13 4.50 3.85 4.10 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 8 8 16 16 16 8 8 8 8 8 8 8 8 8 8
133 10 134 10 135 10 136 10 137 10 138 10 139 10 140 10 141 10 142 10 143 10 144 10 145 10 146 10 147 10 148 10 150 10 151 10 152 10	040.01.113 040.01.114 040.01.539 040.07.005 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	BACKING BLOCK STOP DISTANCE RING WASHER PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1220x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	4.30 6.00 2.30 0.13 4.50 3.85 4.10 3.00 4.10 4.60 3.68 3.56 0.60 12.00	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 16 16 8 8 8 8 8 8 8 8 8 8 8
134 10 135 10 136 10 137 10 138 10 139 10 140 10 141 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.01.114 040.01.539 040.07.003 040.07.005 040.07.010 040.07.012 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170	STOP DISTANCE RING WASHER PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	6.00 2.30 0.13 4.50 3.85 4.10 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2	8 16 16 8 8 8 8 8 8 8 8 8 8
135 10 136 10 137 10 138 10 139 10 140 10 141 10 142 10 143 10 144 10 145 10 146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.01.539 040.07.003 040.07.005 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.101 040.07.170 040.07.171 040.07.171	STOP DISTANCE RING WASHER PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	2.30 0.13 4.50 3.85 4.10 3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2	16 16 8 8 8 8 8 8 8 8 8 8
136 10 137 10 138 10 139 10 140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.07.003 040.07.005 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	WASHER PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	0.13 4.50 3.85 4.10 3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2	16 8 8 8 8 8 8 8 8 8 104
137 10 138 10 139 10 140 10 141 10 142 10 144 10 145 10 146 10 147 10 148 10 150 10 151 10 152 10	040.07.005 040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.019 040.07.101 040.07.170 040.07.171	PLATE ASLY PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	4.50 3.85 4.10 3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 1 1 1 1 1 1 1 1 3 1 2	8 8 8 8 8 8 8 8 8 104
138 10 139 10 140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.07.010 040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	PLATE ASLY PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	3.85 4.10 3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 1 1 1 1 1 1 1 3 1 2	8 8 8 8 8 8 8 8 104
139 10 140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.07.012 040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.019 040.07.101 040.07.170 040.07.171	PLATE 1220x85x5 PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	4.10 3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 1 1 1 1 13 1 2	8 8 8 8 8 8 8 104
140 10 141 10 142 10 143 10 144 10 145 10 147 10 148 10 150 10 151 10 152 10	040.07.013 040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	PLATE 939x85x5 PLATE 939x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	3.00 3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 1 1 13 1 2	8 8 8 8 8 8 104
141 10 142 10 143 10 144 10 145 10 146 10 147 10 148 10 150 10 151 10 152 10	040.07.014 040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	PLATE 939x85x5 PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	3.00 4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 1 13 1 2	8 8 8 8 8 104
142 10 143 10 144 10 145 10 146 10 147 10 148 10 150 10 151 10 152 10	040.07.015 040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	PLATE 1220x85x5 PLATE 1379x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	4.10 4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 1 13 1 2	8 8 8 8 104 8
143 10 144 10 145 10 146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.07.016 040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171	PLATE 1379x85x5 PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	4.60 3.68 3.56 0.60 12.00 1.20	1 1 1 13 1 2	8 8 8 104 8
144 10 145 10 146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171 040.07.174	PLATE 1102x85x5 PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	3.68 3.56 0.60 12.00 1.20	1 1 13 1 2	8 8 104 8
144 10 145 10 146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.07.017 040.07.018 040.07.019 040.07.101 040.07.170 040.07.171 040.07.174	PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	3.56 0.60 12.00 1.20	1 13 1 2	8 104 8
145 10 146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.07.018 040.07.019 040.07.101 040.07.170 040.07.171 040.07.174	PLATE 492x360x5 ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. As per Drg. As per Drg. As per Drg. Fe410WB IS:2062-92	3.56 0.60 12.00 1.20	13 1 2	8 104 8
146 10 147 10 148 10 149 10 150 10 151 10 152 10	040.07.019 040.07.101 040.07.170 040.07.171 040.07.174	ISA 75x50x5, L=100 HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. As per Drg. Fe410WB IS:2062-92	0.60 12.00 1.20	1 2	8
147 10 148 10 149 10 150 10 151 10 152 10	040.07.101 040.07.170 040.07.171 040.07.174	HAND RAILING ISSH 229x220x3.15 PLUG PLUG	As per Drg. Fe410WB IS:2062-92	12.00 1.20	1 2	8
148 10 149 10 150 10 151 10 152 10	040.07.170 040.07.171 040.07.174	ISSH 229x220x3.15 PLUG PLUG	Fe410WB IS:2062-92	1.20		
149 10 150 10 151 10 152 10)40.07.171)40.07.174	PLUG PLUG				10
150 10 151 10 152 10)40.07.174	PLUG	As per Drg.	1000		
151 10 152 10				10.00	1	8
152 10)40.07.177		As per Drg.	4.30	2	16
		PLUG	As per Drg.	5.00	2	16
	140.07.185	PEDESTAL	As per Drg.	17.50	1	8
	140.07.190	PLATE 292x192x12	As per Drg.	5.30	3	24
	50.07.101	PEDESTAL LH	As per Drg.	19.00	1	8
	50.07.110	PEDESTAL RH	As per Drg.	19.00	1	8
	140.09.002	COVER	As per Drg.	26.10	1	8
	140.09.015	BOSS	As per Drg.	0.01	4	32
	040.09.020	STOPPER WASHER	As per Drg.	0.12	2	16
	08.801-2	THRUST RING 200	As per Drg.	1.23	1	8
160 0	008.801-2	THRUST RING 120	As per Drg.	1.00	1	8
161 0	08.802-3	THRO' COVER 360x200x16	As per Drg.	28.00	1	8
162 0	08.802-3	THRO' COVER 280x120-G	As per Drg.	17.40	1	8
163 0	008.806-3	BLIND COVER 280x120	As per Drg.	11.00	1	8
164 0	008.806-3	BLIND COVER 360x16	As per Drg.	17.20	1	8
165 0	08.815-1	DISTANCE RING 280x22	As per Drg.	1.45	2	16
166	014.015	THRUST WASHER 180	As per Drg.	2.53	1	8
167 10	140.09.022	STOPPER	As per Drg.	0.35	8	64
168 10	040.09.027	PLATE 165x80x8	As per Drg.	0.70	1	8
169 10	040.09.202	LABYRINTH RING	As per Drg.	15.50	2	16
170 10	040.09.204	THRUST WASHER	As per Drg.	3.50	1	8
171 10	040.09.207	ISPL 260x60x20	As per Drg.	2.40	6	48
172 10	040.09.210	LABYRINTH RING	As per Drg.	8.20	2	16
173 10	040.09.213	COVER ASLY	As per Drg.	5.00	1	8
174 10	40.09.219	FLANGE	As per Drg.	0.05	3	24
175 10	040.09.220	BODY ASLY	As per Drg.	0.96	3	24
176 10	040.09.225	REDUCER COVER	As per Drg.	166.00	1	8
177 10	040.09.410	THRUST RING	As per Drg.	1.70	1	8



(A Govt. of India Enterprise) Heavy Machine Building Plant Ancillary & Contract Department

179	178	1040.09.415	THRUST WASHER	As per Drg.	15.00	2	16
181 1040.09.419 DISTANCE BUSH As per Drg. 5.80 2 16 182 1040.09.427 STOP SPACER As per Drg. 0.01 4 32 183 1040.09.432 STOP As per Drg. 1.10 8 64 184 1040.9.438 THRUST WASHER As per Drg. 4.50 1 8 185 1040.09.472 SPACER As per Drg. 4.50 1 8 185 1040.09.472 SPACER As per Drg. 4.50 1 8 186 1040.99.474 WASHER As per Drg. 1.150 2 16 186 1040.99.474 WASHER As per Drg. 1.30 1 8 187 1040.13.001 BACKING BLOCK As per Drg. 4.80 1 8 188 1040.13.002 STRIP As per Drg. 5.60 1 8 188 1040.13.002 STRIP As per Drg. 0.02 1 8 189 1040.13.006 LOCK PLATE As per Drg. 0.02 2 16 191 1040.13.007 STRIP As per Drg. 0.02 2 16 191 1040.13.007 STRIP As per Drg. 0.02 2 16 192 1040.13.008 HANDLE As per Drg. 0.11 2 16 192 1040.13.010 ROUND Ø 10x70 Is2062.92 0.04 1 8 193 1040.13.013 STRIP As per Drg. 0.68 1 8 194 1040.13.013 STRIP As per Drg. 4.40 1 8 194 1040.13.013 STRIP As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING As per Drg. 4.40 1 8 195 1040.13.016 RING RING	179	1040.09.416	DISTANCE RING		1.20	2	16
182	180	1040.09.418	THRUST WASHER	As per Drg.	3.57	1	8
183	181	1040.09.419	DISTANCE BUSH	As per Drg.	5.80	2	16
184	182	1040.09.427	STOP SPACER	As per Drg.	0.01	4	32
185	183	1040.09.432	STOP	As per Drg.	1.10	8	64
186	184	1040.09.438	THRUST WASHER	As per Drg.	4.50	1	8
187	185	1040.09.472	SPACER	As per Drg.	11.50	2	16
188 1040.13.002 STRIP As per Drg. 5.60 1 8 189 1040.13.003 LOCK PLATE As per Drg. 0.02 1 8 190 1040.13.006 LOCK PLATE As per Drg. 0.02 2 16 191 1040.13.007 STRIP As per Drg. 0.02 2 16 191 1040.13.008 HANDLE As per Drg. 0.11 2 16 192 1040.13.010 ROUND Ø 10x70 Fe410WB 1.5266.92 0.04 1 8 193 1040.13.013 STRIP As per Drg. 0.68 1 8 194 1040.13.013 STRIP As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 1.20 2 16 198 1002.14.11 BACKING BLOCK As per Drg. 1.10 2 16 198 1002.14.12A STAND As per Drg. 8.40 1 8 199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 16 1002.014.17 BRACKET As per Drg. 1.26 2 16 16 1002.14.17 BRACKET As per Drg. 1.26 2 16 16 1002.14.27 BRACKET As per Drg. 0.65 1 8 1003.14.03 PLATE 90X72x20 Fe410WB 1.53 4 32 1003.14.03 PLATE 90X72x20 Fe410WB 1.5206.92 0.45 2 16 16 16 16 16 16 16	186	1040.09.474	WASHER	As per Drg.	1.30	1	8
189	187	1040.13.001	BACKING BLOCK	As per Drg.	4.80	1	8
190	188	1040.13.002	STRIP	As per Drg.	5.60	1	8
191 1040.13.007 STRIP	189	1040.13.003	LOCK PLATE	As per Drg.	0.02	1	8
192 1040.13.008 HANDLE As per Drg. 0.68 1 8 193 1040.13.010 ROUND Ø 10x70 Is2062-92 0.04 1 8 194 1040.13.013 STRIP As per Drg. 1.20 2 16 16 195 1040.13.016 RING As per Drg. 4.40 1 8 196 1002.09.027 PLATE 165x80x8 Is2062-92 0.70 1 8 197 1002.14.11 BACKING BLOCK As per Drg. 1.10 2 16 198 1002.14.12A STAND As per Drg. 1.10 2 16 198 1002.14.17 BACKING BLOCK As per Drg. 1.10 2 16 198 1002.14.17 BRACKET As per Drg. 1.00 1 8 199 1002.14.17 BRACKET As per Drg. 1.00 1 8 199 1002.14.17 BRACKET As per Drg. 0.65 1 8 199 1002.14.50 BRACKET As per Drg. 0.65 1 8 190 1002.14.50 BRACKET As per Drg. 0.64 1 8 192 1002.14.50 BRACKET As per Drg. 0.64 1 8 192 1003.14.03 PLATE 90x72x20 Fe410WB Is2062-92 1.53 4 32 1003.14.03 PLATE 90x72x20 Fe410WB Is2062-92 1.53 4 32 1006.14.10 ISA 100X100X8, L=30 Is2062-92 0.45 2 16 16 16 16 16 16 16	190	1040.13.006	LOCK PLATE	As per Drg.	0.02	2	16
193 1040.13.010 ROUND Ø 10x70 Fe410WB IS 2062.92 1.20 2 16 16 195 1040.13.013 STRIP As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 4.40 1 8 196 1002.09.027 PLATE 165x80x8 Fe410WB IS 2062.92 0.70 1 8 197 1002.14.11 BACKING BLOCK As per Drg. 1.10 2 16 198 1002.14.12A STAND As per Drg. 8.40 1 8 199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 199 1002.14.17 BRACKET As per Drg. 1.26 2 16 199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 1002.14.17 BRACKET As per Drg. 1.00 1 8 1002.14.27 BRACKET As per Drg. 0.65 1 8 1002.14.50 BRACKET As per Drg. 0.64 1 8 1002.14.50 BRACKET As per Drg. 0.64 1 8 1002.14.03 PLATE 90x72x20 IS 2062.92 1.53 4 32 1003.14.03 PLATE 90x72x20 IS 2062.92 1.53 4 32 1006.14.09 PLATE 300X70X6 IS 2062.92 1.00 1 8 1006.14.09 PLATE 300X70X6 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 1006.14.10 ISA 100X100X8, L=30 IS 2062.92 0.45 2 16 16 16 16 16 16 16	191	1040.13.007	STRIP	As per Drg.	0.11	2	16
194 1040.13.010 ROUND & 10X/O 15.2062-92 0.04 1 8 194 1040.13.013 STRIP As per Drg. 1.20 2 16 195 1040.13.016 RING As per Drg. 4.40 1 8 196 1002.09.027 PLATE 165x80x8 Fe410WB 15.2062-92 0.70 1 8 197 1002.14.11 BACKING BLOCK As per Drg. 1.10 2 16 198 1002.14.12A STAND As per Drg. 8.40 1 8 199 1002.14.16 BACKING BLOCK As per Drg. 8.40 1 8 199 1002.14.17 BRACKET As per Drg. 1.26 2 16 16 1002.14.17 BRACKET As per Drg. 1.00 1 8 1002.14.27 BRACKET As per Drg. 0.65 1 8 1002.14.20 BRACKET As per Drg. 0.65 1 8 1002.14.50 BRACKET As per Drg. 0.65 1 8 1003.14.03 PLATE 90x72x20 Fe410WB 1.53 4 32 1003.14.03 PLATE 300X70X6 Fe410WB 1.52062-92 1.00 1 8 1006.14.09 PLATE 300X70X6 Fe410WB 1.200 1 8 16 16 16 16 16 16	192	1040.13.008	HANDLE	As per Drg.	0.68	1	8
194 1040.13.013 STRIP As per Drg. 1.20 2 16	193	1040.13.010	ROUND Ø 10x70		0.04	1	8
195 1040.13.016						2	
196 1002.09.027 PLATE 165x80x8 Fe410WB 15:2062-92 1.10 2 16 16 198 1002.14.11 BACKING BLOCK As per Drg. 1.10 2 16 18 1002.14.12A STAND As per Drg. 8.40 1 8 199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 200 1002.14.17 BRACKET As per Drg. 1.00 1 8 8 201 1002.14.27 BRACKET As per Drg. 1.00 1 8 8 202 1002.14.50 BRACKET As per Drg. 0.65 1 8 8 202 1002.14.50 BRACKET As per Drg. 0.64 1 8 8 203 1003.14.03 PLATE 90x72x20 Fe410WB IS:2062-92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 Fe410WB IS:2062-92 1.00 1 8 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB IS:2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 82.00 1 8 208 44.1002.194 STOP 1=4 As per Drg. 2.25 4 32 209 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=100 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 0.72 1 8 213 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 214 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.61 1 8 220 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 200 200 200 200 200 200 200 200 200							
