



**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Govt. of India Undertaking)

Tender No: 430750001/TE/A/02

Date : 09/05/2015

**TENDER NOTICE**

Sealed Tenders are invited in **Two Part Bid System** for the Supply, Installation, Testing & Commissioning of **Lightening Protection System (LPS)** as per Technical Specification.

**GENERAL-**

- **Submission of Tender:** Till 14:30 hrs **30/05/2015**
- **Opening of Part-I (Techno-Commercial bid)** at 15:00 Hrs. on **30/05/2015**
- Bids can be deposited in the Tender Box, kept in the following location in BHEL-CSU &FP:  
Administrative Building,  
Fabrication Plant  
Bharat Heavy Electricals Ltd  
Industrial Area Jagdishpur  
Dist. Amethi  
PIN-227817, UP
- 1. Techno-Commercial Bid to be kept in Envelop No. 1 -Super scribe this envelope as- Tender Enquiry no. **430750001/TE/A/02** "Techno-Commercial Bid" with due date of opening.
- 2. **Price bid to be kept in envelop No -2, Tender Enquiry 430750001/TE/A/02 "Price bid"** with due date of opening.
- 3. Envelope No. 1 & No. 2 are to be kept in a bigger envelope **Super scribe this envelop as- Tender Enquiry no. 430750001/TE/A/02** with due date of opening.
- 4. Offers with deviations from terms and conditions & specification of the tender may not be considered.
- 5. BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post.
- 6. BHEL reserves the right to accept or reject any of the bid / all bids with or without deviation, or cancel / withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder shall have any claim arising out of such action by BHEL.
- 7. Duly completed offers should reach following address on or before due date and time to AGM-MM HEAD (CSU & FP) BHEL, Industrial Area Jagdishpur, Dist. Amethi, PIN-227817, UP.
- 8. **In case you are not quoting, please send your regret letter positively for our reference.**

Centralised Stamping Unit & Fabrication Plant, Jagdishpur Industrial Area, Distt.  
Amethi (UP) 227 817, INDIA

Tel.: + + 91 5361 27 1382; FAX: 27 0057; web site: [www.bhel.com](http://www.bhel.com)  
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9. Tender received after the specified time of their "SUBMISSION" will be treated as late tender and shall not be considered under any circumstances.
10. Supplier shall quote for all the items in the enclosed price bid format only.

**PREFERENCES/BENEFITS FOR MSEs:**

Following preferences/benefits shall be given to MSEs in line with Public procurement policy for Micro and Small Enterprises (MSEs), 2012:

1. The tender documents shall be issued free of cost to MSEs.
2. MSEs are exempted from payment of Earnest Money Deposit (EMD).
3. In tender, Micro and Small Enterprises quoting within the price band of L1+15% shall be allowed to supply the requirement up to 20% of the tender quantity subject to condition that such Enterprises bring down their price to L1 price where L1 price is from other than a Micro and Small Enterprise. If L1 offer is from a Micro / Small Enterprise, this provision will not be applicable. In case more than one Micro and Small Enterprise is there within this span, the supply shall be shared proportionate to the tender quantity. (70:30 or 50:30:20 of the eligible quantity).

Note: Special provision for Micro and small enterprises owned by SC or ST: -

Sub target of 20% (i.e. 4% out of 20%) would be earmarked for procurement from Micro and Small Enterprises owned by the Scheduled Caste or Scheduled Tribe Entrepreneurs provided that in event of failure of such Micro and Small Enterprises to participate in the tender process or meet the tender requirements and the L1 price, the 4% sub-target for procurement ear-marked MSE owned by Scheduled Caste or Scheduled Tribe Entrepreneurs shall be met from other MSE Enterprises/s.

MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM-II certificate having deemed validity (two years from date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with CA certificate ( format enclosed as per **Appendix-A**) applicable for the year, certifying quantum of investment in plant & machinery within permissible limit as per the act of relevant status ( micro & small) where deemed validity of EM-II is over. Date of reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidder & MSE status of such suppliers shall be shifted to non MSE supplier till the supplier submits the documents. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements.

In case of any change in the MSE status of the Bidder, it shall be the responsibility of the Bidder to notify the change as a part of the Bid document. If at a later date it comes to the knowledge of BHEL, that the change in the status has not been intimated by the Bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take

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necessary steps for suspension of the business dealing with the Bidder as per the procurement policy of BHEL.

