



**HEAVY ENGINEERING CORPORATION LIMITED,RANCHI
CMD SECRETARIAT**

LIMITED TENDER

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Limited Tender No.CMD/TS/LTE- 178

Dated 16/06/2010

Quotations invited from competent parties for renovation of existing conference room at HEC Head Quarters, Ranchi . The detail **Scope of Work** and **Terms and Conditions** are given hereunder:

Scope of Work

Part A: Interior design

SL	Work Area	Detail description	Unit	Qty	Unit Rate(Rs)	Total Amount(Rs)
1	HQ/Conference Room	Architectural / Interior Design for renovation of our existing conference room considering addition/alteration of the floor , side wall , ceiling , conference table & chairs with seating capacity of 30-35 persons, interior lighting , audio-visual display via laptop-projector & screen, UPS ,moderate PA system etc.	-	-	NIL	NIL

Part-B: Civil / Wooden Work

SL	Work Area	Detail description	Unit	Qty	Unit Rate(Rs)	Total Amount(Rs)
1	Flooring	Wooden laminated floor with sound block of approved make of Xylo or equivalent. Thickness 8 mm plus 2 mm laid on existing floor with interlocking joints all complete	SFT	550		

2	Ceiling	Modular acoustical false ceiling(drop in middle portion)- 595/600 mm of Amstrong make boards and ceiling sections all complete	SFT	250		
3	End wall	Pelmet drop for concealing the motorized screen at end wall made of 20 mm block board front face finished	SFT	20		
4	Side Wall	Polishing matt finish of the timber panels	SFT	1000		
					TOTAL(A)	

Part-B: Electrical Work

SL	Work Area	Detail description	Unit	Qty	Unit Rate(Rs)	Total Amount(Rs)
1	Ceiling	Electrical wiring for lights , projector complete work with 1.5 Sq mm wiring and providing concealed type of modular switches etc	Nos	25		
2	Ceiling	Provision of 3x36 watt mirror optic lights of approved make of BAJAJ/WIPRO/HAVELLS	Nos	6		
3	Ceiling	36 watt tube lights in drop of approved – BAJAJ/ WIPRO/ HAVELLS	Nos	14		
4	Side Wall	6/16Amp plug switch combine wiring for operating laptops including 2.5 sq mm wire	Nos	7		
5	Outside	1400 watt UPS with battery back up of three hours with cost of inverter , battery of excide EL series	Nos	1		
6	Side Wall	Planters with artificial plants made in the niche in the wall with artificial pots.	Nos	2		
					TOTAL(B)	

Part-C: Audio –Visuals

SL	Work Area	Detail description	Unit	Qty	Unit Rate(Rs)	Total Amount(Rs)
1	End wall	Motorized projection screen , working 230V AC Size- 4 ft x 6 ft	Nos	1		

		Type – Wall mounted Control – Motorized with RF Remote				
2	Projector	<p>Specifications:</p> <p>Model No - NEC NP 905 Projector</p> <p>Display 3 x 1.6 cm LCD Panel with MLA</p> <p>Lamp 210 W UHP AC</p> <p>Brightness 1 3000 ANSI Lumens</p> <p>Contrast Ratio 1 500:1</p> <p>Lens F= 1.7?2.07, f= 18.9?22.7 mm</p> <p>Projection Distance [m] 0.7 - 11.0</p> <p>Native Resolution 1024 x 768 (XGA) with</p> <p>Supported Resolutions</p> <p>Network W-LAN; 1x RJ45</p> <p>HDMI Input: 1x HDMI</p> <p>Video Input: 1 x Phono Jack</p> <p>S-Video Input: 1 x Mini DIN 4-pin</p> <p>Audio Input: 1 x HDMI audio support;</p> <p>PC Control Input: 1 x D-Sub 9 pin (RS-232)</p> <p>USB 2 x Type A (USB 2.0 high speed)</p> <p>Zoom 1.0 - 1.2</p> <p>Direct Power-Off</p> <p>Power Supply 230 V AC; 50 - 60 Hz</p> <p>Safety and Ergonomics CE; TUV GS; RoHS</p> <p>Shipping Contents</p> <p>Projector; IR Remote Control (adressable RD - 434E); Mini D-SUB Signal Cable; Power Cord (3 m); W-LAN adapter; IR Mouse Receiver; Soft Case; Users Manual on CD-ROM; Users Manual; Quick Setup Gu</p> <p>Detail Spec at page-</p>	No	1		

3	Ceiling	Ceiling mounting kit with 4 ft drop supplied with 15 mtrs VGA cable , mains cable & audio – video cable(For Projector hanging from ceiling)	set	1		
4		VGA splitter having 7 inputs & 2 outputs	set	1		
5		VGA cables for providing individual connection on 7 places on the conference table (as per requirement)	set	1		
6		Wireless presenter for wireless function of PC/Laptop , from a distance of 10 metres , with built in laser pointer. with cursor movement facility	set	1		
					TOTAL(C)	

Part-D: Furniture

SL	Work Area	Detail description	Unit	Qty	Unit Rate(Rs)	Total Amount(Rs)
1	High back chair	High Back Revolving Chair with Wooden Arm, Chrome Base , Gas Lift, PU, Leatherite Tapestry Model No. GM 204 Make: Geeken Seating Collection Pvt Ltd, Gurgaon	No	01		
2	Medium back chair	Medium Back Revolving Chair with Wooden Arm, Chrome Base , Gas Lift, PU, Leatherite Tapestry Model No. GM 205 Make: Geeken Seating Collection Pvt Ltd, Gurgaon	No	20		
3	Medium back chair fixed type	Medium Back Revolving Chair Fixed Type with Wooden Arm, Chrome Base , Gas Lift, PU, Leatherite Tapestry Model No. GM 206 Make: Geeken Seating Collection Pvt Ltd, Gurgaon.	No	22		
4	Conference	Modular oval shape table	No	01		

	Table	for conference having size 20 ft x 5 ft approx.with 25 mm MDF top. The side drop should be from 16 mm thick pre laminated board and covered from ground to top. Table should have provision of seven nos. of microphone outlets connected to projector and associated CPU , 14 nos 5A sockets including all necessary wiring.				
5	A/C	5 Star 1.5 ton split air conditioner wall mounted type with rotary compressor and all necessary fittings of LG/Samsung/Voltas	No	02		
6					TOTAL(D)	
7		GRAND TOTAL			(A+B+C+D)	

Terms and Conditions:

- The offer is to be submitted in two parts :
 - 1st Part** – Techno-commercial Bid consisting the following :
 - (a) The layout design proposed for renovation covering floor design, lighting scheme, audio-visual system, furniture design etc The party may have to give power point presentation, if required.
 - (b) Acceptance to our Techno-commercial terms & conditions against the tender & scope of work.
 - (c) Earnest Money Rs 15,000/= and Rs 200/= towards cost of tender document. Separate Pay Order/Demand draft for each amount to be submitted in favour of Heavy Engineering Corporation Limited payable at Ranchi.
 - (d) Details of similar work done by the party.
 - (e) Copy of latest IT return, PAN, Service Tax, VAT etc
 - 2nd Part** – Price Bid : As per the format of the scope of work.
- Sealed tenders (Part -1 & Part -2) to be given in separate envelope and both to be put in a third envelope addressed to :

**J.Mukherjee,
 Technical Secretary to CMD,
 CMD Secretariat,
 Heavy Engineering Corporation Limited
 P.O. Dhurwa, Ranchi-834004**

Sealed envelopes should be marked as “1st Part : Techno-commercial Bid” and “2nd Part: Price Bid” respectively along with mention of tender no & due date.

The tender should reach to the above address on or before the due date i.e.

2nd July'2010 5.00 PM.

3. Late receipt of tenders will not be allowed.
4. The 1st Part : Technical Bid will be opened on **3rd July'2010**
5. Offers should be submitted type written with out overwriting. The proposed design of the renovation of conference room is to be submitted in hard copy but may be asked to give a visual presentation, if required or submit soft copy of the same for acceptance/ modification, if any.
6. Once the 1st Part i.e. techno-commercial bid is opened , it will be scrutinized at our end and the parties will be called for presentation / discussion on their offers. After qualifying through technical bid , 2nd part i.e. price bid will be opened.
7. Company does pledge itself to the accept whole or part of lowest or any tender and the rate quoted for supply.
8. The techno-commercial bid as well as the price bid will be as per the format of scope of work.
9. The price quoted should be firm and on unit rate as well as total amount which is to be mentioned both in figures and words. The rate should be inclusive of any taxes/duties, insurance charges, packing & forwarding and transportation, but there should be mention of percentage additions of all these costs over the basic price. The payment of statutory duties will be subject to documentary evidence.
10. The bills should be raised on the basis of actual measurement of completed work / units supplied.
11. Payment Terms:
 - (i) No advance will be paid on issue of work order.
 - (ii) 1st bill can be raised after completion of part (A)+(B).
 - (iii) 2nd bill can be raised after completion of the entire work and the payment will be released within 30(thirty) days..
 - (iv) 10% of total value of contract executed will be deducted from the above bills and the same will be paid on successful operation of the audio-visual system and other supplies after six months from the date of completion of the work and issue of completion/commissioning/no claim certificate by engineer-in-charge.
 - (v) All the above bills must be supported by detail technical measurement in support of quantity of job executed and the same be certified by engineer-in-charge.
12. Work Completion/Delivery Time: One Month.

13. Validity of offer should be three months from the date of opening of techno-commercial bid.
14. EMD Rs 15,000/= as submitted will be kept in case of successful tenderer and will be treated as security deposit till satisfactory completion of the work. The EMD in case of unsuccessful tenderer will be returned. No interest will be payable on EMD.
15. The time will be the essence of the contract. And the work should be completed within contractual time of completion. Otherwise:
 - (a) The customer (HEC) to recover a sum of 0.5% per week of delay from the price of supply /work done up to a maximum of 10% of the total contractual value as liquidated damage for the delay in completion or
 - (b) The customer may procure / work done from alternative sources at the risk & cost of the contractor or
 - (c) The customer may terminate the whole or part of the contract.
16. The work done / supplies will be duly inspected by the representative of the customer and bill will be cleared on the basis of acceptance of the work.
17. The tenderer would be solely responsible for compliance of all labour laws and other statutory obligation in connection with this work.
18. All the tenderer are required to submit the copy of latest income tax certificate, service tax , VAT registration etc.
19. The tenderer should have registration with HEC. If not, they should initiate the process of registration.
- 20 All other remaining commercial terms will as per our "General Terms & Condition of Works Contract "available in our website: www.hecltd.com or can be seen from our office in person.

For & on behalf of
Heavy Engineering Corporation Ltd

(J.Mukherjee)
Sr Dy G M & Technical Secretary to CMD