196 1002.19.027 PLATE 165x80x8 15.2062-92 0.70 1 8 1002.14.112 BACKING BLOCK As per Drg. 1.10 2 16 18 1002.14.12A STAND As per Drg. 8.40 1 8 199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 200 1002.14.17 BRACKET As per Drg. 1.00 1 8 8 201 1002.14.27 BRACKET As per Drg. 0.65 1 8 8 201 1002.14.50 BRACKET As per Drg. 0.65 1 8 8 202 1002.14.50 BRACKET As per Drg. 0.64 1 8 8 203 1003.14.03 PLATE 90x72x20 Fe410WB 15.2062-92 1.53 4 32 1006.14.09 PLATE 300X70X6 Fe410WB 15.2062-92 1.53 4 32 1006.14.10 ISA 100X100X8, L=30 Fe410WB IS.2062-92 0.45 2 16 16 16 16 16 16 16						-	
198 1002.14.12A STAND As per Drg. 8.40 1 8				IS:2062-92		-	
199 1002.14.16 BACKING BLOCK As per Drg. 1.26 2 16 200 1002.14.17 BRACKET As per Drg. 1.00 1 8 8 201 1002.14.27 BRACKET As per Drg. 0.65 1 8 8 202 1002.14.50 BRACKET As per Drg. 0.64 1 8 8 203 1003.14.03 PLATE 90x72x20 Fe410WB Is.2062.92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 Fe410WB Is.2062.92 1.00 1 8 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB Is.2062.92 1.00 1 8 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 82.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB Is.2062.92 0.72 1 8 213 44.1002.256 ISA 65x65x6, L=1515 Fe410WB Is.2062.92 0.72 1 8 214 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.32A CLAMP ASLY As per Drg. 0.40 3 24 218 44.1000.33A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16 220 44.1000.85A RS CHANNEL WITH NUT				As per Drg.	1.10		
200 1002.14.17 BRACKET As per Drg. 1.00 1 8 201 1002.14.27 BRACKET As per Drg. 0.65 1 8 202 1002.14.50 BRACKET As per Drg. 0.64 1 8 203 1003.14.03 PLATE 90x72x20 Fe410WB IS.2062-92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 Fe410WB IS.2062-92 1.00 1 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB IS.2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900X500X4 As per Drg. 82.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170X50X5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=430 As per Drg. 7.05							
201 1002.14.27 BRACKET As per Drg. 0.65 1 8 202 1002.14.50 BRACKET As per Drg. 0.64 1 8 203 1003.14.03 PLATE 90x72x20 Fe410WB IS:2062-92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 Fe410WB IS:2062-92 1.00 1 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB IS:2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 57.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92	199		BACKING BLOCK	As per Drg.	1.26	2	
202 1002.14.50 BRACKET As per Drg. Is. 2064 1 8 203 1003.14.03 PLATE 90x72x20 Fe410WB Is.2062-92 Is.2062-92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 Fe410WB Is.2062-92 Is.2062-92 1.00 1 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB Is.2062-92 Is.2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 57.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.253 ISA 45x45x5, L=210 Fe410WB Is.2062-92 0.72 1 8 213 44.1002.256 ISA 65x65x6, L=1515	200	1002.14.17	BRACKET	As per Drg.		1	
203 1003.14.03 PLATE 90x72x20 F6410WB IS:2062-92 F6410WB IS:2062-92 1.53 4 32 204 1006.14.09 PLATE 300X70X6 F6410WB IS:2062-92 F6410WB IS:2062-92 1.00 1 8 205 1006.14.10 ISA 100X100X8, L=30 F6410WB IS:2062-92 F6410WB IS:2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 82.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISM 45x45x5, L=210 F6410WB IS:2062-92 0.72 1 8 213 44.1002.256 ISA 65x65x6, L=1515 F6410WB IS:2062-92 0.72 1 8 214 <t< td=""><td></td><td></td><td></td><td>As per Drg.</td><td></td><td>1</td><td></td></t<>				As per Drg.		1	
1003.14.03 PLATE 90X72X20 IS:2062-92 I.53 4 32	202	1002.14.50	BRACKET		0.64	1	8
204 1006.14.09 PLATE 300X70X6 Fe410WB IS:2062-92 Fe410WB IS:2062-92 1.00 1 8 205 1006.14.10 ISA 100X100X8, L=30 Fe410WB IS:2062-92 Fe410WB IS:2062-92 0.45 2 16 206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 82.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 0.72 1 8 214 44.1000.32A	203	1003.14.03	PLATE 90x72x20		1.53	4	32
SA 1008.14.10	204	1006.14.09	PLATE 300X70X6	Fe410WB	1.00	1	8
206 4014.02.850 TOOL BOX As per Drg. 57.00 1 8 207 44.1002.191 PLATFORM 4900x500x4 As per Drg. 82.00 1 8 208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per	205	1006.14.10	ISA 100X100X8, L=30		0.45	2	16
208 44.1002.194 STOP t=4 As per Drg. 2.25 4 32 209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT	206	4014.02.850	TOOL BOX		57.00	1	8
209 44.1002.212 PLATE 170x50x5 As per Drg. 0.32 4 32 210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.85A RS CHANNEL WITH NUT <td>207</td> <td>44.1002.191</td> <td>PLATFORM 4900x500x4</td> <td></td> <td>82.00</td> <td>1</td> <td>8</td>	207	44.1002.191	PLATFORM 4900x500x4		82.00	1	8
210 44.1002.251 ISMC 150, L=100 As per Drg. 1.64 2 16 211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	208	44.1002.194	STOP t=4	As per Drg.	2.25	4	32
211 44.1002.252 ISMC 150, L=430 As per Drg. 7.05 2 16 212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	209	44.1002.212	PLATE 170x50x5	As per Drg.	0.32	4	32
212 44.1002.253 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 213 44.1002.255 ISA 45x45x5, L=210 Fe410WB IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	210	44.1002.251	ISMC 150, L=100	As per Drg.	1.64	2	16
Size Size	211	44.1002.252	ISMC 150, L=430	As per Drg.	7.05	2	16
213 44.1002.255 ISA 45x45x5, L=210 IS:2062-92 0.72 1 8 214 44.1002.256 ISA 65x65x6, L=1515 Fe410WB IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	212	44.1002.253	ISA 45x45x5, L=210		0.72	1	8
214 44.1002.236 ISA 65X65X6, L=1513 IS:2062-92 8.79 4 32 215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	213	44.1002.255	ISA 45x45x5, L=210	IS:2062-92	0.72	1	8
215 44.1000.32A CLAMP ASLY As per Drg. 0.61 1 8 216 44.1000.38 ISA 40x40x5, L=122 As per Drg. 0.40 3 24 217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	214	44.1002.256	ISA 65x65x6, L=1515		8.79	4	32
217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	215	44.1000.32A	CLAMP ASLY		0.61	1	8
217 44.1000.39 CLAMP ISSH 166x40x2 As per Drg. 0.13 3 24 218 44.1000.81A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	216	44.1000.38	ISA 40x40x5, L=122	As per Drg.	0.40	3	24
219 44.1000.83A RS CHANNEL WITH NUT As per Drg. 1.70 1 8 220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	217	44.1000.39	CLAMP ISSH 166x40x2	As per Drg.	0.13	3	24
220 44.1000.85A RS CHANNEL WITH NUT As per Drg. 1.44 2 16	218	44.1000.81A	RS CHANNEL WITH NUT	As per Drg.	1.70	1	8
1 3	219	44.1000.83A	RS CHANNEL WITH NUT	As per Drg.	1.70	1	8
221 44.1002.237 WASHER Ø 44x22 As per Drg. 0.15 2 16	220	44.1000.85A	RS CHANNEL WITH NUT	As per Drg.	1.44	2	16
	221	44.1002.237	WASHER Ø 44x22	As per Drg.	0.15	2	16



