



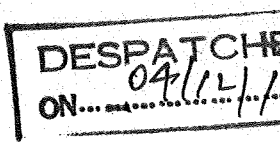
BHARATH HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
PIPING CENTRE, MATERIAL MANAGEMENT

Phone: 2816 1242
Fax:044-28157315

PUR 002/01 80/93, Gopathy Narayanaswamy Road, T.Nagar, Chennai – 600 017.

INDIGENOUS ENQUIRY	ENQUIRY REFERENCE	DATE
	X527009E	03.12.12
DUE DATE FOR QUOTATION: 18.12.12		
THIS IS ONLY A REQUEST FOR QUOTATION AND NOT AN ORDER		

Suppliers Are Requested To Go Through Terms & Conditions Before Submission of Offers.

Sl. No.	Material Code	Description & Specification	Un	Qty.	DELIVERY SCHEDULE		
					Qty.	Date	Remarks
		<p>SUPPLY OF VARIOUS STRUCTURAL ITEMS(ANGLE, CHANNEL, BEAM, ROD, FLAT) , SS SHEET, CHEQ.PLATES, PLATES, GI & MS SHEETS AND WIRE MESH ITEMS</p> <p><i>NOTE: FOR EACH ITEM YOU ARE REQUESTED TO QUOTE YOUR RATE PER KG BASIS ON F.O.R TRICHY SHIPPING . ORDERING WILL BE DONE ON THEORITICAL WEIGHT BASIS</i></p>	NO	As per PO	As per PO	3Months from PO date	

1. SUPPLY OF VARIOUS STRUCTURAL ITEMS(ANGLE, CHANNEL, BEAM, ROD, FLAT) , SS SHEET, CHEQ.PLATES, PLATES, GI & MS SHEETS AND WIRE MESH ITEMS on Rate contract basis for one year. Rates will be calculated based on Theoretical Weight As Given Below.

Quantity means Kg irrespective of shapes and sizes

SL NO	DESCRIPTION	APPROX. YEARLY REQ. IN KG
1	SS SHEET UPTO 3.15MM THK (SIZE 1250 MM WIDTH)	2500
2	MS SHEET UPTO 3.15MM THK (SIZE 1250X2500)	7500
3	GI SHEET UPTO 3.15MM THK (SIZE 1250X2500)	1500
4	GAL / UNGAL WIRE MESH 1.6X6X6(SIZE 900 MM WIDTH)	1750
5	MS PLATES / CHEQUERED PLATE TO VARIOUS SIZES&THICKNESS (IS 2062)	75000
6	STRUCTURALS TO VARIOUS SIZES (IS 2062)	100000

NOTE: STRUCTURAL INCLUDES ANGLES, BEAMS, CHANNELS, FLATS & RODS .

Description	Size	Unit wt	Unit
Angle	40 x 40 x 5	3.000	Mtr
Angle	50 x 50 x 6	4.500	Mtr
Angle	65 x 65 x 6	5.800	Mtr
Angle	75 x 75 x 6	6.800	Mtr
Angle	75 x 75 x 8	9.030	Mtr
Angle	75 x 75 x 10	11.000	Mtr
Angle	80 x 80 x 8	9.600	Mtr
Angle	80 x 80 x 10	11.900	Mtr
Angle	80 x 80 x 12	14.900	Mtr
Angle	90 x 90 x 8	10.800	Mtr
Angle	100 x 100 x 10	14.900	Mtr
Beam	125 x 70	13.400	Mtr
Beam	150 x 75	15.000	Mtr
Beam	200 x 100	25.400	Mtr
Beam	203 x 102	25.330	Mtr
Beam	250 x 125	37.300	Mtr
Beam	300 x 140	46.100	Mtr
Beam	350 x 140	52.400	Mtr
Beam	400 x 140	61.600	Mtr
Beam	450 x 150	72.400	Mtr
Beam	500 x 180	86.900	Mtr
Beam	600 x 210	123.000	Mtr
Beam	606 x 201	120.000	Mtr
Beam	610 x 229	125.000	Mtr
Channel	75 x 40	7.140	Mtr
Channel	100 x 50	9.560	Mtr
Channel	125 x 65	13.100	Mtr
Channel	127 x 64	14.900	Mtr
Channel	150 x 75	16.800	Mtr
Channel	152 x 76	17.800	Mtr
Channel	200 x 75	22.300	Mtr
Channel	203 x 89	29.780	Mtr
Channel	250 x 82	34.200	Mtr
Channel	250 x 90	40.200	Mtr
Channel	254 x 89	35.700	Mtr
Channel	300 x 90	36.300	Mtr
Channel	305 x 89	41.690	Mtr
Channel	380 x 100	54.500	Mtr
Channel	381 x 102	55.100	Mtr
Channel	400 x 100	50.100	Mtr
Flat	25 x 3.15	0.618	Mtr

