



Ref. Enquiry No.: PE/PG/kar/E-5524/2016

DUE DATE
13.04.2017
BY 10:00 AM (IST)

Dear Sir,

Subject: Tender Enquiry for "Electrical Lab Equipment" as per Technical Specification No. PE-TS-405-556-E002, REV. 0 for 3 X 660 MW NORTH KARANPURA STPP STG-I

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter hosted/uploaded on BHEL website www.bhelpem.com & www.bhel.com) for design, manufacture, inspection and testing at manufacturer's works, proper packing and delivery to site of Electrical Lab Equipment as mentioned in different sections of this specification (PE-TS-405-556-E002, REV. 0) for 3 X 660 MW NORTH KARANPURA STPP STG-I.

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

Item Description – Electrical Lab Equipment		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	3 X 660 MW NORTH KARANPURA STPP STG-I	PE-TS-405-556-E002, REV. 0

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 or SPEED POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)**
C/o MANISHA GUPTA/ DY. MANAGER/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: manisha@bhelpem.co.in
Ph. No. +91-120-4368666, Mob: 7834815222

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 10:00 AM (IST)**. **The offer has to be deposited in tender box only**. Part-I bids shall be opened at **11:00 AM (IST)** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

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 as mentioned in enquiry terms and conditions under.

Important Note to be considered by all bidders:

The offers of the bidders who are on the banned list as 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 web site www.bhel.com

Manisha Gupta
20/3/17



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ENQUIRY TERMS AND CONDITIONS:

Please refer GCC rev-06 which is available on <https://www.bhelpem.com/Information.aspx>. Bidders are requested to kindly download the same. Bidders are requested to go through the same while submitting the offer.

1. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC, Rev. 06.
2. Offers should be submitted in two parts i.e. in two separate sealed covers as follows:
Part-I: TECHNO-COMMERCIAL BID **Part-II: PRICE BID**
For detailed instructions, please see clause no. 2.0 of "Instructions to Bidders" of GCC Rev. 06.

IMPORTANT NOTE:

BHEL reserves the right for Reverse Auction /Price bid opening. In case of Reverse Auction, bunching of items may be done which shall be informed to all the bidders at later date. Offers may be submitted in the following manner:

(a)Part-1 (Techno commercial) bid shall be submitted for all items in a single offer on item wise basis, in a single sealed envelope.

(b) Price bids shall be submitted for each item separately in individual sealed envelope duly super scribed with Sl. No. of item on each envelope and all these envelopes shall be enclosed in a common single envelope. The Common single envelope should mention at the top, the number of individual envelopes enclosed.

3. Bidders shall submit their offers (**in 3 SETS**) meeting the requirements of the following tender documents (enclosed) indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter:
a. **ANNEXURE-I:** To be furnished by the Bidders.
4. Bidders to note that following form the part of tender documents:
a. General Conditions of Contract (GCC) Rev 06.
b. Technical Specifications.
c. Price format & Special Conditions of Contract (SCC) Rev.00.
d. Technical PQR.
e. NIT Conditions
f. RA Guidelines as per Sl. No. 13
g. Any other document enclosed with NIT.
5. Bidders to note that offers 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 clearly with their 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 and Notice Inviting Tender (NIT)" in case of no deviations.

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6. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
7. Unsolicited Fresh/Revised Price Bids shall not be entertained.
8. 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.
9. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
10. Late tenders will be rejected.
11. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Manisha Gupta, Dy. Manager/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: manisha@bhelpem.co.in Ph. No. +91-120-4368666, Mob: +91-7834815222	SANDEEP KUMAR, SR.MGR/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: sandeepkumar@bhelpem.co.in Ph. No. +91-120-4368942, Mob: +919810331191
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12. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:

- a) Vendors are advised to submit the tenders in the tender box, containing Part-I & II offers in separate covers, preferably cloth lined envelopes should be used, properly marked before due date and time.
- b) The dispatch department shall not accept any tender in torn condition and return the same to the courier immediately with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- c) Bidder's representative shall deposit the offer in tender box only.
- d) Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e) Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- f) Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g) Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

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13. Bidder is requested to quote their best competitive prices. "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 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, 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.

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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.

14. **Delivery Schedule :-**

"Delivery shall be within Four (04) months from the date of approval of drgs/documents in CAT-I. This is subject to submission of all drgs/documents by vendor within 15 days of purchase order and subsequent re-submission within 10 days incorporating BHEL comments."

15. **Pre-Qualifying Requirement:-**

Please find the TECHNICAL PRE-QUALIFICATION REQUIREMENT CRITERIA. Only those vendors, who fulfil these requirements, are eligible to participate in this tender.

16. 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) only. Bidders should regularly visit websites to keep themselves updated.

17. **Bidders to quote freight charges in percentage (%) of their Total ex-works price item wise.**

18. **The evaluation of the Bids shall be done on item wise basis (F.O.R. Site Price).**

19. Evaluation of the bidders shall be done without considering site visit and demonstration & handing over charges.

20. 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.

21. Indigenous bidders have to quote F.O.R. site prices and foreign bidders to quote their C&F Mumbai port price. However, F.O.R site prices for foreign bidders will be calculated by loading their C&F Mumbai port price as per GCC, Rev.06.

22. The bidders who are not registered with BHEL-PEM have to apply for registration in BHEL-PEM through Registration Portal available at www.bhelpem.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

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.