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222	44.1000.34	11001/ 0/ 12 1 200			,	•
	44.1000.34	HOOK Ø 12, L=280	As per Drg.	0.24	1	8
223	44.1000.45	COVER ISSH 155x105x2	As per Drg.	0.24	1	8
224	44.1006.43	PLATE 150x144x6	As per Drg.	1.10	1	8
225	44.1006.44	ISSH 447x120x2	As per Drg.	4.00	1	8
226	44.1002.224	ISA 35x35x4, L=350	As per Drg.	0.74	2	16
227	44.1002.225	ISSH 275x220x3.15	As per Drg.	1.49	1	8
228	44.1002.236	CASING	As per Drg.	3.80	2	16
229	44.1004.231	BRACKET	As per Drg.	2.01	1	8
230	44.1004.239	CLAMP ISSH 76x20x2	As per Drg.	0.03	60	480
231	44.1005.222	ISSH 200x115x3.15	As per Drg.	0.58	6	48
232	44.1011.51A	BASE FOR CABINET	As per Drg.	66.14	1	8
233	1040.91.368	ISA 50x50x5, L=390	As per Drg.	1.25	2	16
234	44.1002.92	PLATE 858x180x16	As per Drg.	21.55	2	16
235	44.1002.95	PLATE 310x180x16	As per Drg.	6.70	2	16
236	44.1002.96	PLATE 180x110x6	As per Drg.	0.92	6	48
237	44.1002.98	PLATE 180x110x6	As per Drg.	0.92	2	16
238	44.1006.92	ISPL 150x80x8	Fe410WB IS:2062-92	0.47	2	16
239	44.1006.93	ISMC 100, L=120	As per Drg.	1.10	4	32
240	44.1006.96	PLATE 180x110x6	As per Drg.	0.87	4	32
241	44.1006.98	PLATE 310x180x16	As per Drg.	6.70	2	16
242	44.1006.101	ISMC 100, L=390	As per Drg.	3.59	3	24
243	44.1006.102	PLATE 605x390x5	As per Drg.	10.33	1	8
244	44.1006.103	PLATE 390x110x10	As per Drg.	3.37	3	24
245	44.1006.104	ISPL 390x332x6	As per Drg.	6.02	1	8
246	44.1006.129	ISMC 100 L=120	Fe410WB IS:2062-92	1.29	2	16
247	44.1006.131	ISPL 140x100x5	Fe410WB IS:2062-92	0.56	2	16
248	107.12.01	INSP.COVER 260x210x3.15	As per Drg.	1.70	4	32
249	1040.11.004	COVER ALSY	As per Drg.	5.33	2	16
250	1040.11.011	PIPE ASLY	As per Drg.	29.00	2	16
251	1040.11.018	FLANGE	As per Drg.	0.20	2	16
252	1040.11.037	END COVER	As per Drg.	5.00	2	16
253	1040.11.046	LABYRINTH COVER	As per Drg.	51.00	2	16
254	1040.11.049	COVER	As per Drg.	16.50	2	16
255	1040.11.052	END COVER	As per Drg.	12.00	2	16
256	1040.11.053	END COVER	As per Drg.	5.00	2	16
257	1040.11.054	DISTANCE RING	As per Drg.	2.30	2	16
258	1040.11.020	OIL RECEIVER	As per Drg.	1.17	2	16
259	1040.11.027	ISPL 131x40x10	Fe410WB IS:2062-92	0.04	4	32
260	1040.11.028	PLATE	As per Drg.	3.14	4	32
261	1040.11.030	PLATE	As per Drg.	0.04	2	16
262	008.806-3	BLIND COVER 190x20	As per Drg.	5.40	1	8
263	1040.18.002	END COVER	As per Drg.	0.05	1	8
264	1040.18.006	THROUGH COVER	As per Drg.	3.00	1	8
265	1040.18.007	BUSH	As per Drg.	1.03	1	8
266	1040.18.012	THRUST PLATE	As per Drg.	0.70	2	16