Flat	50 x 6	2.400	Mtr
Flat	65 x 8	4.100	Mtr
Flat	75 x 12	7.070	Mtr
Flat	100x 10	7.850	Mtr
Flat	100 x 12	9.420	Mtr
Flat	100 x 16	12.560	Mtr
Flat	100 x 20	15.700	Mtr
Flat	25 x 3.15	24.728	Sq.Mtr
Flat	50 x 6	47.100	Sq.Mtr
Flat	65 x 8	62.800	Sq.Mtr
Flat	75 x 12	94.200	Sq.Mtr
Flat	100x 10	78.500	Sq.Mtr
Flat	100 x 12	94.200	Sq.Mtr
Flat	100 x 16	125.600	Sq.Mtr
Flat	100 x 20	157.000	Sq.Mtr
Rod	D 6	0.220	Mtr
Rod	D 8	0.400	Mtr
Rod	D 10	0.620	Mtr
Rod	D 12	0.890	Mtr
Rod	D 16	1.580	Mtr
Rod	D 20	2.470	Mtr
Rod	D 22	2.990	Mtr
Rod	D 25	3.850	Mtr
Rod	D 32	6.320	Mtr
Rod	D 36	7.990	Mtr
Rod	D 40	9.870	Mtr
Rod	D 45	12.490	Mtr
Rod	D 50	15.420	Mtr
Rod	D 52	16.680	Mtr
Rod	D 56	19.340	Mtr
Rod	D 60	22.200	Mtr
Rod	D 63	24.480	Mtr
Rod	D 70	30.220	Mtr
Rod	D 75	34.690	Mtr
Rod	D 80	39.470	Mtr
Chq.plate	8.000	68.900	Sq.mtr
Plate	5.000	39.250	Sq.mtr
Plate	6.000	47.100	Sq.mtr
Plate	8.000	62.800	Sq.mtr
Plate	10.000	78.500	Sq.mtr
Plate	12.000	94.200	Sq.mtr
Plate	16.000	125.600	Sq.mtr
Plate	20.000	157.000	Sq.mtr
Plate	25.000	196.250	Sq.mtr

Plate	32.000	251.200	Sq.mtr
Plate	36.000	282.600	Sq.mtr
Plate	40.000	314.000	Sq.mtr
Plate	50.000	392.500	Sq.mtr
Plate	56.000	439.600	Sq.mtr
Plate	63.000	494.550	Sq.mtr
GI Sheet	0.630	4.946	Sq.mtr
GI Sheet	1.000	7.851	Sq.mtr
GI Sheet	1.600	12.562	Sq.mtr
GI Sheet	2.000	15.702	Sq.mtr
GI Sheet	2.500	19.628	Sq.mtr
GI Sheet	3.150	24.731	Sq.mtr
Sheet	0.630	4.946	Sq.mtr
Sheet	1.000	7.850	Sq.mtr
Sheet	1.600	12.560	Sq.mtr
Sheet	2.000	15.700	Sq.mtr
Sheet	2.500	19.625	Sq.mtr
Sheet	3.150	24.728	Sq.mtr
SS Sheet	0.630	5.084	Sq.mtr
SS Sheet	1.000	8.070	Sq.mtr
SS Sheet	1.600	12.912	Sq.mtr
SS Sheet	2.000	16.140	Sq.mtr
SS Sheet	2.500	20.175	Sq.mtr
SS Sheet	3.150	25.421	Sq.mtr
Gal/Un gal wire mesh 1.2x6x6	1.2 x 6 x 6	2.600	Sq.mtr

2. **TENDER WILL BE FINALIZED THROUGH REVERSE AUCTION PROCESS (TWO PART BID).**
3. Being a Rate Contract, Reverse auction / Negotiated L1 rates will be counter offered to other eligible Vendors **except H1 vendor** and distribution of loading will be in the following proportions(approximate) in their order of ranking. However BHEL reserves right to operate within + / - 10% of the indicated % of distribution, considering delivery performance of vendor and project urgencies.

