



Enquiry No.: PE/PG/NK1/E-5515/2016 Dt: 18-03-2017

DUE DATE
11 Apr 2017
BY 14:00 PM (IST)

Subject: Tender Enquiry for "VENTILATION SYSTEM" as per Technical Specification No. PE-TS-424-554-A001 (REV 00) for 2x800 MW NTPC KARIMNAGAR SG PKG PHASE-1.

Dear Sir,

BHEL invites offers from reputed Vendors (refer pre-qualifying requirements and other requirements uploaded on our websites) for design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable) fill of lubricants & consumables, mandatory spares alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, preparation of layout drawings 3D (as applicable) and carrying out Performance guarantee / Functional / Demonstration tests at site (As applicable), training of customer/client O&M staff and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification PE-TS-424-554-A001 (REV 00) as specified above, amendment & agreements till placement of order for **2x800 MW NTPC KARIMNAGAR SG PKG PHASE-1.**

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 in **triplicate (3 sets)**, in sealed covers for the under mentioned equipment/system, in line with our terms and conditions.

Item Description – VENTILATION SYSTEM		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	2x800 MW NTPC KARIMNAGAR SG PKG PHASE-1.	PE-TS-424-554-A001 (REV 00)

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)**
C/o NIYATI AGGARWAL, SR. ENGR, PG-III
M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA
E-MAIL: niyatig@bhhelpem.co.in
Ph. No. +91-120-4368726; Mob: +919910664864

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date by 14:00 P.M. The offer has to be deposited in tender box only. Part-I bids shall be opened at 15:00 P.M. on the due date in the presence of authorized representatives of the bidders, who may like to be present.

The bidder is required to clearly mention:

1. Enquiry No. & Name of the project/package in **BOLD LETTERS** on the top of each envelope submitted.

Niyati Aggarwal
Sr.Engineer/PG-III, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
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BHEL House Siri Fort
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2. Name and contact details (including mobile no. and email address) of minimum one contact person along with date of submission of offer in a cover letter.

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price. The actual price is to be filled in separately and submitted in sealed price bid.

DELIVERY: Delivery Schedule for this package shall be:

For Supply (along with commissioning spares : Shall be Eight (08) months from date of manufacturing clearance or Cat-I approval of drg/docs, whichever is earlier.

The above delivery is subject to submission/re submission of drg/doc as per Technical Specification (PE-TS-424-554-A001 (REV 00)). In case if there is delay in submission/re submission of drg/doc beyond the Drg/Doc submission schedule as per Tech Spec , that much delay would be reduced from the delivery period.

Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.

For E&C : Within Four (04) months from the date of clearance by the site. Date of Clearance shall be the date on which BHEL informs bidder to start E&C.

ENQUIRY TERMS AND CONDITIONS

1. Please refer BHEL General Conditions of Contract **GCC,Rev.06** available on <http://www.bhelpem.com/gcc.aspx> Bidders are advised to go through the same thoroughly while submitting the offers.
2. Offers should be submitted in two parts in **two separate sealed covers** as follows :
Part-I: **TECHNO-COMMERCIAL BID** Part-II: **PRICE BID**
For detailed instructions, please see clause no. 2 of "Instructions to Bidders" of GCC Rev. 06.
3. Bidders to note that following form the part of tender documents :
 - General Conditions of Contract (GCC) Rev. 06 may be downloaded from <http://www.bhelpem.com>.
 - Technical Specification
 - Technical PQR & Financial PQR
 - Price format
 - Special Conditions of Contract (SCC)
 - NIT Conditions
 - NTPC format for Main & Sub – Supplier Questionnaires.
4. **Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately with techno-commercial offer as per Annexure-II of GCC Rev-06.**

Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS" as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contract (SCC Rev.00) and Notice Inviting Tender (NIT) in case of no deviations.

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All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

5. Standard pre-printed terms & conditions of the tender shall not be considered valid.
6. Prices shall be firm till completion of contract. PVC is not applicable.
7. Validity of offer shall be 6 months from the date of techno – commercial bid opening.
8. Unsolicited fresh/revised Price Bids shall not be entertained.
9. Total **erection & commissioning charges** including service tax should be minimum 20% of the total quoted package price (excluding mandatory spares but including all taxes and freight), failing which the break-up of prices shall be adjusted accordingly for ordering.
10. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
11. Purchaser reserves the right to split up the scope of the tender enquiry and place the orders for different scope/items with different bidders and also increase or decrease the quantity.
12. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
13. Late tenders will be rejected.
14. All correspondence thereof shall be addressed & sent to the undersigned by name, designation and at following address:

NIYATI AGGARWAL, SR.ENGR, PG-III
M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
Plot No 25, Sector-16 A, Noida-201301,
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P.K.Gautam Sr.DGM., PG-III
M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
Plot No 25, Sector-16 A, Noida-201301,
U.P.,INDIA
E-MAIL: pkgautam@bhelpem.co.in
Ph. No. +91-120-4368545

15. Pre-Qualifying Requirement :

All the Bidders are requested to furnish the details as per "TECHNICAL PRE-QUALIFYING REQUIREMENT" & "FINANCIAL PRE-QUALIFYING REQUIREMENT" (attached with Enquiry Document).