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267	1040.18.021	COVER PLATE	As per Drg.	7.70	1	8
268	1040.18.028	THROUGH COVER	As per Drg.	8.10	1	8
269	1040.18.039	COVER	As per Drg.	12.70	1	8
270	1040.18.040	THROUGH COVER	As per Drg.	7.80	1	8
271	1040.18.046	COVER ASLY	As per Drg.	26.00	1	8
272	1040.18.058	INSPECTION COVER	As per Drg.	0.97	1	8
273	1040.18.063	BLIND COVER	As per Drg.	18.00	1	8
274	1040.18.064	THRUST WASHER	As per Drg.	2.70	4	32
275	1040.18.065	THROUGH COVER	As per Drg.	8.00	1	8
276	1040.18.067	STOPPER	As per Drg.	4.30	4	32
277	1040.18.069	PLATE	As per Drg.	0.16	2	16
278	1040.18.072	THROUGH COVER	As per Drg.	8.00	1	8
279	1040.18.075	BLOCK	As per Drg.	0.80	2	16
280	1040.18.078	PLATE	As per Drg.	0.24	4	32
281	1040.18.079	WASHER	As per Drg.	0.08	3	24
282	1040.18.084	STOPPER	As per Drg.	0.55	2	16
283	1040.18.088	WASHER 56	As per Drg.	0.75	4	32
284	1040.18.089	SPHERICAL WASHER 56	As per Drg.	0.61	4	32

(B) <u>Technical Instructions:</u>

- 1. Items are to be supplied as per HEC drawings and its technical instructions.
- 2. Items should be of good surface finish as per HEC drawing/requirement and free from any defect.

Note - Drawings are enclosed with the NIT & are available in our office (ACD)/HMBP, HEC Ltd. for study on any working day before opening of tender.

(C) Qualification Criteria for the bidders

- 1. Reference & Photocopies of executed PO's placed on you by HEC /Other companies for same/similar Work (Self Attested copy to be submitted).
- 2. Manufacturing Facilities available at your works for the same work/ similar work (Self Attested copy to be submitted).

