



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/01/12/020/EL(Crane)-3444

Dtd 12.09.12

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	Light Fittings as per DAP No 307/10M	As per Technical Specification DAP No. 307/10M enclosed herewith

Note: The items shall be strictly as per the technical specification which is attached herewith (DAP No. 307/10M).

Schedule of Tender receipt by 04.10.12 up to 1 PM

Opening of Tender on 04.10.12 at 3 PM

This Enquiry Consist of Three parts as under:

1. **Schedule I** - Terms and Conditions
2. **Schedule II** - DAP NO 307/10M
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 to be mentioned separately.
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 after 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.
20. **SPECIAL INSTRUCTIONS**

The tender is to be submitted in single 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.

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 Lavakush
Asstt. Manager/Pur/HMBP

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

Regards

K.K.Das
JM/Pur/MM Division



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Schedule II

DAP NO 307/10M

TECHNICAL SPECIFICATIONS

1.0 SCOPE OF SUPPLY:-

SL. No.	MAT CODE	DESCRIPTION	QTY./ CRANE	TOTAL QTY.
1.1	5530900634	High bay fittings shall be industrial luminaire type. The luminaire comprises of the following a) A die cast aluminium canopy with eye bolt of 30 mm dia for suspension, which accommodate the power factor 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) A die cast aluminium independent ballast housing assembly, complete with spacer, houses the HPSV 400W, 240V lamp & ballast embedded in the polyester compound and assembled with a specially designed vibration proof lamp holder. Preconnected and properly labeled leads are to be provided for better heat dissipation. c) An anodized aluminium reflector made of high purity aluminium sheet, buffed, brightened and anodized for better protection and longer life. d) A flat toughened glass cover is to be fixed to the reflector by toggles. e) 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.	4 Nos.	8 Nos.
1.2	5530900632	Red warning lamp fitting: Single aspect 8" dia lamp head with aluminium reflector, sheet steel enclosed. ES lamp holder and complete with 240V, 40W lamp, wall mounted type.	4 Nos.	8 Nos.
1.3	5530900631	Electric bell, industrial type, 240V AC, 8" (200 mm) gone dia, for indoor use rated to operate continuously for 5 min. range minimum 30 m.	1 No.	2 Nos.
1.4	5530900636	Hand lamp with compressed rubber handle and galvanized wire guard, having ES Bakelite lamp holder for 24V, 60W GLS lamp, complete with 24V, 60W, tungsten filament lamp and 15m of twin core, 250V, flexible TRS cable.	2 Nos.	4 Nos.
1.5	5530900629	CABIN FAN :- Cabin Fan with metallic blades, 240V, 50Hz, single phase, 300mm sweep, ceiling/wall mounted universal swivelling 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 No.	2 Nos.



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1.6	5530900635	FOOT SWITCH :- Foot operated switch, 10A, 415V AC, 50Hz, 1NO + 1NC contacts.	1 No.	2 Nos.
1.7	5530900633	FLOURESCENT LAMP :- Corrosion proof luminaire for withstanding arduous atmospheric conditions of high humidity and corrosive vapours with following constructional features a) Canopy made of fibre glass reinforced polyester (FRP) with gasket. b) Gear tray made of CRCA sheet steel stove enamelled suitable for 2 X 20W, 240V fluorescent lamp, prewired accessories such as polyester filled ballast starter holder, starters, insert contact, rotor lamp holders, power factor improvement capacitor etc. c) Reeded acrylic front cover fixed by toggle clips. d) The luminaire shall be complete with 2 nos., 20W, 240V, 50Hz, flourescent lamp.	12 Nos.	24 Nos.
1.8	5530900630	EXHAUST FAN Industrial type, Exhaust Fan with gravity type louvres, 300 mm dia sweep, 1500 rpm single phase, 240V, 50Hz, with totally enclosed, heavy duty, class - B insulated motor & with rubber mountings for silent operation. Performance 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: a) Mounting dimensions. b) Air delivery in cu. m/hr. c) Speed in rpm. d) Motor details. e) Mounting and form of running i.e. direction of air discharge with reference to motor.	1 No.	2 Nos.

2.0 TECHNICAL INFORMATION ALONG WITH THE OFFER:-

2.1 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 drgs. / Technical catalogue indicating overall and installation dimensions, and construction details etc.
- c) Make & type
- d) Weight etc.

3.0 All components shall be form "Approved Make List" of NINL only.

4.0 Total quantity may increase or decrease.

Note: -

Preferred make list:- Copy of preferred make list for items are attached herewith.

The make not appearing in the preferred make list will be be accepted subject to approval by HEC.



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Schedule III

Price Format

Sl. No.	Item code	Description	Qty.	Make of item	Rate per Pc FOR HMBP Basis	Total Price in Rs (FOR HMBP)
1	5533100377	High bay fittings shall be industrial luminaire type.	8			
2	5533701970	Red warning lamp fitting: Single aspect 8" dia lamp head with aluminium reflector	8			
3	5533303110	Electric bell, industrial type, 240V AC, 8" (200 mm) gone dia	2			
4	5341020000	Hand lamp with compressed rubber handle and galvanized wire guard	4			
5	5533100378	CABIN FAN	2			
6	5533303130	FOOT SWITCH :-	2			
7	5533701910	FLOURESCENT LAMP :-	24			
8	5533100379	EXHAUST FAN	2			
		Total				

Taxes & Duties:

1. Excise duty:
2. Cess on ED:
3. CST / VAT:
4. Any other charges: