



ISO 9001 Company

Heavy Engineering Corporation Limited
(A Govt. of India Enterprise)
Heavy Machine Building Plant
(Purchase Department/ MM Division)

Tender Enquiry No HMB/PUR/07/12/004/EL(Crane)-3544

Dtd 24.12.12

To

We request you to submit your most competitive offer for the following items as per the given schedule & Technical specifications.

SI no	Description	Total Qty.
1	Limit Fittings as per DAP No. 102/12M	As per technical specification

Note: The items shall be strictly as per the technical specification which is attached herewith

Schedule of Tender receipt by 16.12.2012 up to 1 PM

Opening of Tender on 16.12.2012 at 3 PM

This Enquiry Consist of Two parts as under:

1. Schedule I - Terms and Conditions
2. Schedule II - Technical Specification – DAP No . 102/12M
3. Schedule III - Price Format



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Schedule-I

Terms & Conditions

1. The rate quoted shall be Inclusive of all packing & forwarding. Freight charges and insurance charges on FOR HMBP Basis only.
2. The Price quoted by the tenderer should be exclusive of Sales Tax / VAT. The rate and nature of sales tax applicable should be shown separately. Tax 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 sales tax and within the delivery period. Any change on the taxes & duty structure beyond the delivery period will not be considered by HEC.
3. The rates quoted must be firm and the offers made must remain open for acceptance for three months from the due date of opening of the tender.
4. Quotations erased or over written are likely to be rejected unless all corrections are authenticated with the tenderers signature.
5. Delivery date offered must be specified and guaranteed.
6. Payment-Full payment will be made within 60 days of the receipt of supplies at destination duly inspected.
7. Full particulars specifications, literature and / or drawing wherever applicable should be submitted along with the quotation. The brand and 'Make' name must be indicated.
8. The Corporation does not pledge itself to accept the lowest or any tender and reserves 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.
9. Supplies will be subject to inspection by our Inspection wing / or Inspection agencies prescribed by us.
10. Order placed as a result of this tender will be subject to the Corporation's General Terms and Conditions of contract, which can be down loaded from our web site www.hecltd.com.
11. Corporation reserves the right to call for and examine at any time the books of accounts and other documents and papers of the firm for the purpose of ascertaining whether any excess payments has been made or the firm likely to be received/ received undue benefit out of execution of the particular contract.
12. Earnest Money- Earnest money to the extent of 2% of the total value to be deposited by demand draft on the State Bank of India, Ranchi Hatia Branch, in favour of Heavy Engineering Corporation Ltd. Ranchi-4 along with the offer. EMD will be converted to security deposit in case of successful bidder.
13. Security Deposit- The firm has deposit a sum equal to a 5 percent of the total value of the contract as Security Deposit for the due fulfillment of the contract within 14 days after placement of order. Failing this the contract will be cancelled at the risk & expense of the supplier. This will be in addition to other remedies available to the purchaser for the successful completion of the contract. The validity of the security deposit shall be up to the receipt of the last consignment.
Note:-In case the EMD is converted into security deposit the firm will have to deposit 3% amount of the total value (5% of the total value – 2% of the converted value).
14. 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 than 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 any stores (up to maximum 10%) as liquidated damages, which the contractor has failed to deliver as aforesaid or



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- (b) The purchaser may procure the un deliver 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.
15. Income Tax Clearance Certificate- All tenderers shall submit along with their tender an Income Tax Clearance Certificate duly countersigned by the Income Tax Officer of the Circle concerned under the seal of the office. Copy of permanent A/c no. (PAN) (of income tax) to be enclosed with the bid.
16. There is no obligation on our part to accept delayed / late tenders received after the due date of opening and there are liable to be summarily rejected.
17. The rates quoted shall also be inclusive of embossing on the material. The Ownership namely "HMBP" at a predominant place of the material to a size/thickness depending upon the volumes of the material.
18. Guarantee-The stores supplied shall be guaranteed for a period of 12 months from the date of commissioning against defective materials or bad workmanship.
19. Performance Bank guarantee- Performance Bank guarantee amounting to 10% of the contract price is to be submitted in HEC's Format issued by any Nationalized Bank (Preferably State Bank of India) valid till guarantee period.
Procurement shall be on package basis i.e. overall L1 bidder.(L1 Price will be calculated on the basis of total Price which will be combined price of the total items.
20. **SPECIAL INSTRUCTIONS**

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

1. Part I – Techno commercial bid
2. Part II- **Price Bid along with EMD**

The complete and sealed tender is to be submitted by 1:00 PM of scheduled date in the tender box at MM Division, Ground floor,HMBP ADM Building, HEC Ltd, Ranchi 4.

If the tender is bulky & voluminous the tenders are to be handed over to the following persons against receipt date & time:

1. Sri K.K.Das
Jr. Manager/Pur/HMBP
2. Sri Upendra Nath
SDGM/PUR/EL

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

Regards

(Upendra Nath)
SDGM/PUR/EL



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Schedule II:

DAP No. 102/12M

1. SPECIFICATION OF LIGHTING TRANSFORMER & LIGHT FITTINGS:-

1.1 LIGHTING TRANSFORMER:-

Sheet steel enclosed, dust & vermin proof, dry type, natural air cooled, double wound copper, lighting transformer, 7.5 KVA, 415 / 240 V, 50 Hz, 7 KVA/24 V, 0.5 KVA 50 Hz single phase, minimum class-B insulated. The center tap shall be brought out to the terminal board for earthing. Primary shall have $\pm 5\%$ & $\pm 10\%$ tapping. The terminal board shall be suitable for two nos. of cable gland for 3X2.5 sq. mm cable. **The successful tenderer shall submit GA Drg. indicating dimensions and technical data for approval.**

1.2 HIGH BAY HPSV LIGHT FITTINGS:-

High bay fittings with 400W HPSV lamp suitable for 240V AC shall be industrial luminaire type. The luminaire comprises of the following: -

- a) A die cast aluminium integral control gear with eye bolt of 30 mm dia. for suspension, which accommodates the ballast, power factor improving capacitor and ignitor, prewired up to a terminal block rated 10A. A cable gland is to be provided, a provision for internal earthing is to be provided.
- b) An anodized aluminium reflector made of high purity aluminium sheet, buffed, brightened and anodized for better protection and longer life.
- c) A flat toughened glass cover is to be fixed to the reflector by toggles.
- d) A safety chain is to be provided for captive retention. The material and their finish shall be as follows:

Eye bolt	: M.S. Zinc plated and passivated.
Canopy	: Cast aluminium, A6 grade (high silicon, low Copper) MBV treated.
Reflector	: High purity aluminium sheet, buffed, chemically brightened glass and ionised.
Front cover	: Heat resistant toughened glass.
Gasket	: Butyl rubber, black.

1.3 RED WARNING LIGHT FITTINGS:-



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Red warning light fittings, single aspect 8" dia lamp with aluminium reflector, sheet steel / die cast aluminium enclosed, 40 W LED type lamps suitable for 240V, 50 Hz, wall mounted.

1.4 COMPACT FLUORESCENT LIGHT WITH FITTINGS:-

Ceiling mounting type, fluorescent lighting fittings, complete with acrylic front cover, energy efficient starting gear ballast and other accessories, 2 nos. 14W, 240VAC compact fluorescent lamp.

1.5 SOCKET FITTINGS:-

Sheet steel enclosed, heavy-duty socket with switch, 2 pin with scrapping earth complete with protective cover rated 10A at 240VAC.

1.6 ELECTRIC GONG BELL:-

Industrial type, electric gong bell, 8 inch double gong, suitable for 240 VAC.

1.7 CABIN FAN:-

Cabin fan with metallic blades, 240V, 50Hz, single phase, 300mm sweep, ceiling / wall mounted universal swiveling type, protected by wire mesh having motor with class B insulation and complete with ON/OFF switch & separate totally enclosed speed regulator suitable for wall mounting. The speed regulator is to be supplied loose.

1.8 HAND LAMP FITTINGS:-

Hand lamp with compressed rubber handle and galvanized wire guard, having ES Bakelite lamp holder for 24V, 40W GLS lamp, complete with 24V, 40W, tungsten filament lamp and 15m of twin core, 250V, flexible TRS cable.