Terms & Conditions

- **1.** The rate quoted shall be Inclusive of all packing & forwarding, Freight charges & insurance on F.O.R HMBP Stores.
- 2. The Price quoted by the tenderer should be exclusive of GST. The rate and nature of GST applicable should be shown separately. GST will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed on the date of supply provided the transaction of sale is legally liable to GST and within the delivery period.
- **3. Validity of offer** The rates quoted must be firm and the offer made must remain valid for acceptance up to **three months** from the date of opening of the tender. The rate quoted must be in word and figure as well. In case any discrepancy in rate given in figures and word, the rate given in words will prevail.
- 4. Payment terms: 90% payment along with 100% taxes and duties within two months of receipt of material in HMBP and 10% against C.R.V (to be issue by our Stores after receipt and acceptance of material at HMBP). In case of any deviation by the bidders necessary loading @ 1% Per Month (12% max Per Year) on quoted price shall be applicable and L-1 firm will be decided based on landed cost after loading on quoted price. Payment will be made on set wise.

Heavy Engineering Corporation Limited

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- 5. Delivery Schedule
 - A. 1st set within 2 months from the date of issue of PO.
 - B. 2nd set within 3 month from the date of issue of PO.
 - C. 3rd sets within 4 month from the date of issue of PO.
 - **D.** 4th sets within 5 month from the date of issue of PO.
 - E. 5th set within 6 month from the date of issue of PO.
 - F. 6th set within 7 month from the date of issue of PO.
 - G. 7th set within 8 month from the date of issue of PO.
 - H. 8th set within 9 month from the date of issue of PO.
- **6.** Full particular i.e. specification, literature and or drawing wherever applicable should be submitted along with the quotation.
- 7. The Corporation does not pledge itself to accept the lowest or any tender and reserve to itself the right of accepting the whole or any part of tender or portion of the quantity offered and you shall supply the same at the rate quoted.
- **8.** Inspection of the manufactured items will be done by QCA/HMBP or his authorized representative at supplier's works, Necessary tools and measuring instruments to be provided by the supplier.
- 9. Corporation reserves the right to call for and examine at any time the books of accounts and other document and papers of the firm for the purpose of ascertaining whether any excess payment has been made or the firm likely to be received / received undue benefit out of execution of the particular contract.
- 10. Earnest Money Deposit –Rs 1,00,000/- will have to be deposited by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi" or in the form of Bank Guarantee as per annexure. The copy of EMD in form of DD/BG will have to enclose in the Techno- Commercial bid (Part 1) and the original copy of the same has to reach before opening date of tender. Exemption of EMD shall be applicable on submission of valid SSI/NSIC/MSME certificate and as per prevailing govt guidelines. SSI/NSIC/MSME Certificate to be enclosed in Techno Commercial Bid Part 1.
- 11. Tender Fee (Non Refundable) -Rs 750/- will have to be deposited by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi. The copy of Tender Fee in form of DD will have to enclose in the Techno- Commercial bid (Part 1) and the original copy of the same has to reach before opening date of tender. Exemption of Tender Fee shall be applicable on submission of valid SSI/NSIC/MSME certificate and as per Govt rules. SSI/NSIC/MSME Certificate to be enclosed in Techno Commercial Bid Part 1.
- **12. Security deposit (SD)** Successful tenderers will have to deposit security equal to 5 % of the value of the contract within the desired period i.e. within 21 days of PO date. Failing this, the contract will be cancelled at the risk and expenses of the suppliers. SD will have to be deposited by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi" or in the form of Bank Guarantee as per Annexure.
- **13.** Delivery: The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the Contract and delivery must be completed not later that the dates specified therein. Otherwise:
- a. The purchaser to recover from the Contractor a sum of 0.5% per week (Completed week) of the price of the Stores (upto maximum 10%) as liquidated damages, which the contractor has failed to deliver as a foresaid or



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- b. The purchaser may procure the undelivered stores/ similar items from elsewhere, without notice to the contractor at the risk of the contractor without canceling the contract in respect of the consignment not yet due for delivery or
- c. To cancel the contract or a portion thereof.
- **14.** There is no obligation on our part to accept delayed / late tenders. Tenders received after the due date of opening are liable to be summarily rejected.
- 15. The rates quoted shall also be inclusive of embossing on the material. The ownership namely HMBP should be at a predominant place of the material to a size/ thickness upon the volume of the material.
- **16.** The corporation reserves the right to reject any / all tender partly / fully and no tenderer can ask any explanation anywhere in this regard.
- **17.** Successful Bidders have to sign the confidentially agreement in HEC's format.
- **18.** Guarantee clause- The items supplied shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of delivery whichever is earlier against defective materials or bad workmanship
- **19.** The repeat order for 100% quantity may be placed on successful bidder/bidders within one year from the date of delivery of the original Purchase Order on mutual agreement.
- **20.** Order placed as a result of this tender will be governed by the Corporation's General Terms and Conditions of Contract which can be referred in HEC's website www.hecltd.com

Note:-

- As per the govt. Guidelines it is to be specified clearly in your offer whether your firm is registered with SSI/NSIC/MSME and also confirm whether the firm is owned by SC/ST Entrepreneurs or not.
- 2. Pl. provide UAM no to avail Facilities of MSME.
- 3. Please get registered your firm with HEC Ltd.

FOR AND ON BEHALF OF HEC Ltd.



