

**BHARATH HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

PIPING CENTRE, MATERIAL MANAGEMENT

80, Gopathy Narayanaswamy Road, T.Nagar, Chennai – 600 017.

Phone:044-28161244

Fax:044-28161341

PUR 002/01

INDIGENOUS ENQUIRY	ENQUIRY REFERENCE	DATE
	4011000075	02.12.2010
DUE DATE FOR QUOTATION : 16.12.2010		
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	Unit	Qty.	DELIVERY SCHEDULE		
					Qty.	Date	Remarks
		---- As per Annexure ----					

Encl. to Enquiry:

1. Important Information to Bidders
2. TDC : TDG : 07 : 05
3. MOU Terms
4. Painting QP Ref:7104:QPC:12 Rev:00 / 01.12.10
5. Painting QP Ref:7109:QPC:12 Rev:00 / 01.12.10
6. Price Formats

Dear Sirs,

Please submit your lowest quotation in triplicate, subject to our terms and conditions overleaf, for the above materials, so as to reach us on or before the due date by 2.00 P.M.

1. Quotations will be opened at 2-30 P.M. on the due date in camera/In the presence of the tenderers who may like to be present.
2. Price should be net FOR destination inclusive of risk in transmit and remain valid for 60 days from the due date.
3. 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. Our T.N.G.S.T.No.3560005/dt.1-4-95, C.S.T.No.239383 dt.11-6-91.
4. If the enquired items are coming under D.G.S & D rate contract, please indicate the rate contract prices duly sending a copy of the rate - contract along with your offer.
5. No revision of prices will be entertained after tenders are opened.
6. Manufacturers name, brand name trademark or patent No. if any should be specified. Illustrate leaflets giving particulars are required along with quotation wherever necessary.
7. Products with I.S.I.certification marks will be preferred.
8. 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.
9. Late tenders are liable to be rejected.
10. Any deviations to the enquired technical and commercial conditions shall be clearly indicated in the covering letter of the quotation.

Yours faithfully,

For BHARATH HEAVY ELECTRICALS LIMITED

Dy. Manager / Purchase

PRIYA BALAJI

Dy. Manager / Purchase

BHEL / Piping Centre

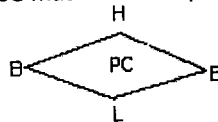
T. Nagar, Chennai - 600 017.

TERMS AND CONDITIONS

1. QUOTATION: Each tender should be sent in double cover; inner cover should be sealed with tenderer's distinctive seal and super scribed with correct tender No. Item of supply and due date of opening. The outer cover should only bear the address of this office and should not have any indication that a tender is within. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion.

Tenders should be free from CORRECTIONS AND ERASURES: Corrections if any, must be attested. All amounts shall be indicated both in words shall prevail.

2. PAINTING, 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. The following marking should be made in each packages.



The mark should be stenciled on the package itself. Should the packages be too small suitable cards giving these details may be tagged under seal of the seller. Special precaution shall be taken to prevent rusting and corrosion of metal parts during transit.

3. TERMS OF PAYMENT: ~~Payment will be made within 30 days of satisfactory receipt of materials at BHEL stores / site as required by the purchaser. The successful tenderer must send the operation and maintenance manuals, test certificate, drawing, etc., for the manuals ordered. These should be sent immediately after dispatch of the materials and statement to that effect should be made in the invoice. Failure to comply with this provision will result in delay in payment of the bills. Goods dispatched either by V.P.P. or by the document presented through bank will not be accepted unless agreed to by the purchaser.~~

4. SECURITY DEPOSIT: ~~In the case of orders above Rs.5,000/- with deliveries of 3 months or above, the seller shall, within 14 days after written notice of acceptance of his tender quotation has been pasted to him deposit with the purchaser (in cash or equivalent in Govt. Securities or Bankers Guarantee bond) a sum equal to 5% of total value of the stores detailed in the order as security for the due fulfillment of the contract. No claim shall lie with the purchaser in respect of interest on cash deposits on Govt. Securities or depreciation there of, Purchaser shall be entitled to deduct from the said deposit any loss or damages which they may be put to by reason of any act or default to the seller and recoverable by them from the seller and to call upon the seller to maintain the deposit as its original limit by making further deposits in the event of the seller failing to make and to maintain the Security of deposit in the manner aforesaid the purchaser shall be entitled to cancel the order.~~

5. 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 1/2% of the value of goods delayed for each week of delay or part thereof subject to a maximum of 5% 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.

6. 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.

7. 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.

8. GENERAL: The purchaser reserves the right to split up the tender and place order for individual terms with different, tenderers and also increase the quantity.

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.



ENQUIRY
(INDIGENOUS)

BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
80, G.N.ROAD, T.NAGAR
Purchase Department - Piping Centre
CHENNAI - 600 017.
TAMILNADU (INDIA)

PHONE :
GRAMS : BHARATELEC
FAX NO :
E-mail :
Web :

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Collective No.	Enquiry Date	Due Date for Quotation
4011000075	02.12.2010	16.12.2010 Due Date for
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order		
RFQ No: 4011000075		

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
20	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
30	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
40	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
50	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
60	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
70	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
80	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11
90	159387000000 PIPE 1829X16 IS3589Fe410MPa LS/SPIRAL-OG TDC: TDG:07:05 Length: 10000.00	M	45.000	450.00	31.03.11

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

[Signature]
MANAGER / PURCHASE
PHEC (Piping Centre)
T. Nagar, Chennai-600 017.



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
80, G.N.ROAD, T.NAGAR
Purchase Department - Piping Centre
CHENNAI - 600 017.
TAMILNADU (INDIA)

4011000075 / 02.12.2010

10597

100	159387000000 PIPE 1829X16	M	45.000	450.00	31.03.11
	IS3589Fe410MPa LS/SPIRAL-OG				
	TDC: TDG:07:05				
	Length: 10000.00				

General Note:

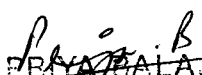
Length: As per MOU. P.B

Enclosures:

"LD clause has to be confirmed without fail."

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED


PRAYAG LALAJI
MANAGER / PURCHASE
(Piping Centre)
BHEL / Piping Centre
T. Nagar, Chennai-600 017.



BHEL : PIPING CENTRE : CHENNAI – 600 017

ENQUIRY NO: 4011000075

DATE: 02.12.10

IMPORTANT INFORMATION TO BIDDERS.

1. This Tender is a **TWO PART BID**.
Type and quantum of work is detailed in "SCOPE OF WORK"
2. The quoted price shall be " FIRM " till the complete execution of the scope.
3. Mode of Operation for Price Bid – Reverse Auction.
4. Last date for submission of offer **16.12.2010 - Time - 14.00 Hours.**
5. Techno-Commercial Bid Opening Date **16.12.2010 - Time - 14.30 Hours.**
6. The above bid shall be sent in a sealed cover duly indicating

Enquiry No. & date, Tender Opening date and "IS 3589 PIPES –Nasik & Amaravathi.

To

ADDL.GM / MM

BHEL - Piping Centre

Old No 93, (New No:80) G N Chetty Road

T Nagar / Chennai 600 017 . PHONE : 28161244 / 28161331

SCOPE OF WORK :

BHEL requires the below mentioned quantities of various sizes of Welded Pipes – Pipes either **Spiral or Longitudinal Seam Weld** conforming to IS 3589 FE 410 Pipes with Painting and as per TDC-TDG:07:05 and to be delivered to respective (Nasik & Amaravathi) project sites. The raw material plate is to be arranged by suppliers themselves.

LIST OF ITEMS

Enq. Sl.no	Pipe Size in MM OD x Thickness	Qty. Mtrs	Delivery	Project Site	Work Order Details
10-50	1829 mm x16 mm OG	225	31.03.11	Nasik	P1/7104 1 80 468 001-45 M P1/7105 1 80 468 001-45 M P1/7106 1 80 468 001-45 M P1/7107 1 80 468 001-45 M P1/7108 1 80 468 001-45 M
60-100	1829 mm x16 mm OG	225	31.03.11	Amaravathi	P1/7109 1 80 468 001-45 M P1/7110 1 80 468 001-45 M P1/7111 1 80 468 001-45 M P1/7112 1 80 468 001-45 M P1/7113 1 80 468 001-45 M

Total Weight ~ 321.903 MT

TECHNICAL CUM COMMERCIAL

Technical :

1. The bidder shall supply the Welded Pipes, as per IS 3589 Specification and BHEL TDC. The Bidder shall also comply with the following BHEL documents.
 - a. Technical requirements viz. Length, Edge Preparation, Spider Arrangement, Quality Plan etc, as finalized and agreed in MOU.
 - b. Painting requirements for CW Piping as per the enclosed Painting QP for respective (Nasik & Amaravathi) Projects.