For five vendors	33%, 27%, 20%, 13% & 7%
For four vendors	40%, 30%, 20% & 10%.
For three vendors	50%, 30% & 20%.
For two vendors	60% & 40%.
For single vendor	100%.
4. The quantity indicated is tentative for finalizing Rate contract for one year period. Ordering will be done periodically as per the actual requirement restricting to Rate contract value.
5. The Rate Contract shall be valid for a period of one year.
6. All clarifications may please be obtained to ensure that the technical, quality, delivery, price requirements are understood, before submitting the offer.
7. **PRICE: For each item price shall be quoted per kg basis (Rate / Kg) on FOR - Trichy Shipping inclusive of Packing , Forwarding , Freight & transit insurance .**

8. The ranking will be done based on total cash out flow to BHEL for handing over of items at Trichy Shipping i.e, Price quoted for FOR - Trichy Shipping + Duties, Taxes & refunds as applicable.
9. **Fixed price:** Prices quoted by the bidder shall be fixed and not subject to any escalation whatsoever during the period of Rate Contract.
10. Bidders shall submit the Bid (a single envelope containing two inner envelopes) in English language
11. **Envelope I: "TECHNO COMMERCIAL BID"** shall contain technical cum commercial part that is unpriced bid indicating taxes and duties. This sealed envelope should be clearly marked as "Part I - Technical and Un-priced commercial bid ", indicating Enquiry No., Due Date, Address & Reference of the Bidder.
12. **Envelope II – "PRICE BID":** This sealed envelope should contain price details. This envelope should be clearly marked "Part II - Price bid", indicating Enquiry No., Due Date, Address & Reference of the Bidder.
13. The above bid (a single envelope containing two inner envelopes) shall be sent in a sealed cover duly indicating **Enquiry No. & date, Tender Opening date and Item Description: " CUT TO SIZE ITEMS"**.

To
MANAGER / PURCHASE
BHEL - Piping Centre
Old No 93, (New No:80) G N Chetty Road
T Nagar / Chennai 600 017 .
PHONE : 28161242 / 28161252 / 28161262

14. Tenders should be free from CORRECTIONS AND ERASURES: Corrections if any, must be duly attested. All amounts shall be indicated both in words and figures. In case of clarity the amount in words shall be prevailing.
15. If any Sales tax and Excise duty are payable as extra to the quoted price the percentage of the same should be specifically stated in the quotation failing which the purchaser will not be liable for payment of Sales Tax / Excise Duty.
16. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject in part or full without assigning any reason whatsoever.
17. Any deviations to the enquired technical and commercial conditions shall be clearly indicated in the techno commercial part of the bid.
18. No revision of prices will be entertained after tenders are opened.
19. Any other conditions, which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by the purchaser will not be applicable to this contract.
20. The following details are to be furnished / confirmed.

REVERSE AUCTION : ACCEPTED
 QUOTED PRICE : FIRM PRICE
 VAT :
 EXCISE DUTY :
 DELIVERY PLACE : TRICHY SHIPPING

DELIVERY TERMS : FOR destination Trichy Shipping inclusive of Packing , Forwarding , Freight & Transit insurance etc.
DELIVERY PERIOD : 3 Month from the date of PO
OFFER VALIDITY : 90 Days
PAYMENT TERMS : 100% payment after 30 days against GR.
LD CLAUSE : LD applicable at the rate of 0.5% of the value of goods delayed for each week or part there of subject to a maximum of 15% of the order value will be levied.

INSPECTION BY: BHEL / BHEL approved agencies.