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Annexure – 1

PART – I (Techno – Commercial Bid)

No. ACD/HMB/21/SFA/2152/OTE-6240

Date: 26/03/2021

SI.No.	Requisite	(√)		Remark
1	Whether the scope of Supply (A) & technical instruction (B)	Yes	No	Noa.n
_	mentioned in the tender enquiry is acceptable.			
2	Submitted Self Attested Reference & Photocopies of	Yes	No	(Upload the relevant
	executed PO's placed on you by HEC /Other companies for			documents)
	same/similar work as per qualification criteria(C).			
3	Submitted Self Attested copies of Manufacturing Facilities	Yes	No	(Upload the relevant
	available at your works for the same work/similar work as			documents)
	per qualification criteria(C).			
4	Whether SSI/NSIC/MSME (For exemption of Tender	Yes	No	(Upload the relevant
	Fee and EMD only), Also mention UAN No			documents)
5	Whether EMD & Tender Fee deposited (As per clause	Yes	No	(Upload the copy of DD/
	10 & 11 of Terms & conditions)			BG)
6	F.O.R. HMBP is acceptable. (As per clause 1 of Terms	Yes	No	
_	& condition)	V	N.T.	(In case your anguer is No then places
7	Payment Term is acceptable. (As per clause 4 of Terms & condition)	Yes	No	(In case your answer is No, then please mention your term)
	reims & condition)			mennen yeur termy
8	Delivery Term is acceptable. (As per clause 5 of Terms	Yes	No	(In case your answer is No, then please
0	& condition)	163	110	mention your term)
	,			-
9	Validity Term is acceptable. (As per clause 3 of Terms	Yes	No	
	& conditions)			
10	L.D. Clause is acceptable. (As per clause 13(a) of Terms &	Yes	No	
11	conditions)	V	N.T.	
11	Risk Purchase Clause is acceptable. (As per clause 13(b) of Terms & conditions)	Yes	No	
12	Guarantee Clause is acceptable. (As per clause 18 of Terms &	Yes	No	
12	conditions)	163	110	
13	Security Deposit clause is acceptable. (As per clause 12 of	Yes	No	
	Terms & conditions)	. 55	1.0	
14	GST Registered	Yes	No	GST rate
15	Inspection Clause is acceptable. (As per clause 8 of	Yes	No	
	Terms & conditions)			
16	Firm is owned by SC/ST Entrepreneurs	Yes	No	
17	GeM seller unique ID on www.gem.gov.in	Yes	No	(If yes, pl provide the same)
10	MILLI T. CO. PU. (N. I.		2.7	
18	Whether other Terms & Condition/Note etc. mentioned in	Yes	No	
10	the tender enquiry is acceptable to the tenderer	Voc	NI.	
19	Contact person Name: Email:	Yes	No	
	Contact number:			
	OUNTAGE HUITIDGE.			

Note:

In case of non-submission / submission of incomplete documents, your offer may not be considered for the said Enquiry.

(Signature of Tenderer) With official Seal



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Annexure - 2

PART-II (Price Bid)

The tenderer shall upload the digitally signed Schedule of price bid in the form of BOQ.xls

Bidders may please note, the schedule of quantities is attached in the portal. The same (BOQ) shall be downloaded and be filled in the editable (un protected) cells only and they should necessarily submit their financial bids in the format provided after entering the financial quotes, name of the bidder etc.



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Date: 26/03/2021

Annexure – 3

No. ACD/HMB/21/SFA/2152/OTE-6240

Self-Declaration

I		Son	/	Daughter	of			
Shri	a	ge	years,	resident	of			
	in the District of, do he							
declare that all the information given in	the offer	and in the	enclosed	documents is	true			
to the best of my knowledge and belie	ef and not	hing has be	een conce	aled therein.	l am			
well aware of the fact that if the informa	ation giver	n by me is p	roved fals	se / not true at	any			
point of time, I will have to face punis	hment as	per any pr	ovision o	f Law for the	time			
being in force as well as the benefit ava	ailed of by	me or the	benefit a	ccrued to me	shall			
be summarily cancelled.								
Date: -								
			(Sign	ature of Tende	•			

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Annexure 4

Format for **BANK GUARANTEE FOR EARNEST MONEY DEPOSIT**

(to be issued by any Nationalized bank preferably State bank of India negotiable at their counters in Ranchi)

NO.	Dated:
TO M/S HEAVY ENGINEERING CORPORATION LIM PLANT PLAZA ROAD, DHURWA, RANCHI – 4	ITED
Dear Sirs,	
In consideration of your agreeing to accept the (Rs) furnishable to your	ou by M/s
Referred to As Contractor) In terms of the Enquisions (Hereinafter Referred to as the Contract) in the hereinafter contained we registered office at registered by undertake to indemnify you up to registered by undertake to or suffered by you by part of the contractor of any of the terms and and in the event the Contractor shall make any the works under the said contract or otherwise any of the terms and conditions relating therefore meaning thereof, we shall forthwith on demand you such sum or sums not exceeding in total the registered regist	of

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- 2. Not withstanding anything to the contrary contained in this guarantee your decision as to whether the contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims or damages or losses suffered by you but will pay the amount demanded by you under this guarantee forthwith on your demand without any protest or demur.
- 4. We-----, further undertake to extend the validity of this beyond the period prescribed in clause 3 or as extended from time to time for such further period as may be required in writing before the Expiry of this and upon such extension(s), all terms and conditions of this shall remain in full force till the expiry of this extended period(s).
- 6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be of the contractor.

 7. In order to give full effect to the guarantee herein contained, you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of

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suretyship and other rights, if any, which are in any ways inconsistent with any of the provisions of this guarantee.

- 8. Subject to the maximum limit of our liability as aforesaid this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
- 9. Any notice by way of demand or otherwise hereunder shall be in writing and may be sent by special Courier or Telefax to us or our Local Address as aforesaid.
- 10. This guarantee and the powers & provisions herein contained are in addition to and not by way of limitation or substitution for any other guarantee or guarantees heretofore given to you by us whether jointly with others or alone and now existing uncancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or quarantees.
- 11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any Amalgamation or absorption thereof or therewith but will ensure for the benefit or and be available to and enforceable by the absorbing or amalgamated company or concern.
- 12. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previous consent in writing.
- 13. We further agree and undertake to pay you the amount demanded by you in writing irrespective of any dispute or controversy between you and the contractor or any reference to arbitration of the said dispute/controversy pending or a civil suit filed by the contract or in respect of the dispute or controversy.
- 15. We have power to issue this guarantee in your favour under the memorandum and articles of association of the bank and the undersigned has full power to execute this guarantee under the power of Attorney Granted to them by the Bank.