In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items / quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc. then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1

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Appendix- A

**Certificate by Chartered Accountant on letter head**

This is to Certify that M/s .....  
(Hereinafter referred to as 'company') having its registered office at  
.....is registered under MSMED Act 2006, (Entrepreneur  
Memorandum No (Part-11 .....dated: .....  
Category: ..... (Micro/Small) (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on date  
..... as per MSMED Act 2006 is as follows:

**1. For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :

Rs. ....Lacs

**2. For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs .....Lacs

**(Strike off whichever is not applicable)**

The above investment of Rs ..... Lacs is within permissible limit of Rs .....Lacs for  
..... Micro/Small (Strike off which is not applicable) Category under MSMED Act  
2006.

Or

The company has been graduated from its original category (Micro/ Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is .....  
(dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide 5.0. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

**Date:**

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

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**The tender document consists of Three Sections:**

**Section – 1: Pre Qualifying Requirement (PQR)**

**Section – 2: Techno-Commercial bid consists**

- A- \* Item Description
  - B- \* Technical specification
  - C- \* Commercial requirement
  - D- \* Special Instructions
- \* Un-price bid format (Copy of Price Bid without price part only **fill for taxes & duties**)

**Section – 3: Price bid format**

**Section-1:**

**General Pre Qualifying Requirement (PQR) Conditions:-**

Sr. No.	PQR condition	Vendor remarks
1	Vendor should have supplied similar /same item to BHEL/PSU/reputed companies in past 03 (Three) Years. A copy of purchase order is required to be submitted as a documentary proof	
2	Financial standing through latest I.T.C.C, Annual report (balance sheet and Profit & Loss Account) of last 3 years or ITR of last three years.	
3	<b>For Manufacturer:-</b> Capabilities with respect to personnel, equipment and manufacturing Facilities.	
4	<b>For Dealer:-</b> 1) Authorization letter from OEM is mandatory. 2) In case of foreign principal: An agency agreement deed copy is Required.	

*Handwritten signature*

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**Section-2**

**(A)- Item Description**

Sr. No.	Item Description	Qty.	Delivery Period
1	Lightening Protection System (LPS)	4 Nos.	Within 4 weeks from the date of LOI/PO

**(B)- Technical Specifications as per Annexure-1**

SL. No	Description	Required
1	Catalogs	NO
2	Pre Dispatch Inspection	NO
3	Manufacturer Test certificate for Lightening Arrestors	YES
4	Warrantee certificate against Manufacturing defects (2 Years from the date of acceptance of material)	YES
5	Calibration certificate	NO
6	Spares & Tools	NO
7	Installation, Testing & Commissioning	YES
8	Training	NO

**(C)- Commercial conditions:**

1	<b>Delivery Schedule</b>	Within 4 weeks from date of LOI/PO. Earlier delivery is acceptable to BHEL.
1.1		FOR, BHEL –CSU Stores, Jagdishpur basis, including Supply, Installation, Testing & Commissioning within 4 weeks from placement of LOI/PO.
1.2		Date of receipt at BHEL-CSU, Jagdishpur works shall be treated as date of delivery.
2	<b>Insurance</b>	Insurance shall be borne by Vendor.
3	<b>Price</b>	
3.1		The basic prices shall be firm. All taxes & duties to be specified specifically.
3.2		Supplier shall quote for all the items in the enclosed price bid format only.
4	<b>Evaluation</b>	Evaluation shall be done on the basis of total landed cost to BHEL-CSU, Stores, Jagdishpur inclusive of loading, if any
5	<b>Terms of Payment</b>	i) Payment shall be made within 90 days after receipt of the material at BHEL -CSU Store. However for MSE Vendor, payment shall be made within 45 days after receipt of material at BHEL -CSU Store as per MSMED Act of Govt. of India.

