



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

Ref: T7B1P97852

Date: 27.05.2016

NOTICE INVITING TENDER

**NOTE: INTENDING BIDDER TO PARTICIPATE MAY DOWNLOAD FROM WEB SITE
OR
PURCHASE TENDERS FROM THIS OFFICE**

Tenders are invited through electronic mode from eligible suppliers with sound technical and financial capabilities (meeting PRE QUALIFICATION CRITERIA) for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Issue of tender to any bidder shall not construe that the bidder is considered to be qualified. Consideration of their offer is subject to meeting PRE QUALIFICATION CRITERIA as mentioned in NIT. Following points relevant to the tender may please be noted and complied with:

| SALIENT DETAILS OF NIT | | |
|------------------------|--|---|
| SL NO | ISSUE | DESCRIPTION |
| 1.0 | SUBJECT | The scope of bidder shall include Supply of FDA system , Mandatory spares for FDA system and Supervision of E&C as per technical specification for Kothagudem, Telengana State, India. |
| 2.0 | ENQUIRY NO & NIT NO | T7B1P97852 & NIT_ 27734 |
| 3.0 | DETAILS OF TENDER DOCUMENT | |
| 3.1 | Volume-IA GCC | General conditions of contract |
| 3.2 | Volume-IB SCC | Specific conditions of contract |
| 3.3 | Volume-IC | Annexure, formats etc. |
| 3.4 | Volume-II | Technical Specification PY56182-R00-Fire Detection and Alarm System.pdf |
| 3.5 | Price schedule | Price schedule Format: Quoted prices should be as per Price format of technical specification PY56182-R00 i.e, Volume II |
| 4.0 | TENDER START (ZERO) DATE | 27/05/2016 Tender documents can be downloaded from BHEL website (www.bhel.com) & www.eprocure.gov.in till due date of submission. |
| 5.0 | OFFER SUBMISSION PROCEDURE | Tenders are invited through electronic mode from eligible suppliers. The offers shall be posted into the system before the date and time specified. Bids shall be submitted through e-Procurement portal, https://bheleps.buyjunction.in of M/s. mJunction Services Limited who are our solution provider (Bidders are requested to visit website to view corrigendum/ extension/ modification to NIT before submitting offer). |
| 6.0 | DUE DATE & TIME OF OPENING OF TECHNO-COMMERCIAL OFFER. | Bid Due Date : 17.06.2016 , Time :11.00Hrs Bid Opening Date: 17.06.2016 , Time :13.30Hrs |
| 7.0 | EMD AMOUNT | Not Applicable |
| 8.0 | COST OF TENDER | Rs 2,000/- (non-refundable) in the form of demand draft, drawn in favour of Bharat Heavy Electricals Ltd. payable at Hyderabad. (MSE vendors are exempted from tender fees) to the following |

| | | |
|------|--|---|
| | | address : Sri. K. Anand Babu Manager / Purchase-PE&SD PESD/Admin bldg. Ramachandrapuram, Hyderabad – 502032 Scanned copy of the DD shall be necessarily uploaded in e-procurement portal https://bheleps.buyjunction.in along with the offer. |
| 9.0 | SCHEDULE OF Pre Bid Discussion (PBD) | To be held at Purchase / PE&SD, BHEL, Ramachandrapuram, Hyderabad - Date : 10/06/2016 |
| 10.0 | LAST DATE OF SEEKING CLARIFICATION | 13/06/2016 (Bidders should send the pre bid queries in soft form to kanand@bhelhyd.co.in , vara@bhelhyd.co.in) |
| 11.0 | INTEGRITY PACT | Not Applicable |
| 12.0 | DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM) | Not Applicable |
| 13.0 | LATEST UPDATES | Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (www.bhel.com →Tender Notifications →View Corrigendum) and not in the newspapers. Bidders to keep themselves updated with all such information. Bidders may pl visit https://bheleps.buyjunction.in for document submission. |

- 1.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Price shall not be mentioned by them anywhere in the techno-commercial offer. Price shall be furnished in the relevant price schedule only. In case of any clarification, bidder may contact us.
- 2.0 Unless specifically stated otherwise, bidder shall remit cost of tender (non-refundable) in the form of demand draft, drawn in favour of Bharat Heavy Electricals Ltd. payable at Hyderabad along with techno-commercial offer. MSE bidders are exempted from tender fees.
- 3.0 Unless specifically stated otherwise, bidder shall deposit EMD demand draft/ pay order in favour of Bharat Heavy Electricals Ltd, payable at Hyderabad. EMD in the form of Bank Guarantee is not acceptable.
- 4.0 Bids shall be submitted through e-Procurement portal, <https://bheleps.buyjunction.in>, of M/s mJunction Services Limited who are our solution provider. Pl refer "Open Tender steps for E-Proc.pdf" attached against this tender for detailed procedure to submit the offer.

| Sl no | Description | No of copy |
|----------|---|------------|
| I | (TECHNO-COMMERCIAL BID) (to be submitted through electronic mode) | |
| I.a | Offer forwarding/ covering letter. | Original |
| I.b | Duly filled-in 'No deviation certificate' as per prescribed format to be placed after document under SI no I.A above. In case of any deviation, the same should be submitted separately for technical & commercial parts, indicating respective clauses of tender against which deviation is taken by bidder. The list of such deviations shall be placed after document under sl no I.A above. | Original |
| I.c | Techno-commercial offer enclosing supporting document/ annexure/ schedules/ drawing etc as required in line with pre-qualification criteria/ prescribed format. Bidder shall mark/ index relevant document in support of corresponding pre-qualification criteria. It shall be specifically noted that all documents as per above shall be indexed properly and credential certificates issued by clients shall distinctly bear the name of organization, contact Ph. no, FAX no, e-mail etc. | Original |
| I.d | Duly filled-in annexures, formats etc of Volume-IC. | Original |
| I.e | All volumes of tender document pertinent for the subject job along with this NIT together with subsequent changes to tender in the form of TCN (Tender Change Notice), correspondences etc, signed & stamped on all pages. | Original. |

| | | |
|------------|---|----------------|
| I.f | Un-priced without disclosing rates/ price, but mentioning only 'quoted' against each item of package to be submitted. | Original |
| I.g | Integrity Pact Agreement (Duly signed by the authorized signatory)(if applicable) | Not Applicable |
| I.h | Any other details preferred by bidder with proper indexing. | Original |
| II | (PRICE BID – ABSOLUTE VALUE) | |
| II.a | Copy of offer forwarding/ covering letter (as referred in I.a). | Original |
| II.b | Duly filled-in Price formats together with signed preamble in separate sealed envelope. | Original |
| III | D.D scanned copy in mjunction portal (COST OF TENDER) | |

SPECIAL NOTE

- A) Your offer & documents submitted along with offer shall be signed & stamped in each page by your authorized representative. No overwriting/ correction in tender documents by bidders shall be allowed. However, if correction is unavoidable, the same may be signed by authorized signatory.
- B) All documents / annexure submitted with the offer shall be properly annexed and placed in respective places of the offer as per enclosure list mentioned in the covering letter. BHEL shall not be responsible for any missing documents.
- 5.0** No Deviation with respect to tender clauses and no additional clauses/ suggestions/ clarification in Techno-commercial bid/ Price bid shall normally be considered by BHEL. Bidders are requested to positively comply with the same.
- 6.0** BHEL reserve the right to accept or reject any or all offer without assigning any reasons thereof. BHEL also reserve the right to cancel the tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD, if applicable).
- 7.0** Bidders may consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.
- 8.0** For any clarification on the tender document, you may seek the same through e-mail (or) in writing (2 copies) together with soft version (thru e-mail) before scheduled date, from the office of the undersigned for clarification. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay. Any clarification/ query received after pre bid discussion date will not be entertained.
- 9.0** BHEL may decide holding pre-bid discussion [PBD] with any/ all intending bidders. On such communication from BHEL, the bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.
- 10.0** In the event of any conflict between requirement of any clause of this specification/ documents/ drawings/ data sheets etc or requirements of different codes/ standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (as applicable), otherwise, more stringent requirement as may be interpreted by BHEL shall prevail and shall be binding on you. Any typing error/ missing pages/ other clerical errors in the tender documents, noticed by you must be pointed out before pre-bid meeting/ submission of offer, or else, BHEL's interpretation shall prevail & binding on you.
- 11.0** Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender along with TCNs including PBD, if any.
- 12.0** Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), if applicable, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. Detail of Independent External Monitor (IEM) for the subject tender is furnished above.

- 13.0** The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of evaluation on pre-qualification criteria/ techno-commercial bids, approval/ acceptance of customer (as applicable), etc. BHEL's decision in this regard shall be final & binding. BHEL also reserve the right to reject bidder with unsatisfactory past performance in execution of a contract. BHEL's decision in this regard shall be final & binding.
- 14.0** While BHEL reserve the right to open the price bid (Cover-II) of the offers in camera, the date & time to open the Cover-II (PRICE BID) tender opening shall be intimated to the bidders, in case BHEL decides it to be 'Public opening' and in such a case, one authorized representative of the bidder shall be allowed to attend.
- 15.0** **REVERSE AUCTION:** BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.
- In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non submission of 'online seal bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- Information and General Terms and Conditions governing RA are enclosed as per Annexure-I of Volume-IC of tender documents. Vendors are advised not to quote higher prices in price bid, presuming that there will be an opportunity to reduce the same during Reverse Auction. In case BHEL decides to process the tender by opening the price bids instead of Reverse Auction, there is no provision for revising the quoted prices and vendors may lose the opportunity in view of the higher prices, if any, quoted by them.
- 16.0** Tenderers must adhere to all volumes of tender and quote accordingly. Any terms & conditions not covered in SCC will be governed by GCC. Commercial terms & conditions shall be as per SCC (Volume-IB). If there is any conflict in clause mentioned in General Conditions (GCC) and Specific conditions of contract (SCC) then clause mentioned in SCC supersedes the requirement.
- 17.0** BHEL reserves the right to decide the successful bidder on the basis of reverse auction process (RA). In such case all qualified bidders will be intimated regarding procedure/ modality of process prior to RA and price will be decided through RA process only.
- However, if reverse auction process is not adopted or is unsuccessful for whatsoever reason, Price bid contained in sealed envelope will be opened for deciding the successful bidder. BHEL's decision in this regard will be final & binding on bidder.
- 18.0** Corrigendum / extension / addendum, if any, pertaining to this tender will be published in the web site www.bhel.com or will be issued directly to you, as applicable.
- 19.0** On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 20.0** Unsolicited discounts received after opening of techno commercial bid shall not be considered for evaluation. However, if the party who has submitted the unsolicited discount/rebate becomes the L-1 party, then the awarded price shall be after considering the discount.
- 21.0** In case the bidder is an "Indian Agent of Foreign Principals", Agency agreement has to be submitted along with Bid failing which offer from Bidder may not be considered.
- 22.0** Standalone bidder can neither again be a prime bidder in a consortium bid nor be a consortium partner to any other bidder. Similarly, prime bidder shall neither be a consortium partner to other prime bidder nor submit any other bid with other consortium partners. However, consortium partner may enter into consortium agreement with other prime bidder(s).

- 23.0 The offers of the bidders who are on the banned list as 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 Website (www.bhel.com)
- 24.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 25.0 Offer shall be submitted directly by vendor or his authorized representative / agent only and the offer should be in line with regulatory guidelines (i.e., Agency agreement between principal vendor and agent / representative shall be attached which shall be a valid one and cover the scope of services rendered by Agent, Agency commission etc.). OEM details shall be provided if supplier is not a manufacturer.

Bid envelope shall bear name of the supplier. In case of submission through authorized representative / agent, the name of representative / agent should be mentioned additionally apart from the supplier name.

- 26.0 Bidder can also submit offer through email at his own risk. The offer to be submitted in two parts. Techno-commercial offer to be submitted to technicalbid@bhelhyd.co.in and price bid to be submitted to pricebid@bhelhyd.co.in. Interchanging the information in the mails may lead to rejection of the offer. Supplier shall have no claim on e-mail offers sent on any other e-mail ID. BHEL is no way responsible for non-receipt of offers sent thru email due to server break down/internet failure/transmission error etc. In case of e-mail offers vendor name, address including contact details shall be mentioned. In the mail, subject should contain Enquiry No. and due date. **(Not applicable for e-procurement mode of bid submission)**
- 27.0 Offer received after the specified time of submission will be rejected. No further correspondence shall be entertained.
- 28.0 It may please be noted that guidelines/rules in respect of 'Suspension of Business dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', etc may undergo change from time to time and the latest one shall be followed.