FOR AND ON BEHALF OF



(A Govt. of India Enterprise)
Heavy Machine Building Plant
Ancillary & Contract Department

Annexure 5

Format for BANK GUARANTEE FOR SECURITY DEPOSIT

(to be issued by any Nationalized bank preferably State bank of India negotiable at their counters in Ranchi)

TO,

M/S HEAVY ENGINEERING CORPORATION LIMITED PLANT PLAZA ROAD, DHURWA, RANCHI – 4

Dear sir,

In	consideration	of you	ır agreeing	to	accept	the	security	deposit	of	rs.
	'amo	unt'			. furnisha	able t	o you by	m/s	′fir	ms
naı	ne'		. (hereinafte	r re	ferred to	as c	ontractor)) in terms	of	the
cor	ntract no	'he	c's purchase	10	rder no			for su	pply	of
	'details of items'(hereinafter referred to as the 'contract'									
) ir	the form of a	bank gu	arantee in th	ne m	nanner h	ereina	after conta	ained we.	′ba	ank
de	ails' brand	ch, havir	ig registered	offi	ce at	′pla	ace'	do	here	eby
CO	enant and agre	e with y	ou as follows	:						

Ancillary & Contract Department, Ground Floor Administrative Building, HMBP, HEC, Ranchi 834004, Jharkhand, Phone: 0651 2400935,2400987 Fax: 0651 2401166, email: sunilksingh@hecltd.com/

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you such	ı sum	or sur	ns not	exceedi	ng in	total	the	said	sum	of	rs
′amou	ınt'	(rup	ees	.'amount	in wo	rds') a	s may	, be c	laim	nec
by you as	s your	losses	and /	or damag	es, co	osts, cl	narge	s or	expen	ses	by
reason of	such d	efault d	or defa	uts on the	part	of the	contr	actor			

- Notwithstanding anything to the contrary contained in this guarantee your decision as to whether the contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims or damages or losses suffered by you but will pay the amount demanded by you under this guarantee forthwith on your demand without any protest or demur.
- 3. This guarantee shall continue and hold good untill it is released by you on the application by the contractor after expiry of the related warranty period of the said contract and after the contractor have discharged all their obligations under the said contract and produced a certificate of due completion of the work under the said contract and submitted a 'no demand certificate' provided always that this guarantee shall in no event remain in force after the date of ...'date'...... without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.
- 4. We'bank name'....., further undertake to extend the validity of this beyond the period prescribed in clause 3 or as extended from time to time, for such further period as may be required in writing before the expiry of this and upon such extension(s), all terms and conditions of this shall remain in full force till the expiry of this extended period(s).
- 5. You will have the fullest liberty without affecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the contractor or to postpone for any time or from time to time any of your rights or powers against the contractor and either to enforce or forebear to enforce any of the terms and conditions of the said contract and we shall not be released from our

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liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the contractor or any other forbearance, act or omission on your part or any indulgence by you to the contractor or by any other variation or modification of the said contract or any other act, matter or things whatsoever, which, under the law relating to sureties, would but for the provisions hereof, have the effect or so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our liability hereunder beyond limit of the rs.'amount'.....(rupees'amount in words'.....) aforesaid or extend the period of the guarantee beyond the said date of ...'date'.... unless expressly agreed to by us in writing in terms of clause 4 hereof.

- 6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be of the contractor.
- 7. In order to give full effect to the guarantee herein contained, you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of suretyship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.
- 8. Subject to the maximum limit of our liability as aforesaid this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
- 9. Any notice by way of demand or otherwise hereunder shall be in writing and may be sent by special courier, speed post or telefax to us at our local address as aforesaid.
- 10. This guarantee and the powers & provisions herein contained are in addition to and not by way of limitation of or substitutuion for any other guarantee or guarantees heretofore given to you by us whether jointly

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with others or alone and now existing uncancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.

- 11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith but will ensure for the benefit of and be available to and enforceable by the absorbing or amalgamatged company or concern.
- 12. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previsous consent in writing.
- 13. We further agree and undertake to pay you the amount demanded by you in writing irrespective of any dispute or controversy between you and the contractor or any reference to arbitration of the said dispute / controversy pending or a civil suit filed by the contractor in respect of the dispute or controversy.
- 14. Notwithstanding anything contained herein above our liability under this guarantee is restricted to rs.'amount'.................(rupees'amount in words'........) and this gurantee shall remain in force untill'date'.... unless a written claim is lodged on us for payment under this guarantee within six months from the date of expiry of this guarantee i.e. on or before ...'date' + '6 month'...... all your rights under this guarantee shall be forfeited and we shall be deemed to have realeased and discharged from all liabilities thereunder. irrespective of whether or not the original guarantee is returned to us.
- 15. We have power to issue this guarantee in your favour under the memorandum and articles of association of the bank and the undersigned has full power to execute this guarantee under the power of attorney granted to them by the bank.

FOR AND ON BEHALF OF 'name of bank'

'signature with seal'

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Annexure-6 Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

REGISTRATION

- (i) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <u>https://etenders.gov.in/eprocure/app</u>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- (ii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iii) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- (iv) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- (v) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- (vi) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of

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advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

- ii) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- iii) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- ii) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of
 - each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- iii) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

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SUBMISSION OF BIDS

- i) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- ii) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- iii) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- iv) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by as specified in the tender documents. The details of the DD / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- v) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- vi) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- vii) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption

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using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- viii) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- x) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- ii) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 **CPP Portal** Helpdesk.

Note: For any query related to registration and processing on the Portal please visit

FAQ available at

https://etenders.gov.in/eprocure/app?page=FAQFrontEnd&service=page

You may call the Helpdesk. The 24 x 7 Help Desk Numbers are 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787 E-Mail: support-eproc@nic.in

Or

You may call to our service provider, Mr.Kushal (7903884318)

E-Mail: kushalnicccl@gmail.com