Bids of only those bidders shall be evaluated who meet the Technical & Financial pre-qualifying requirements. Credentials of the bidders not approved with customer and meeting the prequalifying requirements shall be taken up with customer for approval.

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16. Bidders to note that this is an Open Tender enquiry and the price bid (Part-II) opening/RA shall be subject to following criterion:

- a) Techno-commercial qualification/recommendation of bidder by the BHEL-PEM.
- b) Approval of bidder by Customer

Approval shall be taken up by BHEL with customer based on the latest credentials/reference list. Hence Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening/due date:-

- i. Reference list indicating PO details, customer name, PO date, execution date etc.
- ii. Performance certificate issued by the clients.
- iii. Filled NTPC format for Main & Sub – Supplier Questionnaire attached with enquiry and all documents referred to in the questionnaire (sign and stamped on each page).

Note: - "Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted."

17. Indigenous bidders have to quote freight charges in terms of percentage of their quoted Total Ex-works prices.

18. Bidders to quote their import content (CIF) in the format provided along with the price schedule given with NIT. CIF availability/CIF limit will be informed during commercial clarifications before price bid opening.

19. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer 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.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered

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as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)."

Link for RA guidelines to be followed as:

http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, ED + cess, CST against C-form/VAT, Freight as applicable, insurance charges, etc. including loading (if any). De-loading (if any) shall be done in line with SCC of the project.

Following Condition in Reverse Auction shall be treated as follows:

Case-I (Taxes & duties and freight are identical in Reverse Auction & Conventional Price Bid)

Resolution: - Ordering shall be done on lower of the two bids (RA closing price & Conventional Price Bid). After successful completion of reverse auction L1 bidder shall be asked to submit break up in line with taxes & duties, freight quoted in their Conventional Price Bid.

Case-II (In case Bidder has quoted 'CST' in Conventional Price Bid and applicable Tax is 'VAT')

Resolution: - "Total Cost to BHEL shall be maintained by reducing proportion amount in Ex-works quoted by Bidder".

Case-III (In case Bidder has quoted 'VAT' in Conventional Price Bid and applicable Tax is 'CST')

Resolution: - Conventional Bid/RA quoted Prices shall be reduced and CST will be allowed.

Statutory variation shall be applicable.

Any new tax structure (like Goods & Services Tax) as and when implemented by the Government shall become applicable in addition to or in lieu of existing tax structure.

Note: - Applicable taxes & duties shall be determined as per location of works of bidder."

20. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.
21. HSE (Health, Safety and Environment) guidelines shall be the part of NIT.
22. BGs should be in favour of BHEL-PSWR in place of PEM. Vendors will be required to submit BGs to executing agency BHEL-PSWR.
23. 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 at Annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest 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 bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarised or attested by a Gazetted officer.

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24. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com/Tenders) only. Bidders should regularly visit websites to keep themselves updated.
25. The offers of the bidders who are on the banned list and also the offers 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.
26. **The Evaluation of offer shall be done on Total Cost to BHEL basis with necessary loadings as applicable.**
27. The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
28. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT :
 - a) Acceptance of GCC, Rev.06.
 - b) Acceptance of Special Conditions of Contract (SCC) of the project.
 - c) Pre-qualifying Requirement (PQRs) –
 - d) TECHNICAL PQR & FINANCIAL PQR
 - e) Technical Deviations and commercial deviations, if any as per format enclosed at Annexure-II of GCC, Rev.06.
 - f) Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
 - g) Un-Priced price schedule (format) duly filled in 'Quoted' or 'Q' in each column/row.
 - h) Separate sealed price-bid envelope mentioning Enquiry No. & Name of the project/package in BOLD LETTERS on the top of each envelope.

Thanking You.

Yours sincerely,
For and on behalf of BHEL

Niyati
Niyati Aggarwal
(Sr.Engineer/PG-III/BHEL-PEM)

Encl:

1. Enquiry Letter with Terms & Conditions (This letter)
2. Technical Specifications
3. Technical PQR
4. Financial PQR
5. Annexure – A - Price format/schedule (Prices should be quoted strictly in this format only).
6. SCC of 2x800 MW NTPC KARIMNAGAR SG PKG PHASE-1.
7. NTPC format for Main & Sub – Supplier Questionnaires
8. GCC Rev-06

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