



ISO 9001 Company

# Heavy Engineering Corporation Limited

(A Govt. of India Enterprise)

## Heavy Machine Building Plant (CRANE EXECUTION DIVISION)

HMB/CED/DSP(Crane)/2019 - 307

Dtd:13.08.19

**Sub: Tender Enquiry for various modification work like MCT and Aux end girder platform extension, manufacturing of ladder for connecting platform with top of operator's cabin in 150 +30T NSY cranes at Durgapur Steel Plant, Durgapur.**

We request you to submit your most competitive offer for the above subject job as per the given schedule.

**Schedule of Tender receipt by : 15Days from the date of issue to tender.**

**Opening of Tender on : Will be informed to individual tenderer.**

**This Enquiry Consist of one parts as under:**

- 1. Schedule I** Technical data sheet with scope of work
- 2. Schedule II** Terms and Condition
- 3. Schedule III** –Price bid Format

The tender is to be submitted in one bid system along with EMD. The tenderers are to clearly super scribe description along with tender reference number on the top of sealed envelope.

1. Part I- Price Bid with annexure A (attached in tender documents) along with EMD

The complete and sealed tender is to be submitted by 1:00 PM of scheduled date at CED, HMBP ADM Building, HEC Ltd, Ranchi 4.

If the offer is not submitted as per the above instructions the same can be rejected

### Schedule-I

#### Technical Specification

#### **1.0 SCOPE OF WORK & SUPPLY:-**

##### **A. Scope of work for MCT platform extension in 150+30T NSY, crane (DSP, Durgapur)**

1. Extension of platform as per drawing SK 3200.02.221-02 nos, SK 300.02.222-02 nos, SK 3200.02.223-02nos for both the cranes.
2. All welding should be done properly. Sufficient accessibility /approach to be ensured for all welding.
3. Use electrode as per IS 814-91 coding ER4211.
4. Plate (for toe guard) is to be suitability cut/shifted to suit the site condition for placing new items.
5. Repositioning of limit switches and MCT buffer to maximize hook approach.
6. Measurement of hook approach before and after modification work.
7. 08 nos of Plate 190x130x36 (drg no. 3720.17.204) required for packing under buffer.



ISO 9001 Company

# Heavy Engineering Corporation Limited

(A Govt. of India Enterprise)

## Heavy Machine Building Plant (CRANE EXECUTION DIVISION)

8. Re dressing of cable as per site condition.
9. Removing of hand rail and same to be used after platform extension.
10. Material required as per BOM.

### **B. Scope of work for ACT platform extension in 150+30T NSY, crane (DSP, Durgapur)**

1. Extension of platform as per drawing SK 3200.02.225-02 nos both the cranes.
2. All welding should be done properly. Sufficient accessibility /approach to be ensured for all welding.
3. Use electrode as per IS 814-91 coding ER4211.
4. Plate (for toe guard) is to be cut suitably /shifted to suit the site condition for placing new items.
5. Repositioning of limit switches and ACT buffer stopper to maximize hook approach.
6. Measurement of hook approach before and after modification work.
7. Re dressing of cable as per site condition.
8. Material required as per BOM.

### **C. Aux end girder platform (150+30T) NSY crane, (DSP, Durgapur)**

1. Manufacturing and erection of platform as per Drg. No. 3200.02.226-04 nos for both cranes.
2. All welding should be done properly. Sufficient accessibility /approach to be ensured for all welding.
3. Use electrode as per IS 814-91 coding ER4211.
4. Hand railings for safety to be provided as per site condition.
5. Material required as per BOM.

### **D. Scope of work for Operator's cabin Ladder 150+30T NSY, crane (DSP, Durgapur)**

Ladder for connecting platform and top of operator's cabin shall be manufactured as per requirement of DSP. Ladder shall be fabricated at HEC and supplied to DSP Durgapur. Scope of work at site will include dismantling of existing ladder structure and erection of modified ladder as per Drg no.SK 3200.02.233. Work shall be carried out for 02 nos of aforesaid cranes.



ISO 9001 Company

# Heavy Engineering Corporation Limited

(A Govt. of India Enterprise)

## Heavy Machine Building Plant (CRANE EXECUTION DIVISION)

### **E. Scope of work for bracket for cable entry on main trolley of 150+30T NSY, crane (DSP, Durgapur)**

Front part of Bracket for cable entry for festoon cable was damaged during operation by DSP Durgapur. The bracket structure shall be fabricated at HEC, Ranchi and supplied to DSP Durgapur. Scope of work at site will include.

- (a) Removal of damaged bracket.
- (b) Strengthening of Mast stand with proper welding at bottom part connecting trolley.
- (c) Erection of bracket supplied by HEC at site (Drg no. 3719.75.120)
- (d) Redressing of cables in presence of site engineer (electrical).
- (e) Re-looping of cables if required.
- (f) Work shall be carried out for one crane only.

### **Schedule-II**

### **Terms and Condition**

**A) Completion of contract:** Contract will be valid for period of 3 month from the date of issue of work order

**B) Payment Terms:**

- 1) 100% payment will be made after completion of complete work and certified by HEC site in charge.
- 3) GST as applicable after production of valid documentary evidences.

**C) Paying authority:** DGM (I/c) Finance/HMBP, HEC Ltd, Ranchi-834004

**D) GCC of HEC** will be applicable wherever required.

**E) EMD :** - A EMD of Rs 5000/- (Rupees Thirty Thousand Only) has to be submitted payable by DD in favour of "Heavy Engineering Corporation Ltd" Payable at "State Bank Of India, Hatia "  
(In case of exemption, please provide SSI (Small Scale Industries) /MSME certification.



ISO 9001 Company

# Heavy Engineering Corporation Limited

(A Govt. of India Enterprise)

## Heavy Machine Building Plant (CRANE EXECUTION DIVISION)

### Schedule-III

(Price BID format )

Sl. No	Contents	Unit Price	Total Price
1	Modification work like_MCT and Aux end girder platform extension, manufacturing of ladder for connecting platform with top of operator's cabin in 2 nos of 150/30T crane		
2	Taxes and Duties	Rate of GST is to be indicated(Invoice are to be prepared as per the GST LAW)	



ISO 9001 Company

**Heavy Engineering Corporation Limited**  
(A Govt. of India Enterprise)  
**Heavy Machine Building Plant**  
**(CRANE EXECUTION DIVISION)**

Annexure "A" (Check List)

Sl. No	Contents	Desired by HEC	Bidders Confirmation
1	Payment Terms	To be accepted as per NIT	
2	Taxes and Duties	Rate of GST is to be indicated(Invoice are to be prepared as per the GST LAW)	
3	Payment Terms	To be accepted as per NIT	
4	Validity of Offer	3 Months from date of opening of tender.	
5	Price Variation Clause	Not Applicable	
6	Completion schedule	Within 3 months from date of placement of work order	
7	Inspection	By CED Site incharge	
8	L/D Clause Acceptable	To be Accepted	
9	Special terms (If Any)		
10	SD @ 10% of Contract Value	To be Accepted	
11.	Exemption of EMD & SD/BG	Submission of NSIC/SSI and DGS& D certificate	
12.	Risk Purchase Clause	To be accepted	

Bidders Sign & Stamp