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		ii) Original excise duty gate pass shall be submitted by the vendor to enable purchaser to claim CENVAT credit (if applicable).
6	<b>Validity of offer</b>	Offer validity will be for 90 days from date of opening of Part-I offer (Techno-Commercial).
7	<b>Penalty for Delay</b>	The delivery of material shall be made within the time prescribed. Failure to deliver the material in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of half percent (1/2%) of the price of the goods undelivered per week (or part thereof) Subjected to a maximum of ten percent (10%) of the order.
8	<b>Reverse Auction</b>	BHEL reserve the right to conduct the Reverse Auction through its authorized Agency instead of opening of price bid.
9	<b>Rejections:</b>	The supplier shall arrange replacement/repair within one month from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected material at the cost and risk of the supplier.
10	<b>Risk purchase:</b>	In case of delays in supply of materials/defective materials not fulfillment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such material from elsewhere/alternate source at the risk and cost of supplier.
11	<b>Arbitration</b>	Any dispute arising out of this contract shall be referred to the sole arbitration of GM- CSU & FP, BHEL, and Jagdishpur. Its award shall be final and binding on the parties. The venue of arbitration in all cases shall be at Administrative building, BHEL, FP, Jagdishpur.
12	<b>Jurisdiction</b>	In case of any suit or other legal proceedings arising under or relating to the contract, the Jurisdiction of Sultanpur (UP) district court shall apply.
13	<b>Consignee</b>	The Stores Officer (CSU), BHEL-CSU &FP, Industrial Area, Jagdishpur, Dist. Amethi , PIN-227817,UP
14	<b>Billing Address</b>	The Purchase officer (CSU & FP), BHEL- CSU &FP, Industrial Area Jagdishpur, Dist. Amethi , PIN-227817,UP
15	<b>Documentations</b>	One set of all required documents (ink signed) must accompany the supply and one set (Ink Signed) to be sent to Purchase officer before the dispatch.

*[Handwritten Signature]*

**(D)-Special Instructions:**

1. All taxes/duties/levies etc. must be specified separately in amount or in percentage. **Incomplete offer shall not be acceptable.**

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2. Duly filled & signed with company seal on all documents to be submitted along with offer.
3. BHEL-CSU & FP, Jagdishpur reserve the right to procure from more than one vendor.
4. Please quote price in figures & words both. In case the prices quoted in words and figures are different, the value indicated in words will be considered for evaluation and establishing L1 status.
5. The offers of the bidders who are on the banned list and also the offers of bidders, who engage the services of the banned firms, shall be rejected. The list of firms is available on web site [www.bhel.com](http://www.bhel.com)

*Amith*

TECHNICAL SPECIFICATIONS - LIGHTNING PROTECTION SYSTEM

Annexure - 1

S.No.	Item	Specification
1	Lightning Protection System (LPS) for High rise buildings. - Qty. - 04 nos.	
2	Type	Early Streamer Emission
3	Protection Radius	75 Mtr. Level-1 Area
4	Protector material	Stainless Steel
5	Type test report for LPS protector (Not older than Five years)	Required. Test report as per NFC 17-102 or equivalent standard
6	Riser / Mast	GI pipe SHAFT with base plate, Guy rope and adaptor head for raising lightning conductor atleast by 4m above the topmost place over the terrace of building
7	Power for operation	No external power source / battery
8	Down Conductor	GI Strip. Qty. - 80 Mtr.per LPS Complete with fasteners & insulators
9	Lightning Flash Counter	6 digits. IP 65
10	Test joint	Test clamp for disconnecting the down conductor and testing the earthing is required
11	Earth Pit (Suitable sets)	Maintenance Free Earth Pit with Copper Bonded Earth Rod 14 mm x 1.2 Mtr.long with 250 Micron copper bonding thickness, with Earth Enhancing Compound and earth pit cover and clamp complete
12	Warantee	Two Years
13	Installation & Commissioning	Required.
14	Maximum Height of Buildings	Maximum height of buildings is 32.5 meters (approx)

*[Signature]*

*[Signature]*



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UNPRICE BID  
( To be submitted on Vendor's Letter Head)

**Un-Price bid:** The Un-price bid is to be submitted in the following format with clearly written "Quoted" in place every where you have mentioned numeric values /prices in Price Bid. No prices should be mentioned on UNPRICED BID: -

**Tender No: 430750001/TE/A/02, Dtd.: 09/05/2015**

Sl. No	Description of item with make	Unit	Qty	Unit Price (Rs.)	Total Price (Rs.)
1	Supply of Lightening Protection System (LPS)	Nos	04		
2	Installation, Testing & Commissioning Charges				
3	Excise Duty (Cenvatable) @ .....				
4	VAT/CST/CST against form "C" @....				
5	Service Tax @ ..... <i>C&amp;F applicable</i>				
6	Freight & Insurance				
7	Other Expenses if any				
	<b>TOTAL Value (Order Value)</b>				

Total Cost to BHEL = *Amind* in figures .....  
In words .....

Seal and Sign of Bidder

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