21. You are requested to submit your technical cum commercial bid (money value should not be indicated in this part) and price bid **separately** with FOR Trichy Shipping subject to our terms and conditions for the above materials, so as to reach us on or before the due date by 2 P.M.
22. Technical cum commercial bid will be opened at 2-30 P.M. on the due date in the presence of the tenderers who may like to be present
23. Only techno commercially acceptable vendors will be considered for Rate contract
24. Late tenders are liable to be rejected.
25. **If the offer is incomplete with respect to the above factors, it is liable to be rejected.**

26. TERMS AND CONDITIONS

- A. **LIQUIDATED DAMAGES:** It is clearly among the parties to the contract that time is the essence of the contract. Therefore the delivery of the goods specified, in the purchase order should be made within the time limit prescribed. Where the seller supplies or dispatches the goods beyond the delivery period specified, the purchaser will have no obligation to accept the goods if accepted liquidated damages, at the rate of ½% of the value of goods delayed for each week of delay or part thereof subject to a maximum of 15% of the order value will be levied without prejudice to any other relief or compensation due to the purchaser under any other condition of this contract.
- B. **RISK PURCHASE:** Alternatively the purchaser at this option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 6 above.
- C. **PAINING, PACKING AND MARKING:** The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit, as per enquiry specification wherever applicable.
- D. **PREFERENTIAL DELIVERY:** It is noted if a correct is placed on a higher tenderer as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R. Destination, including all elements of freights, sales tax, duties and other incidentals in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract.
- E. BHEL reserves the right to negotiate with L1 vendor.
- F. BHEL reserves the right to negotiate or refloat the tender opened if LI price is not the lowest acceptable price to them inter-alia other reasons.
- G. BHEL reserves the right to increase or decrease the tendered quantity

27. SUPPLY CONDITIONS:

- A. SUPPLY OF VARIOUS STRUCTURAL ITEMS(ANGLE, CHANNEL, BEAM, ROD, FLAT) , SS SHEET, CHEQ.PLATES, PLATES, GI & MS SHEETS AND WIRE MESH ITEMS** shall be strictly confirming to the dimensions and tolerances indicated in the purchase order / GMS / Drawings.
- B. For SS Sheet , GI Sheet & GI Wire mesh painting is not required**
In case of other components, Surfaces shall be thoroughly cleaned either by emery sheet or wire brushing before the application of primer paint.
- C.** 1 coat of 30 Microns Red oxide zinc phosphate conforming to IS 12744 and 2 coats (2x20 microns) of Synthetic enamel to IS 2932 – smoke grey (IS 5- Shade 692).
- D.** Paint shall be used as supplied by the supplier without any addition of thinner. Paint shall be thoroughly mixed before application. Adequate drying time is to be allowed for each coat.

PRIMER AND FINISH PAINTS

M/s Abilash coating , Chennai
M/s Anuradha Paints, Chennai
M/s Asian Paints
M/s Balu Paints, Tanjore-4
M/s Berger Paints India Ltd, Chennai
M/s Goodlass and Nerolec Paints
M/s Jenson & Micholson Ltd, Calcutta
M/s Maruthy Paints, Trichy-10
M/s Nova Paints, Trichy-13
M/s Rockfort Paints & Chemicals, Trichy
M/s Shalimar Paints Ltd, Chennai
M/s Sigma Paints, Chennai-1
M/s Solar Paints, Pudukkotai
M/s Sudha Enterprises, Trichy
M/s Sundaram Paints & Chemicals Pvt Ltd, Tanjore
M/s Titan Paints & Chemicals Pvt Ltd, Tanjore
M/s Usha Paints, Pudukkota
M/s Western Indian Paints & Colour Co, Chennai

E. The following details shall be written by paint on each item.

Work order no.
DU no.
Quantity in nos.

F. Inspection: BHEL / BHEL approved agencies.

G. The availability of the following documents shall be ensured by the firm before offering of the components to inspection.

- i. Purchase order with details of work order, DU, Qty, weight, specification and full description of the items including size.
- ii. GMS, if PO does not specify the full description
- iii. Test certificates
- iv. Applicable drawings

28. All facilities, equipments and instruments required for inspection shall be provided by the contractor free of cost. BHEL's Representatives will have free access to contractor's works during the currency of the contract.

29. BHEL shall have general supervision and direction over the work. BHEL has the authority to stop the work, whenever such stoppage may be necessary to ensure the proper execution of the contract. BHEL shall also have the authority to reject all the work which do not conform to the specification.


Manager / Purchase

03/12/12