29.0 **Micro and Small Enterprises (MSE)**

Any Bidder falling under MSE category, shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer

| Type under MSE | SC/ST owned | Others |
|----------------|-------------|--------|
| Micro | | |
| Small | | |

Note: - If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category.

MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM-II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (format enclosed as Annexure – 3 where deemed validity of EM-II certificate of five years has expired) applicable for the relevant financial year (last audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer.

MSEs shall be exempted from payment of tender fee.

MSEs shall be exempted from payment of earnest money at the time of tender deposit. However, there is no exemption of security deposit submission.

30.0 Order of Precedence

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

- a. Amendments/Clarifications/Corrigenda/Errata etc issued in respect of the tender documents by BHEL
- b. Notice Inviting Tender (NIT)
- c. Price Bid Specification –As per Price bid format of Technical Specification
- d. Technical Specification -Volume-II
- e. Special Conditions of Contract (SCC) —Volume-1B
- f. General Conditions of Contract (GCC) —Volume-1A
- g. Annexure, formats etc. —Volume-1C

for BHARAT HEAVY ELECTRICALS LTD
Manager /Purchase PE&SD), Hyderabad

| Agency | Contact details | |
|--|-----------------|---|
| BHEL, PE&SD, Ramachandrapuram, Hyderabad | Address | Purchase / PE&SD, BHEL, Ramachandrapuram, Hyderabad – 502032 |
| | Phone no | 040: 2318 2136 |
| | E-mail | kanand@bhelhyd.co.in , vara@bhelhyd.co.in |

Enclosures

01. Annexure-I- Format for Pre-qualification criteria.
02. Annexure-II- Format for No-deviation certificate.



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

ANNEXURE - I

| | |
|--|---|
| Item | Fire Detection & Alarm Package, Mandatory Spares and Supervision of E&C of FDA Package |
| Qty | 1 Set |
| End Customer | TSGENCO-Kothagudem Thermal Power Station, 1x800 MW, STAGE VII, UNIT-12, Telangana, India |
| Customer's Consultant | Development Consultants Pvt Ltd |
| Contract Duration | Supply within 06 Months from LOI/PO |
| Bidder shall note & comply with the below points : | |
| S.no | PRE QUALIFICATION CRITERIA |
| 1.0 | Financial Criteria a) Bidder (the company submitting the offer, in case it is part of group of companies) should have average minimum annual turnover of INR 122,00,000/- (or) equivalent (exchange rate will be TT selling rate of State Bank of India as on date of techno-commercial bid opening), during the last 3 (three) years, ending on 31-03-2016 or latest closing date of financial year. Audited balance sheet and profit & loss account for the last 3 years, ending on 31-03-2016 or latest closing date of financial year shall be submitted in support of above. b) Bidder has to submit income tax return for last 3 years for which audited annual accounts have been submitted. c) In case audited financial statements have not been submitted for all the 3 years as indicated above, then the applicable audited statements submitted by the bidders against the requisite 3 (three) years, will be averaged for 3 (three) years. |
| 2.0 | TECHNICAL CRITERIA Intent: The bidder shall be supplier/manufacturer of Fire detection & alarm system (FDA) and shall have engineering expertise. They should have supplied the items of FDA system as per various standards such as FM/UL/VDS/ISI/NFPA or equivalent international standards. Further bidder should have Erected & commissioned/ supervised erection & commissioning of the FDA system. Evaluation criteria: a) Bidder should have designed, manufactured, tested & supplied Erected & commissioned / supervised erection & commissioning of FDA system for at least two Power Plants of minimum rating each of 210MW in last seven years from 04.10.2014. Bidder to furnish Purchase order copy, signed commissioning protocols/handing over certificate/completion certificate in support of above. Bidder to note that one power plant stands for 'N' number of Generators with a minimum rating of 210 MW. b) Bidder should have supplied the items of FDA system as per various standards such as FM/UL/VDS/ISI/NFPA or equivalent international standards. Bidder to furnish an extract of the contract specification, Purchase order copy, signed commissioning protocols/handing over certificate/completion certificate for reference executed projects in support of above. c) Bidder to submit detail of tie ups/technical collaborations with the OEM of FDA system. Purchase Order / LOI / MOUs etc between the bidder & OEM for the reference executed projects shall be furnished by bidder in support of above. |
| 3.0 | ADDITIONAL REQUIREMENTS |
| 3.1 | For Indian vendors: (a) The bidder should have established office in India; Indian office shall be self-sufficient or supported from overseas headquarter; relevant supporting documents like role, strength, organizational chart of Indian office shall be submitted. (b) Bidder should submit copy of valid pan number allotted by Govt. Of India. |

| | | | | | | | | |
|---------------|---|------------------|-----------------------------|---|---------------------------------|----------------|---|---------|
| 3.2 | <u>For Foreign vendors:</u> (c) In case of bidders from outside India, in addition to documents in support of above, they shall also provide business information report / credit rating report incorporating the rating of the company by international credit rating agencies viz DUN & BRADSTREET ETC etc along with technical offer. Such ratings reports shall not be older than 1 year from the date of submission of offer. Agency agreement needs to be submitted by foreign bidder in case of associating with an Indian entity. | | | | | | | |
| NOTES: | | | | | | | | |
| A | Bidder shall submit requisite documents, to comply with aforesaid criteria, properly indexed, along with offer. | | | | | | | |
| B | After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per nit and all other terms of the tender | | | | | | | |
| C | Bidder(s) already registered with BHEL other units or BHEL-PE&SD for subject package, also need to submit credentials for criteria indicated in sl. No. '1.0' '2.0' above. Also, they must submit the relevant documents as the proof of their registration with BHEL-other units for subject package. | | | | | | | |
| D | Certificate of incorporation from the registrar of companies/ partnership deed/ proprietorship documents etc. as applicable. | | | | | | | |
| E | Bidders should have technological capability for communication/transmit through electronic media/Reverse Auction process. | | | | | | | |
| F | Mere submission of above documents does not entitle bidders for order placement / enlistment as registered vendor / issue of further tenders in future; The documents shall be subject to BHEL's scrutiny and physical verification of facilities, if required. | | | | | | | |
| G | Consideration of bidder's offer will be subject to our end customer's approval of bidder. | | | | | | | |
| H | Bidders to also appraise themselves with BHEL/PE&SD'S General Conditions of Contract (GCC), available in tender documents and submit acceptance of the same for tenders and Supplier Evaluation, Approval & Review Procedure (SEARP) 2010 on company website www.bhel.com for enlistment process, format for registration etc. | | | | | | | |
| I | Bidder shall submit details of experience, i.e. jobs executed in the following format: | | | | | | | |
| | Sno | Name of Customer | Description with parameters | Order ref no & date (copy to be enclosed) | Date of completion as per order | Value of Order | Performance certificate/ Inspection Report/ Dispatch Clearance to be enclosed | Remarks |
| J | Bidder shall submit details of experience, i.e. jobs in progress in the following format: | | | | | | | |
| | Sno | Name of Customer | Description with parameters | Order ref no & date (copy to be enclosed) | Date of completion as per order | Value of Order | Remarks | |

ANNEXURE - II

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

Purchase / PE&SD
BHARAT HEAVY ELECTRICALS LIMITED,
Ramachandrapuram
Hyderabad-502032

| | | |
|-----|--|---|
| Sub | No Deviation Certificate. | |
| Job | Supply of FDA system , Mandatory spares for FDA system and Supervision of E&C for 1x 800 MW Kothagudem Project | |
| Ref | 01 | ENQUIRY No. T7B1P97852 |
| | 02 | BHEL's NIT, with technical documents reference no PY56182 |
| | 03 | All other pertinent issues till date. |

Dear Sirs,

With reference to above, this is to confirm that, we have read the tender documents and noted the job content. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
Representative of the bidder)