ENQUIRY NO: 4011000075 DT. 02.12.2010

Commercial :

1. The prices quoted by the Bidder shall be on F.O.R. Ex-works basis inclusive of Packing and Forwarding charges with Freight extra for transportation of Finished pipes to respective project sites(Nasik & Amaravathi). Price quoted shall be "FIRM" till the execution of the complete scope with raw material plate in their scope.
2. Payment for freight will be based on per meter.
3. The bidder shall furnish all the breakups as requested in the price bid format as enclosed.
4. The bidder shall clearly indicate the source of supply and all the applicable Taxes / Duties / CESS.
5. Delivery – Supplies to be completed before 31.03.2011. The Bidder shall strictly confirm to our delivery requirement.

Delivery is the essence of the Contract/ PO. BHEL may accept or reject the price bid if delivery is not as specified, or if offered delivery is not suiting Project Plan/ Production plan as per BHEL.

BHEL has the right to order partly or fully considering the various requirements. BHEL may short close/cancel an order or divert to another vendor if the performance of the vendor is poor, or the delivery requirement of the item is very critical and not being met, at any time during the currency of the Contract/PO irrespective of the PO Delivery date, if there is no response for improvement in delivery as per BHEL requirement.

BHEL may counter offer the final L1 rate to other eligible vendors for acceptance and decide to distribute the Purchase orders fully or partly to the accepting vendors for ensuring deliveries meeting production/ project requirement. BHEL decision will be final in this regard.

BHEL has the right to reject delayed deliveries or accept on a conditional basis.

6. Bidder shall give a minimum validity of 60 days from the date of Technical bid opening.
7. All other commercial terms as finalized and agreed in the MOU
8. In case of incomplete/inadequate information provided against the requirements of this tender, the offer shall be liable for rejection.
9. Offers with deviation from the above Commercial and Technical Terms will not be considered.



ENQUIRY NO: 4011000075 DT. 02.12.2010

PRICE :

The bidder shall provide the price strictly as per the price format annexed herewith. In this addition to the hard copy, the bidder has to submit in soft copy also in excel format (Preferably in CD).

- a. Base Price shall include Cost of Raw Material plus conversion cost per Meter of bare pipe including Edge Preparation and providing Spider Arrangement and Testing as per BHEL TDC : TDG : 07 : 05.
- b. Ordering shall be on FOR – Nasik & Amaravathi Projects Site basis.
- c. Percentage of applicable Taxes, Duties, CESS, Service Tax on Transportation etc shall be clearly indicated.
- d. Service Tax, if included in Freight or extra, shall be clearly indicated.
- e. A soft copy of the price format with price details are also to be sent along with price bid.

Prices quoted shall be " FIRM " till complete execution of the scope and bidder shall give **validity** of this price offer for a period of **minimum 60 days** from the date of opening of Bids.

LIST OF DOCUMENTS ENCLOSED :

1. Painting Quality Plans
QP Reference for Nasik - QP NO:7104:QPC:12 Rev:00 Dt. 01.12.2010
QP Reference for Amaravathi - QP NO:7109:QPC:12 Rev:00 Dt. 01.12.2010
2. BHEL TDC : TDG : 07 : 05
3. Price Format
4. MOU Terms

The above documents form part of this tender document and bidder shall ensure that they have received all these along with tender and confirm.

The above enquiry will be hosted in BHEL web site.

- **Pre Qualified** is the criteria for consideration for other than the BHEL Approved Vendors. After qualifying for registration, the new Vendors may be considered for future inline with our system and policy. Such Vendors will not be considered in this Enquiry.
- The new Vendors may download Vendor registration forms from BHEL Web Site www.bhel.com and submit all relevant data for formal registration.


Dy. Manager/Purchase

PRIYA BALAJI
Dy. Manager / Purchase
BHEL / Piping Centre
T. Nagar, Chennai - 600 017.

Enquiry No. 4011000075 Dt.02.12.2010

Price Format for Amaravathi 5 X 270 MM

Amaravathi Painting QP Reference No. 7109 : QPC : 12 Rev 00 Dt. 01.12.10

Over Ground

Enq Sl.No.	Pipe Size	Material Code	Total Qty	Base Price of Pipe	Extra Coating	inside Coating	Extra inside Coating	Extra Outside Coating	Extra Coating	Outside	Extra Transportat ion
			in Mtrs	Rate/Mtr (Ex- Works) as per TDC: TDG:07:05	Rate/Mtr (Epoxy Zinc Primer-1 x 50 Microns) Primer	based (Rich Epoxy Finish Coat - 2 x 75 Microns)	Rate/Mtr (Coal Tar Oxide Phosphate Alkyd base to IS: 12744 - 2 x 25 Microns) per coat	Rate/Mtr (Red Zinc (Synthetic Enamel L ong oil Alkyd to IS: 2932 Smoke Grey i Shade No. 692 As Site	Rate/Mtr (Synthetic Enamel L ong oil Alkyd to IS: 2932 Smoke Grey i Shade No. 692 As Site	Rate/Mtr (Synthetic Enamel L ong oil Alkyd to IS: 2932 Smoke Grey i Shade No. 692 As Site	Cost/Mtr of Finished Pipe to Amaravathi Project
60 to 100	1829X16 OG	159387000000 OG	225								

Work Order Details

1. Pipe Dia 1829 x 16 OG (ENQ Sl.NO. 60 to 100) - P 7109, 7110, 7111, 7112, 7113-1 - 80 - 468 DU 001 - 225 Mtrs

**

PLEASE SUBMIT UNPRICED BID ALSO, AS PER THE ABOVE FORMAT, ALONG WITH TECHNO-COMMERCIAL BID,
INDICATING THE APPLICABLE TAXES, DUTIES, AND OTHER STATUTORY LEVIES CLEARLY

Enquiry No. 4011000075 Dt.02.12.2010

Price Format for Nasik 5 X 270 MM

Nasik Painting QP Reference No. 7104 : QPC : 12 Rev 00 Dt. 01.12.10
Over Ground

Eng Sl.No.	Pipe Size	Material Code	Total Qty	Base Price of Pipe	Extra Coating	inside Coating	Extra inside Coating	Extra Outside Coating	Extra Outside Coating	Extra Transportat ion
			in Mtrs	Rate/Mtr (Ex- Works) as per TDC: TDG:07:05	Rate/Mtr (Epoxy based Zinc Primer-1 x 50 Microns) Primer	Rate/Mtr (Coal Rich Epoxy - 2 x 75 Microns)	Rate/Mtr Tar Coat (Alkyd base to IS: 12744 - 2 x 25 Microns) per coat	Rate/Mtr (Red Zinc (Synthetic Enamel L ong oil Alkyd to IS: 2932 Nasik Project Shade No. 692 As Site per IS:5 - 2 x 35 Microns) - Finish Coat	Cost/Mtr of Finished Pipe to	
10 to 50	1829X16 OG	159387000000 OG	225							

Work Order Details

1. Pipe Dia 1829 x 16 OG (ENQ S.NO. 10 to 50) - P 7104, 7105, 7106, 7107, 7108 - 1 - 80 - 468 DU 001 - 225 Mtrs

** PLEASE SUBMIT UNPRICED BID ALSO, AS PER THE ABOVE FORMAT, ALONG WITH TECHNO-COMMERCIAL BID,
INDICATING THE APPLICABLE TAXES, DUTIES, AND OTHER STATUTORY LEVIES CLEARLY

BHEL : PIPING CENTRE : CHENNAI - 17

Statement - Commercial Terms - BHEL Terms vis-à-vis Terms quoted by the Bidders

ENQ NO. 4011000075 DT.02.12.10 - IS 3589 Pipes for Nasik (5 x 270 MW) and Amaravati (5 x 270 MW) Projects.

1. Pipe Dia 1829 mm x 16 mm OG - 450 Meters

SUPPLIER NAME:

	COMMERCIAL TERMS	CONDITIONS	BIDDER
A	COMMERCIAL		
1	TERMS OF PAYMENT	100% within 45 days from the date of submission of despatch documents	
2	PRICE VARIATION	FIRM	
3	LIQUIDATED DAMAGES	1/2 % PER WEEK - MAX 5%	
4	DELIVERY	31.03.2011	
5	TOLERANCE	+/-2 Mtrs	
6	VALIDITY	60 DAYS	
7	SERVICE TAX ON TRANSPORTATION	WHETHER INCLUDED OR NOT QUOTED - TO CLEARLY INDICATE	
8	QTY OFFERED	1829 X 16 OG - 225 Mtrs - NASIK 1829 X 16 OG - 225 Mtrs -AMARAVATI	
B	TECHNICAL		
1	TDC	TDG:07 : 05	
2	PAINTING SCHEME	AS PER QP:7104:QPC:12 REV:00 DT.01.12.2010 - NASIK	
3	PAINTING SCHEME	AS PER QP:7109:QPC:12 REV:00 DT.01.12.2010 - AMARAVATI	
4	SUPPLY LENGTH OF PIPE	7 - 12.5 Meters	
5	SUPPLY FROM	WORKS	
6	APPLICABLE TAXES	VAT / CST	
7	MOU TERMS	ACCEPTANCE	

Remarks

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