1.9 SOCKET FITTINGS:-

Sheet steel enclosed, heavy-duty socket with switch, 3 pin with scrapping earth complete with protective cover rated 20A at 240VAC.

1.10 EXHAUST FAN:-

Industrial type, exhaust fan with gravity type louvers, 300 mm dia sweep, 1500 rpm single phase, 240V, 50 Hz, with totally enclosed heavy duty, class B insulated motor & with rubber mountings for silent operation. Performance



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shall conform to IS: 2312-1973. The fan shall be suitable for installation in crane cabin and shall be supplied with mounting screws.

The tenderer shall furnish the following details along with the offer:

- Mounting dimensions
- Air delivery in m³ / hr
- Speed in rpm
- Motor details
- Mounting and form of running i.e. direction of air discharge with reference to motor.

1.11 ROTATING FLASHERS:-

Rotating Flashing red warning light fittings, 8" dia lamp with aluminium reflector, sheet steel / die cast aluminium enclosed, LED type lamp suitable for 240V, 50 Hz, wall mounted.

2.0 SCOPE OF SUPPLY:-

Sl. No.	Item code	Description	Qty/Crane.	Total Qty.
2.1	5533309590	7.5KVA, Lighting transformer, Primary 415VAC $\pm 5\%$ and $\pm 10\%$, Secondary 240VAC-7KVA, 24VAC-0.5 KVA.	1	38
2.2	5533309591	HPSV light fittings, 400W suitable for 240V AC	4	152
2.3	5533309592	Red warning light fittings, 40W suitable for 240V AC.	4	152
2.4	5533309593	Energy efficient Fluorescent light fittings, (2X14)W.	16	608
2.5	5533309594	Socket fittings, 2pin, 24V AC, 10A single phase.	4	152
2.6	5533309595	Electric gong bell, 8-inch double gong, 240 VAC, single phase, range - 30M.	1	38
2.7	5533309596	Cabin fan, 300 mm sweep, 240V AC, single phase.	1	38
2.8	5533309597	Hand lamp with 15M flexible copper cable with wire guard.	2	76
2.9	5533309598	Socket fitting, 3 pin, 240V AC, single phase, 20A with switch.	2	76



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2.10	5533309599	Industrial type Exhaust fan; 300mm sweep, 240VAC, single phase.	1	38
2.11	5533309600	Rotating flashing red warning light fittings suitable for 240V AC	2	76

3.0 TECHNICAL INFORMATION ALONG WITH THE OFFER: -

3.1 The following information must be furnished along with offer, failing which the offer may be ignored.

- a) Point wise confirmation of the enquiry specifications.
- b) GA drawings / Technical catalogue indicating overall and installation dimensions and construction details etc.
- c) Make & type.
- d) Weight etc.

4.0 All components shall be form “Approved Make List” of BSP, Bhilai only.



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Price Format

Sl No	Description	Total Qty	Price/Unit in Rs. (FOR HMBP)	Total price in Rs. (FOR HMBP)
1	7.5KVA,Lighting transformer, Primary 415VAC \pm 5% and \pm 10%, Secondary 240VAC-7KVA, 24VAC- 0.5 KVA.	38		
2	HPSV light fittings, 400W suitable for 240V AC	152		
3	Red warning light fittings, 40W suitable for 240V AC.	152		
4	Energy efficient Fluorescent light fittings, (2X14)W.	608		
5	Socket fittings, 2pin, 24V AC, 10A single phase.	152		
6	Electric gong bell, 8-inch double gong, 240 VAC, single phase, range - 30M.	38		
7	Cabin fan, 300 mm sweep, 240V AC, single phase.	38		
8	Hand lamp with 15M flexible copper cable with wire guard.	76		
9	Socket fitting, 3 pin, 240V AC, single phase, 20A with switch.	76		
10	Industrial type Exhaust fan; 300mm sweep, 240VAC, single phase.	38		
11	Rotating flashing red warning light fittings suitable for 240V AC	76		

Taxes & Duties: