

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
पावर सेक्टर- पश्चिमी क्षेत्र
श्रीमोहिनी काम्पलेक्स, 345 - किंग्सवे
नागपुर- 440 001



Bharat Heavy Electricals Limited
Power Sector-Western Region
Shreemohini complex, 345 - Kingsway
Nagpur-440 001

फोन / Phone 0712- 3048600 TO 604 फैक्स FAX: 0712- 3048698- 699/ 3048605 www.bhelpswr.co.in

PURCHASE ENQUIRY

To M/s	Our E-mail : vivekf@bhelswr.co.in	
	ENQUIRY No :	12015 E
	ENQ.DATE	11/06/2012
	DUE DATE	25/06/2012, 15:00 Hrs

Dear Sir,

Kindly submit your sealed quotation by Speed Post / Registered Post / Courier / Air Mail in **two bids viz. (1) Technical cum Commercial Bid & (2) Price Bid** for the material indicated below confirming acceptance to the terms and conditions enclosed ,so as to reach our office on or before 2.00 PM on the due date. Quotation may be sent by Fax only if asked so by BHEL / with prior permission of BHEL.

S..No	Description of Material	Unit	Qty	Delivery Schedule	Material Required at (Destination)
01	SUPPLY OF CS PIPES AND FITTINGS FOR 270MW SETS (REF: ANNEX-I and Annexure-II)	SET	01	WITHIN 02 MONTH FROM PO. DATE	5x270 MW AMRAVATI TPP BHEL Site office,D-2, Additional Industrial Area, Nandgaonpeth, Amravati Pin-422103
		SET	01	WITHIN 02 MONTH FROM PO. DATE	5x270 MW NASIK TPP BHEL Site office, A-1, Additional MIDC Area Musalgaon, P.O. Sinnar, Nasik Pin-444901

A) GENERAL TERMS AND CONDITIONS OF CONTRACT

Cl. No.	DESCRIPTION
01	Each tender should be send in a double cover, inner cover should be sealed with tenderer's distinctive seal and superscribed with correct Enquiry No. and Due Date. The outer cover should only bear the address of this office. Tender should be free from CORRECTION AND ERASURES. Corrections, if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount in figures and words, amount quoted in words shall prevail.
02	Technical cum Commercial bid will be opened at 4.00 PM on Due Date. The Technical cum Commercial bid should accompany copy of documents like authorized dealership certificate, earlier supply order details of similar equipment and their performance feedback from customers, company profile and present status, product catalogue of the models offered, technical specifications of the product, commercial Terms & Conditions and other relevant documents etc.
03	Price bid of technically accepted bidders only will be opened. No revision of prices will be entertained after Tenders are opened, unless mentioned in our enquiry / asked so by BHEL.
04	Manufacturer's name, Trade Mark or Patent No. if any, shall be specified in the Technical cum Commercial Bid
05	Please mention the relevant national / international standard code of the product quoted for in the Technical cum Commercial bid.
06	The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.
07	LATE TENDER: Tender received after the specified time of submission shall not be considered in any circumstances.
08	Price quoted shall be valid for 60 days from the date of opening and further till the completion of supplies.
09	Price shall be quoted as per enclosed 'Price Format' only. Quotations not accompanying filled in 'Price Format' are likely to be rejected. Please fill in all the columns of all formats
10	The price quoted should be as applicable to DGS & D (Govt. of India) and other Govt. Organizations. In case DGS & D rate / Running Contract is not existing, but a contract is in vogue with any BHEL Unit, reference of the same shall be furnished and same may be applicable to this contract.
11	SECURITY DEPOSIT: The supplier shall have to furnish Security Deposit (Cash/DD/Bank Guarantee from a Scheduled Bank) if so specified in the tender under Special Terms & Conditions.
12	PACKING AND MARKING: The supplier shall arrange for secure protective packing of the goods suitable for tropical conditions to avoid loss, damage, atmospheric action during handling and transit. The packing standards will comply with relevant national standard/carrier's conditions of packing or established

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	practice. If any damage is sustained and the carrier or underwriter attributes it to improper packing, the seller shall be liable to replace the material or reimburse the value of the loss notwithstanding any transit insurance arranged by him or not. The following marking shall be made on each package in black bold letters. NAME & ADDRESS OF CONSIGNEE, DIMENSION OF PACKAGE, WEIGHT DETAILS: GROSS, TARE & NETT These markings should be stenciled or written in bold letters on the package. Should the package be small, suitable cards/metal tags giving these details may be tagged or nailed
13	INSPECTION: Final inspection will be carried out the destination/site/Purchaser's works by the authorized inspecting Officer, if so specified in the tender under Special Terms & Conditions. Whenever preliminary or stage inspection is to be carried out at supplier's works the same is subject to final acceptance after receipt of the material at the destination/Purchasers works and the decision of the purchaser shall be final. The propriety of goods shall not pass until final acceptance by the purchaser
14	REJECTION: The seller shall intimate the purchaser in writing within 15 days (after being intimated about rejection of goods) regarding disposal action of the rejected material. If no advice is received within this time the purchaser shall be at liberty to return the material at the cost and risk of the seller after receiving the cost if any paid by the Purchaser including inward freight and other incidental charges. The Purchaser will not be responsible for the rejected material thereafter and no claim will rest on him.
15	Delivery: Purchaser shall not be liable to receive and pay for any supply made after delivery date stipulated in the order unless the delivery date is formally extended by the purchaser. Wherever the terms of delivery of the order is other than F.O.R. destination, delivery date will be reckoned as the date of dispatch or the date of readiness after inspection of the material where the Purchaser has agreed for inspection or collection.
16	Test certificate: The seller shall carry out such tests as prescribed by the purchaser / as required in accordance to the relevant national or international standards, in his works and/or and other places as stipulated in the order. Necessary test certificate shall be submitted with delivery of materials. The seller shall also provide at no extra cost the required number of catalogues, drawing and other manuals related to materials under this order.
17	GUARANTEE WARRANTY: The materials shall be warranted for design material and workmanship and also for performance warranty as specially stipulated by the purchaser in the order in its annexure.
18	INSURANCE: Wherever specifically agreed to and directed, the supplier will insure the goods for all transit risks upto delivery of the goods at the final destination. In all other cases supplier must furnish particulars of dispatch for each consignment immediately after the dispatch of goods. Failure to do this will make the supplier responsible for making good any loss, which otherwise might have been recovered from underwriters.
19	TERMS OF PAYMENT: Payment will normally be made within a month of receipt of material in good condition at destination. Any other payment terms have to be mutually agreed. The seller shall send dispatch documents, invoice etc. in such quantum and a manner as provided in the order. (I) It is expressly understood that in the event of rejection of the materials for which payment has been made against document's through bank the Purchaser reserves the right to claim from the seller the amount paid and the incidental charged incurred in the same manner i.e. negotiating return dispatch documents, through Bank and the Seller shall honour such claim and retire the documents from the Bank. (ii) Bank charges for any payment claimed through Bank shall be borne by the seller and the seller shall also agree to bear any demurrage or other charges arising out of any delay in retirements or documents from Bank due to delayed, insufficient incorrect information furnished. (iii) The seller shall also ensure that the Carriers do not delay dispatch of the consignment once the carrier's receipt is obtained.
20	DELIVERY FAILURE, TERMINATION & LIQUIDATED DAMAGE: The parties hereto agree that the timely dispatch/delivery and completion of the other schedules as stipulated in order/contract shall be the essence of the Order/Contract. If the seller/contractor fails to complete the dispatch/ delivery and other schedules within the time period stipulated in the order/contract, or within any extension of time granted by the purchaser, it shall be lawful for the purchaser to recover damages for the breach of order/contract without prejudice to any other rights and/or remedies provided for, in order/contract and hereunder. The purchaser reserves the right to recover from the Seller/Contractor, as agreed liquidated damages and not by way of penalty , a sum equivalent to half percent {½% of the total contract price per week part thereof, subject to a maximum of ten percent @ 10%} of the total contract price excluding elements of taxes, duties and freight, if seller/contractor has failed to deliver any part of the goods within the period stipulated in the Order/Contract. The purchaser reserves the right to purchase from elsewhere on account of and at the risk and cost of the seller /contractor without notice to the seller /contractor of goods not so delivered or their equivalent , without canceling the order/contract in respect of the goods not yet due for delivery. The purchaser reserves the right to cancel the order/contract or a portion thereof for the goods not so delivered at the risk and cost of the seller/contractor and the seller/contractor shall be liable to the purchaser for any excess costs thereof.
21	RISK PURCHASE : In the event the supplier has failed to deliver or dispatch whole of the goods or any part within the time stipulated or if the same were not available in his stock, the best and the nearest

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	available substitute thereof may be purchased/arranged by purchaser from elsewhere at the risk and the cost of the seller. The purchaser at his option will be entitled to terminate the contract and seller 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 12 above.
22	PREFERENTIAL DELIVERY : It should be noted that if an Order 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 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 freight, 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 contract.
23	This order or any part thereof shall not be sub-contracted without the purchaser's consent.
24	METRIC SYSTEM : Supplier is requested to indicate metric system measurements in all documents.
25	INDEMNITY : The Seller shall indemnify the Purchaser against any claim due to any breach of patent, negligence, defective material or injury to seller or his agent.
26	In the event of any reduction in the price, due to change of Govt. duties after award to the work and before delivery commencement, purchaser is entitled to such reduction and may negotiate fresh price at its discretion.
27	GENERAL : The purchaser reserves the right to split up the tender and place orders for individual item on different suppliers and also increase or decrease the quantity.
28	DISPUTES & ARBITRATION : All cases of disputes will be resolved according to the Indian Arbitration Act 1940
29	FORCE MAJEUR : Acts of God, Acts of Government, War, Sabotage, Riots, Civil commotion, Police action, Revolution, Natural Calamities, Epidemic and other similar causes over which the supplier has no control, will amount to Force Majeur. Delay attributable to Force Majeur will be condoned; however the onus of establishing the reason of delay lies with the Supplier.
30	Please Note: a) Interested bidders may collect hard copy of Tender documents from this Office on all working days. b) BHEL takes no responsibility for any delay/loss of documents or correspondences sent by courier/post. c) BHEL reserves the right to accept or reject any or all tenders without assigning any reasons whatsoever. d) Dates of Price Bid opening will be intimated to Techno Commercially Qualified Bidders later e) All corrigenda, addenda, amendments and clarifications to Tender Specifications, revised Tender Submission Dates; etc will be hosted in the web page (www.bhel.com → Tender Notifications → View Corrigendum) and NOT in the newspaper. Bidders shall keep themselves updated on all such updates.
31	a) Seeking Clarifications on Tender Specification: • Clarifications on the Tender Specifications, if any, may be sought by the bidders so as to reach this office at least seven days before the Due Date for submission. b) Supporting Documents: • Bidders shall submit documents in support of possessing "Qualifying Requirements" as under duly self-certified and stamped by the authorized signatory. • LATE TENDER : Tender received after the specified time of submission shall not be considered in any circumstances. • Offers must be submitted without any deviation. • Offers received with any deviation or without relevant information as described above are liable to be rejected. • Price bids received in the form other than specified in Part-II (Price Bid) are liable to be rejected. • Bidder must sign & stamp all pages of this tender specification as an acceptance of tender conditions and must enclose this tender specification with their offer.
32	Important Note: 1) IF L-1 BIDDER IS OTHER THAN Micro and Small Scale Enterprises (MSEs). a) In tender, participating Micro and Small Scale Enterprises (MSEs) quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 20% of total tendered value. In case of more than one such MSE (L-1+15%), L-3 onwards bidders will be given opportunity to match the L-1 prices, provided their predecessors in terms of Price standing refuses to match L-1 prices. b) Total tendered quantity shall be divided as follows: In the ratio of 80:16:4 (if L-1 bidder is non MSE), where 80% order will be placed on L-1 bidder, 16% on MSE and 4% on MSE (owned by SC/ST) subjected to following conditions:

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	<p>I. MSEs Matches L-1 price.</p> <p>II. If no MSE owned by SC/ST has participated in the tendering process, portion earmarked (4%) will be awarded entirely to other MSE (not owned by SC/ST) i.e. total 20% will be awarded to them.</p> <p>c) If no MSE matches the L-1 price, than entire order shall be awarded to L-1 bidder.</p> <p>2) IF L-1 BIDDER IS Micro and Small Scale Enterprises (MSEs) (NOT OWNED BY SC/ST). In tender, participating MSEs, owned by SC/ST, quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price. MSE (owned by SC/ST) shall be allowed to supply up to 20% of total tendered value/quantity. In case of more than one such MSE (L-1+15%), L-3 onwards bidders will be given opportunity to match the L-1 prices, provided their predecessors in terms of Price standing refuses to match L-1 prices.</p> <p>3) IF L-1 BIDDER IS Micro and Small Scale Enterprises (MSEs) (OWNED BY SC/ST). 100% order will go to the L-1 bidder.</p> <p>4) Participating MSEs should be registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom and their ownership is established in case they are claiming the portion earmarked for MSEs owned by SC/STs.</p> <p>5) Bidder who is claiming 4% of the quantity earmarked for MSEs owned by SC/STs are required to submit the documentary evidence to establish the ownership of MSE firm. Bidder should also mention the same in their techno-commercial bid. After opening of Price bids no such claim shall be entertained.</p> <p>a) MSEs shall be provided tender documents free of cost and are exempted from payment of earnest money (EMD).</p>
33	<p>Language:</p> <p>A). The tenderer shall quote the rates in English language and international numerals. These rates shall be entered in figures as well as in words. For the purpose of the tenders, the metric system of units shall be used.</p> <p>B) All entries in the tender shall either be typed or written legibly in ink. Erasing and over-writing is not permitted and may render such tenders liable for rejection. All cancellations and insertions shall be duly attested by the tenderer.</p>
34	<p>In case of any contradictions between General and special terms and conditions, the provisions in Special Terms & Conditions will prevail.</p>

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B) SPECIAL TERMS AND CONDITIONS OF CONTRACT

CI No.	Description
01	Tender should be submitted in two parts (1) technical bid comprising product catalogue, copy of relevant Indian Standards and Commercial Terms and conditions as enclosed. And (2) Price bid in prescribed price format in a separate sealed envelope. (Split up of Basic rate, Excise Duty, Sales tax / VAT must be furnished in the price bid) Tenders received as single bid indicating the price will be rejected.
02	Payment Terms: 100% within 30 days of receipt and acceptance of material at destination.
03	Following list of documents shall be submitted as dispatch document. <ul style="list-style-type: none"> • Original Invoice • Mfg.Test certificates • Warranty certificate
04	Reducers, bends, tees shall be of butt weld type. All Pipes and fittings are seamless constructions.
05	The pipes shall be supplied in std. lengths and the total length variation should be +/-5 % only.
06	Bidder to submit "Un Priced Price format" duly filled and signed along with the technical bid. The price should be quoted as specified in the price format with split up details.
07	Bidder must confirm whether Excise Invoice shall be given or not. In case bidder confirms that excise invoice shall be given, then the evaluation of bid shall be on the basis landed cost to BHEL excluding Excise Duty.
08	The bidder has to mention the basic price only in Price format given in page no.12-15. All other taxes, duties & freight are to be mentioned in the format given on page no.16.
09	Evaluation: Evaluation of tender shall be carried out by considering the input credit of Excise duty offered by the vendor (i.e. total landed cost including taxes, duties and freight minus Excise duty paid for the same). Bidder shall note that evaluation for Amravati & Nasik site will be done separately i.e. Sitewise evaluation will be done.
10	In case bidder fails to supply the material as per delivery schedule of this tender, LD shall be levied as per clause no.20 of GCC of this tender specification.
11	Pre dispatch inspection (visual and physical inspection) shall be carried out by BHEL engineer at supplier's works. Supplier has to make all test arrangements within the quoted rate.
12	Bidder shall deposit non interest bearing refundable EMD of Rs 2.00 Lakhs (Rupees Two Lakhs Only) through Demand Draft/Pay Order in favour of Bharat Heavy Electricals Ltd, payable at Nagpur.
13	BHEL reserves the right to reject or accept the tender without assigning any reasons whatsoever.
14	This is to inform you that BHEL is switching on to payment through Electronic Fund Transfer (EFT)/ RTGS. In order to implement the new system, the following details are to be furnished by you pertaining to your Bank Accounts where proceeds will be transferred through our Banker: Name of the Company Name of Bank Name of Bank Branch & Branch Code City Account Number Account type IFSC code of the Bank Branch MICR Code of the Bank Branch

Thanking you,

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LTD.

Engineer (PURCHASE)

REGD OFFICE: BHEL House, Siri Fort, New Delhi

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QUALIFICATION REQUIREMENTS:-

Clause No.	Description
01	<p>Bidder must fulfill all the Qualifying Requirements (AA or BB) as under in order to be considered as qualified against this Tender:</p> <p>AA)</p> <p>a) Bidder must have, in last two years as on 31/05/2012, supplied similar type of pipes and fittings mentioned in enquiry to any Government, Semi Government/ or any other Customer of a value not less than Rs. 490 Lakh, cumulative in maximum three purchase order.</p> <p style="text-align: center;">AND</p> <p>b) Bidders must have achieved an Average annual financial turnover of Rs. 184 Lakh or more over last three Financial Years i.e. 2009-10, 2010-11 & 2011-12 OR 2008-09, 2009-10 & 2010-11 if Accounts for FY 11-12 has not been audited.</p> <p style="text-align: center;">AND</p> <p>c) Net worth of the Bidder based on the latest Audited Accounts as furnished for 'b' above should be positive.</p> <p style="text-align: center;">AND</p> <p>d) Bidder must have earned cash profit in any one of the three Financial Years as applicable in case of 'c' above based on latest Audited Accounts.</p> <p style="text-align: center;">OR</p> <p>BB)</p> <p>Bidder who have supplied similar type of pipes and fittings to any units/regions of BHEL for a value not less than Rs 184 Lakhs in a single Purchase Order in last two years as on 31/05/2012.</p> <p>=====</p> <p><u>Explanatory Notes for QR 'a'</u></p> <p>1. Bidder shall submit the Purchase Order along with proof of completion in favour of QR.</p> <p>2. In case of audited Financial statements have not been submitted for all the three years as indicated against AA-(b) or AA-(c) or AA-(d) above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years.</p>
02	<p>The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com ---> Tender Notification -> List of Banned Firms)</p>

Yours faithfully,

For Bharat Heavy Electricals Ltd.

Engineer (PUR)

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TECHNO-COMMERCIAL TERMS & CONDITIONS: (PART OF TECHNICAL CUM COMMERCIAL BID)

SN	DESCRIPTION OF T & C	TERMS & CONDITIONS AS QUOTED IN THIS TENDER
01	DELIVERY TERMS	F.O.R. DESTINATION ONLY
02	PLACE OF DELIVERY	1. BHEL Site office,D-2, Additional Industrial Area, Nandgaonpeth, Amravati Pin-422103 2. BHEL Site office, A-1, Additional MIDC Area Musalgaon, P.O. Sinnar, Nasik Pin-444901
03	DELIVERY PERIOD FROM THE DATE OF ORDER	Within 02 MONTH from the P.O. date.
04	CURRENCY OF PAYMENT	INR
05	PACKING & FORWARDING CHARGES	Included @ _____% (or) Extra@ _____% (or) NA
06	EXCISE DUTY (% RATE)	Included @ _____% (or) Extra@ _____% (or) NA
07	CST/ VAT WITHOUT CONCESSIONAL FORMS “C” / “D” (% RATE)	FOR MAHARASHTRA-Included @ _____% (or) Extra@ _____% (or) Not Applicable NO “C” OR “D” FORM WILL BE ISSUED BY BHEL
08	OCTROI / ENTRY TAX AT DESTINATION	Extra, if applicable shall be paid by BHEL on submission of original receipt.
09	FREIGHT CHARGES UP TO DESTINATION	Included @ _____% (or) Extra@ _____% (or) NA
10	TRANSIT INSURANCE CHARGES	BY BHEL. SUPPLIER HAS TO INTIMATE THE DISPATCH DETAILS TO BHEL’S UNDERWRITERS AS SOON AS THE MATERIAL DISPATCHED.
11	ANY OTHER CHARGES (please specify here the nature of charge)	(AMOUNT TO BE SPECIFIED IN THE PRICE FORMAT)
12	PAYMENT TERMS (Specify scope of Banker’s Charges at both ends / Demand Draft Charges)	AS PER GCC Clause no 19
13	MODE OF DISPATCH	BY ROAD / RAIL / SHIP / AIR / CARGO COURIER / SPECIAL MESSENGER / HAND DELIVERY
14	NAME OF THE GOODS MANUFACTURER/ PRINCIPALS	
15	TRADE NAME / MODEL NUMBER OF GOODS	
16	AUTHORIZED DEALERSHIP CERTIFICATE	CERTIFICATE OF MANUFACTURER/PRINCIPALS: ENCLOSED / NOT ENCLOSED
17	WARRANTY / GUARANTEE CONDITIONS	
18	PRODUCT CATALOGUE / WRITE UP	ENCLOSED / NOT ENCLOSED
19	CONTACT PERSON’S NAME, E-MAIL ID, PHONE NO	

- This sheet should be duly filled, signed and sent as a part of technical bid. Otherwise the offer will not be considered for further processing.**
- The details for commercial terms mentioned above shall be specified herein this sheet only. Any details/comments specified elsewhere shall not be applicable.**

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SIGNATURE & SEAL OF TENDERER

ANNEXURE-I

PIPING MATERIAL FOR 5X270 MW AMRAVATI TPP

SL.NO.	DESCRIPTION OF MATERIAL	UNIT	QTY	BIDDER'S CONFIRMATION
1	CS SMLS PIPE SA106 GR B 12INCH SCH 80	M	50	
2	CS ERW PIPE SA 53 GR B 20 INCH SCH 40	M	30	
3	CS SMLS PIPE SA106 GR B 12 INCH SCH 40	M	150	
4	CS SMLS PIPE SA106 GRB 18 INCH SCH 40	M	150	
5	CS SMLS PIPE SA106 GR B 10 INCH SCH 80	M	40	
6	CS SMLS PIPE SA106 GR B 4 INCH SCH 40	M	40	
7	CS SMLS PIPE SA106 GR B 2 INCH SCH 40	M	40	
8	CS ELBOW 90DEG S234 GR WPB 12 INCH SCH STD (9.53)	NOS	18	
9	CS ELBOW 45 DEG SA234 GR WPB 12 INCH SCH STD	NOS	6	
10	CS ELBOW 45 DEG SA234 GR WPB 18 INCH SCH 40	NOS	10	
11	CS ELBOW 90 DEG SA234 GR WPB 20 INCH SCH 40	NOS	4	
12	CS ELBOW 45 DEG SA234 GR WPB 10 INCH SCH 40	NOS	6	
13	CS ELBOW 90 DEG SA234 GR WPB 10 INCH SCH 40	NOS	4	
14	CS ELBOW 15 DEG SA234 GR WPB 18 INCH SCH 40	NOS	6	
15	CS EQUAL TEE SA234 GR WPB-W 28 INCH 25MM THK	NOS	1	
16	CS CONT REDUCER SA234 GR WPB-W 18 X 10 INCH SCH 40	NOS	4	
17	CS CONT REDUCER SA234 GR WPB-W 28 X 18 INCH SCH 40	NOS	4	
18	CS CONT REDUCER SA234 GR WPB 18 X 16 INCH SCH 40	NOS	3	

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ANNEXURE-I

PIPING MATERIAL FOR 5X270 MW AMRAVATI TPP

SL.NO.	DESCRIPTION OF MATERIAL	UNIT	QTY	BIDDER,S CONFIRMATION
19	CS CONT REDUCER SA234 GR WPB 18 X 12 INCH SCH 40	NOS	4	
20	PIECE HPBP CONN 219X25P91 TO SA105 20MM THK	NOS	4	
21	CS SEAMLESS PIPE DIA 323.9MM SCH 40	M	30	
22	CS SEAMLESS PIPE DIA 219.6MM SCH 40 - SA106 GR B	M	675	
23	CS SEAMLESS PIPE DIA 114.3MM SCH 40 - SA106 GR B	M	525	
24	CS SEAMLESS PIPE DIA 168.3 MM SCH 40 - SA106 GR B	M	375	
25	CS SEAMLESS PIPE DIA 48.3 MM SCH 40 - SA106 GR B	M	225	
26	CS SEAMLESS PIPE DIA 21.3 MM SCH 40 - SA106 GR B	M	75	
27	CS 90DEG BEND DIA 219.1MM SCH40 SA 234 WPB	NO	25	
28	CS 90 DEG BEND DIA 273MM SCH40 SA234 WPB	NO	15	
29	CS 90DEG BEND DIA 168.3MM SCH40 SA 234 WPB	NO	18	
30	CS 90DEG BEND DIA 114.3MM SCH40 SA 234 WPB	NO	18	
31	CS 90DEG BEND DIA 75MM SCH40 SA 234 WPB	NOS	12	
32	CS SMLS CONC REDUCE NB200/150MM SA234 WPB BW SCH40	NOS	6	
33	CS CONC REDUCER NB250/200MM SCH 40 SA234 WPB	NOS	6	
34	CS CONC REDUCER NB150/100MM SCH 40 SA234 WPB	NOS	12	

NOTE:

1. ABOVE MENTIONED ITEMS COMPRISES 01 SET.
2. BIDDERS SHOULD SUBMIT THIS SHEET AS PART OF TECHNICAL BID CONFIRMING THE TECHNICAL ACCEPTANCE.

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ANNEXURE-II

PIPING MATERIAL 5X270 MW NASIK TPP

SL.NO.	DESCRIPTION OF MATERIAL	UNIT	QTY	BIDDER'S CONFIRMATION
1	CS SMLS PIPE SA106 GR B 12INCH SCH 80	M	50	
2	CS ERW PIPE SA 53 GR B 20 INCH SCH 40	M	30	
3	CS SMLS PIPE SA106 GR B 12 INCH SCH 40	M	150	
4	CS SMLS PIPE SA106 GRB 18 INCH SCH 40	M	150	
5	CS SMLS PIPE SA106 GR B 10 INCH SCH 80	M	40	
6	CS SMLS PIPE SA106 GR B 4 INCH SCH 40	M	40	
7	CS SMLS PIPE SA106 GR B 2 INCH SCH 40	M	40	
8	CS ELBOW 90DEG S234 GR WPB 12 INCH SCH STD (9.53)	NOS	18	
9	CS ELBOW 45 DEG SA234 GR WPB 12 INCH SCH STD	NOS	6	
10	CS ELBOW 45 DEG SA234 GR WPB 18 INCH SCH 40	NOS	10	
11	CS ELBOW 90 DEG SA234 GR WPB 20 INCH SCH 40	NOS	4	
12	CS ELBOW 45 DEG SA234 GR WPB 10 INCH SCH 40	NOS	6	
13	CS ELBOW 90 DEG SA234 GR WPB 10 INCH SCH 40	NOS	4	
14	CS ELBOW 15 DEG SA234 GR WPB 18 INCH SCH 40	NOS	6	
15	CS EQUAL TEE SA234 GR WPB-W 28 INCH 25MM THK	NOS	1	
16	CS CONT REDUCER SA234 GR WPB-W 18 X 10 INCH SCH 40	NOS	4	
17	CS CONT REDUCER SA234 GR WPB-W 28 X 18 INCH SCH 40	NOS	4	
18	CS CONT REDUCER SA234 GR WPB 18 X 16 INCH SCH 40	NOS	3	

ENQUIRY NO. **12015 E**

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DUE DATE:25/06/2012

ANNEXURE-II

PIPING MATERIAL For 5X270 MW NASIK TPP

SL.NO.	DESCRIPTION OF MATERIAL	UNIT	QTY	BIDDER,S CONFIRMATION
19	CS CONT REDUCER SA234 GR WPB 18 X 12 INCH SCH 40	NOS	4	
20	PIECE HPBP CONN 219X25P91 TO SA105 20MM THK	NOS	4	
21	CS SEAMLESS PIPE DIA 323.9MM SCH 40	M	30	
22	CS SEAMLESS PIPE DIA 219.6MM SCH 40 - SA106 GR B	M	675	
23	CS SEAMLESS PIPE DIA 114.3MM SCH 40 - SA106 GR B	M	525	
24	CS SEAMLESS PIPE DIA 168.3 MM SCH 40 - SA106 GR B	M	375	
25	CS SEAMLESS PIPE DIA 48.3 MM SCH 40 - SA106 GR B	M	225	
26	CS SEAMLESS PIPE DIA 21.3 MM SCH 40 - SA106 GR B	M	75	
27	CS 90DEG BEND DIA 219.1MM SCH40 SA 234 WPB	NO	25	
28	CS 90 DEG BEND DIA 273MM SCH40 SA234 WPB	NO	15	
29	CS 90DEG BEND DIA 168.3MM SCH40 SA 234 WPB	NO	18	
30	CS 90DEG BEND DIA 114.3MM SCH40 SA 234 WPB	NO	18	
31	CS 90DEG BEND DIA 75MM SCH40 SA 234 WPB	NOS	12	
32	CS SMLS CONC REDUCE NB200/150MM SA234 WPB BW SCH40	NOS	6	
33	CS CONC REDUCER NB250/200MM SCH 40 SA234 WPB	NOS	6	
34	CS CONC REDUCER NB150/100MM SCH 40 SA234 WPB	NOS	12	

NOTE:

- 1. ABOVE MENTIONED ITEMS COMPRISES 01 SET.**
- 2. BIDDERS SHOULD SUBMIT THIS SHEET AS PART OF TECHNICAL BID CONFIRMING THE TECHNICAL ACCEPTANCE.**

BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR WESTERN REGION, NAGPUR

ENQUIRY NO. **12015 E**

DT.11/06/2012

DUE DATE:25/06/2012

PRICE FORMAT

NAME OF THE TENDERER:_____

SELLER'S REF. No. _____ DATE : _____

PIPING MATERIAL FOR 5x270 MW AMRAVATI TPP

SL. NO.	DESCRIPTION	UNIT	QTY	RATE in Rs (In Figures)	VALUE (i.e. Rate x Quantity)
1	CS SMLS PIPE SA106 GR B 12INCH SCH 80	M	50		
2	CS ERW PIPE SA 53 GR B 20 INCH SCH 40	M	30		
3	CS SMLS PIPE SA106 GR B 12 INCH SCH 40	M	150		
4	CS SMLS PIPE SA106 GRB 18 INCH SCH 40	M	150		
5	CS SMLS PIPE SA106 GR B 10 INCH SCH 80	M	40		
6	CS SMLS PIPE SA106 GR B 4 INCH SCH 40	M	40		
7	CS SMLS PIPE SA106 GR B 2 INCH SCH 40	M	40		
8	CS ELBOW 90DEG S234 GR WPB 12 INCH SCH STD (9.53)	NOS	18		
9	CS ELBOW 45 DEG SA234 GR WPB 12 INCH SCH STD	NOS	6		
10	CS ELBOW 45 DEG SA234 GR WPB 18 INCH SCH 40	NOS	10		
11	CS ELBOW 90 DEG SA234 GR WPB 20 INCH SCH 40	NOS	4		
12	CS ELBOW 45 DEG SA234 GR WPB 10 INCH SCH 40	NOS	6		
13	CS ELBOW 90 DEG SA234 GR WPB 10 INCH SCH 40	NOS	4		
14	CS ELBOW 15 DEG SA234 GR WPB 18 INCH SCH 40	NOS	6		
15	CS EQUAL TEE SA234 GR WPB-W 28 INCH 25MM THK	NOS	1		
16	CS CONT REDUCER SA234 GR WPB-W 18 X 10 INCH SCH 40	NOS	4		
17	CS CONT REDUCER SA234 GR WPB-W 28 X 18 INCH SCH 40	NOS	4		
18	CS CONT REDUCER SA234 GR WPB 18 X 16 INCH SCH 40	NOS	3		
19	CS CONT REDUCER SA234 GR WPB 18 X 12 INCH SCH 40	NOS	4		
20	PIECE HPBP CONN 219X25P91 TO SA105 20MM THK	NOS	4		
21	CS SEAMLESS PIPE DIA 323.9MM SCH 40	M	30		

BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR WESTERN REGION, NAGPUR

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PRICE FORMAT

NAME OF THE TENDERER:_____

SELLER'S REF. No._____DATE : _____

PIPING MATERIAL FOR 5x270 MW AMRAVATI TPP

SL. NO.	DESCRIPTION	UNIT	QTY	RATE in Rs (In Figures)	VALUE (i.e.Rate Quantity) x
22	CS SEAMLESS PIPE DIA 219.6MM SCH 40 - SA106 GR B	M	675		
23	CS SEAMLESS PIPE DIA 114.3MM SCH 40 - SA106 GR B	M	525		
24	CS SEAMLESS PIPE DIA 168.3 MM SCH 40 - SA106 GR B	M	375		
25	CS SEAMLESS PIPE DIA 48.3 MM SCH 40 - SA106 GR B	M	225		
26	CS SEAMLESS PIPE DIA 21.3 MM SCH 40 - SA106 GR B	M	75		
27	CS 90DEG BEND DIA 219.1MM SCH40 SA 234 WPB	NO	25		
28	CS 90 DEG BEND DIA 273MM SCH40 SA234 WPB	NO	15		
29	CS 90DEG BEND DIA 168.3MM SCH40 SA 234 WPB	NO	18		
30	CS 90DEG BEND DIA 114.3MM SCH40 SA 234 WPB	NO	18		
31	CS 90DEG BEND DIA 75MM SCH40 SA 234 WPB	NOS	12		
32	CS SMLS CONC REDUCE NB200/150MM SA234 WPB BW SCH40	NOS	6		
33	CS CONC REDUCER NB250/200MM SCH 40 SA234 WPB	NOS	6		
34	CS CONC REDUCER NB150/100MM SCH 40 SA234 WPB	NOS	12		
TOTAL OF PIPING MATERIAL FOR AMRAVATI SITE (A)					

BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR WESTERN REGION, NAGPUR

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DT.11/06/2012

DUE DATE:25/06/2012

PRICE FORMAT

NAME OF THE TENDERER: _____

SELLER'S REF. No. _____ DATE : _____

PIPING MATERIAL FOR 5x270 MW NASIK TPP

SL. NO.	DESCRIPTION	UNIT	QTY	RATE in Rs (In Figures)	VALUE (i.e. Rate x Quantity)
1	CS SMLS PIPE SA106 GR B 12INCH SCH 80	M	50		
2	CS ERW PIPE SA 53 GR B 20 INCH SCH 40	M	30		
3	CS SMLS PIPE SA106 GR B 12 INCH SCH 40	M	150		
4	CS SMLS PIPE SA106 GRB 18 INCH SCH 40	M	150		
5	CS SMLS PIPE SA106 GR B 10 INCH SCH 80	M	40		
6	CS SMLS PIPE SA106 GR B 4 INCH SCH 40	M	40		
7	CS SMLS PIPE SA106 GR B 2 INCH SCH 40	M	40		
8	CS ELBOW 90DEG S234 GR WPB 12 INCH SCH STD (9.53)	NOS	18		
9	CS ELBOW 45 DEG SA234 GR WPB 12 INCH SCH STD	NOS	6		
10	CS ELBOW 45 DEG SA234 GR WPB 18 INCH SCH 40	NOS	10		
11	CS ELBOW 90 DEG SA234 GR WPB 20 INCH SCH 40	NOS	4		
12	CS ELBOW 45 DEG SA234 GR WPB 10 INCH SCH 40	NOS	6		
13	CS ELBOW 90 DEG SA234 GR WPB 10 INCH SCH 40	NOS	4		
14	CS ELBOW 15 DEG SA234 GR WPB 18 INCH SCH 40	NOS	6		
15	CS EQUAL TEE SA234 GR WPB-W 28 INCH 25MM THK	NOS	1		
16	CS CONT REDUCER SA234 GR WPB-W 18 X 10 INCH SCH 40	NOS	4		
17	CS CONT REDUCER SA234 GR WPB-W 28 X 18 INCH SCH 40	NOS	4		
18	CS CONT REDUCER SA234 GR WPB 18 X 16 INCH SCH 40	NOS	3		
19	CS CONT REDUCER SA234 GR WPB 18 X 12 INCH SCH 40	NOS	4		
20	PIECE HPBP CONN 219X25P91 TO SA105 20MM THK	NOS	4		
21	CS SEAMLESS PIPE DIA 323.9MM SCH 40	M	30		

ENQUIRY NO. **12015 E**

DT.11/06/2012

DUE DATE:25/06/2012

PRICE FORMAT

NAME OF THE TENDERER:_____

SELLER'S REF. No._____DATE :_____

PIPING MATERIAL FOR 5x270 MW NASIK TPP

SL. NO.	DESCRIPTION	UNIT	QTY	RATE in Rs (In Figures)	VALUE (i.e.Rate x Quantity)
22	CS SEAMLESS PIPE DIA 219.6MM SCH 40 - SA106 GR B	M	675		
23	CS SEAMLESS PIPE DIA 114.3MM SCH 40 - SA106 GR B	M	525		
24	CS SEAMLESS PIPE DIA 168.3 MM SCH 40 - SA106 GR B	M	375		
25	CS SEAMLESS PIPE DIA 48.3 MM SCH 40 - SA106 GR B	M	225		
26	CS SEAMLESS PIPE DIA 21.3 MM SCH 40 - SA106 GR B	M	75		
27	CS 90DEG BEND DIA 219.1MM SCH40 SA 234 WPB	NO	25		
28	CS 90 DEG BEND DIA 273MM SCH40 SA234 WPB	NO	15		
29	CS 90DEG BEND DIA 168.3MM SCH40 SA 234 WPB	NO	18		
30	CS 90DEG BEND DIA 114.3MM SCH40 SA 234 WPB	NO	18		
31	CS 90DEG BEND DIA 75MM SCH40 SA 234 WPB	NOS	12		
32	CS SMLS CONC REDUCE NB200/150MM SA234 WPB BW SCH40	NOS	6		
33	CS CONC REDUCER NB250/200MM SCH 40 SA234 WPB	NOS	6		
34	CS CONC REDUCER NB150/100MM SCH 40 SA234 WPB	NOS	12		
TOTAL OF PIPING MATERIAL FOR NASIK SITE (B)					

BHARAT HEAVY ELECTRICALS LIMITED
PS-WR:HQ:NAGPUR

ENQUIRY NO. 12015 E

DT.11/06/2012

DUE DATE: 25/06/2012

PRICE FORMAT

NAME OF THE TENDERER:_____

SELLER'S REF. No._____DATE :_____

Sr No.	ITEM DESCRIPTION AS PER ENQUIRY	5X270 MW AMRAVATI TPP	5X270 MW NASIK TPP
A	RATE / SET	VALUE OF A	VALUE OF B
B	CURRENCY		
C	DISCOUNT (%AGE & AMOUNT)		
D	DISCOUNTED RATE		
E	PACKING & FORWARDING CHARGES		
F	EXCISE DUTY (PERCENTAGE AND AMOUNT)		
G	IMPORT DUTY (PERCENTAGE & AMOUNT)		
H	SALES TAX AS APPLI. WITHOUT C-FORM (PERCENTAGE & AMOUNT)		
I	FREIGHT UPTO DESTINATION		
J	OCTROI CHARGES / ENTRY TAX AT DESTINATION	BY BHEL	BY BHEL
K	ANY OTHER CHARGES		
L	TRANSIT INSURANCE	BY BHEL	BY BHEL
M	TOTAL PRICE AT DESTINATION (SUM of 'D' to 'K') in Rs (In Figures		

NOTES:

1. PLEASE USE ADDITIONAL SHEETS IF NECESSARY
2. FURNISH FURTHER BREAK UP OF PRICE IF NECESSARY

SIGNATURE OF THE TENDERER WITH SEAL