24. Foreign bidders quoting along with their Authorised Indian associates to comply BHEL guidelines which is available on <https://www.bhelpem.com/Tenders.aspx>

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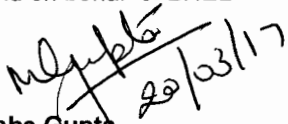
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25. Insurance is in BHEL's scope.
26. Prices shall be firm.
27. Please note that detailed offers are to be submitted including the following documents:
- Acceptance of GCC Rev.06
 - Acceptance of Special Conditions of Contract (SCC) of the project.
 - Pre-qualifying Requirement (PQR) along with supporting documents:-
 - ❖ TECHNICAL PQR
 - **Technical and commercial deviations as per Annexure-II of GCC Rev. 06, if any**
 - A copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed
 - Un-Priced price schedule (format) duly filled in 'Quoted' or 'Q' in each column/row
 - Separate sealed price-bid envelope mentioning Enquiry No., Name of the project/package and Name of bidder in BOLD LETTERS on the top of envelope.

NOTE: In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date.

Thanking You.

Yours faithfully,
For and on behalf of BHEL


Manisha Gupta
(Dy. Manager/PG-III/BHEL-PEM)

Enclosures:

1. Enquiry Letter with Terms & Conditions (This letter)
2. Technical Specification
3. Technical PQR
4. Price format/schedule (Prices should be quoted strictly in this format only)
5. Special Conditions of Contract (SCC) of 3X660 MW NORTH KARANPURA PROJECT
6. Annexure – II (Deviation sheet - cost of withdrawal).

Job No	Project	PG	Gross Billing 01.04.16 To 28.02.17	Net Billing 01.04.16 To 28.02.17	Cash Collection 01.04.16 To 28.02.17 (Mile Stone)	Cash Collection 01.04.16 To 28.02.17 (Dispatch)	Gross Billing March-17	Net Billing March-17 (Dispatch)	Net Billing March-17 (MRC)	Net Billing March-17 (Mile Stone)	Cash Collection Part March-17 (Excluding Mile Stone)	Cash Collection in Plan March-17 (Mile Stone)
191	TALCHAR STAGE II SG	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
202	RAMAGUNDAM 1X500 MW	PG 3	0.00	0.00	0.00	148.29					0.00	0.00
208	BIRSINGH PUR UNITS	PG 3	58.43	52.92	0.00	60.30					0.00	0.00
213	KAHALGAON STAGE II TG	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
221	KAHALGAON STPP TG - PKG II 2X500 MW	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
222	SIPAT STPP SG P KG II 2X500	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
244	NEVALI CFBC 2X250 MW	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
249	KORBA ST - III 1X500 MW	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
250	KOSTI PROJECT 4X125 MW	PG 3	0.00	1960.09	0.00	250.00					0.00	1960.00
254	TROMBAY UNIT-8 1X250MW	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
259	DADRI (NTPC) 1X490 MW	PG 3	0.00	0.00	0.00	1.31					0.00	0.00
268	FARAKKA(NTPC) 1X500MW	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
269	DADRI STAGE - II 1X490 MW NCTPP	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
276	SIMHADRI 2X500 STPP STG-II (TG PKG)	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
285	ARAVALI JHAJJHAR 3X500 MW	PG 3	0.00	19.75	4.81	13.60		0.51			0.00	106.98
289	ENMORE NTECL (TG) 2X500 MW	PG 3	0.01	6.41	0.00	6.40					0.00	0.00
290	MAITHON RIGHT BANK TPP BTG 2X252	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
291	LIBYA	PG 3	0.00	0.00	0.00	58.04					0.00	0.00
294	UKAI TPS UNIT 6 1X90 MW	PG 3	0.00	0.00	0.00	91.50					0.00	0.00
300	NABINAGAR	PG 3	117.35	91.89	0.00	86.26	78.91	8.66			44.57	0.00
302	MAUDA SG	PG 3	0.00	5.73	0.00	0.00	0.00				24.53	0.00
303	MAUDA TG	PG 3	0.00	28.45	76.25	-0.01					0.00	68.88
305	BONGAIGAOIN TG	PG 3	40.00	71.89	0.00	27.25					8.73	39.90
306	BONGAIGAOIN SG	PG 3	0.00	12.70	0.00	0.00					0.00	6.35
310	BARH SG	PG 3	0.00	0.00	0.00	1.45					0.00	0.00
311	SATPURA	PG 3	46.33	44.53	0.00	0.00					0.00	0.00
319	ONGC TRIPURA	PG 3	2.66	4.71	0.00	0.00					0.00	152.75
325	BINA	PG 3	0.00	0.00	0.00	0.00					0.00	0.00
326	BARH TG	PG 3	12.25	45.57	0.00	1.08					0.00	0.00
327	MALWA	PG 3	0.94	2.36	0.00	0.00	22.45	16.83	5.62		0.00	223.60
333	RIHAND STPP STG-III	PG 3	0.00	0.00	0.00	0.00					0.00	18.02
334	RIHAND 2X500 MW	PG 3	0.00	0.00	0.00	0.00					0.00	244.33
335	VINDHYACHAL STAGE 4 SG	PG 3	0.00	0.00	0.00	0.50					0.00	0.00
336	VINDHYACHAL STAGE 4 TG	PG 3	0.00	0.00	97.98	0.00					0.00	0.00
346	VALLUR SG	PG 3	0.00	2.29	0.00	0.00					0.00	0.00
347	VALLUR TG	PG 3	4.06	4.27	0.00	22.27					0.00	0.00
358	MUZAFFARPUR	PG 3	25.01	30.93	0.00	19.89					8.70	0.00
385	2X660 MW MAUDA TPP ST-II (NTPC)-SG PACKAGE	PG 3	3.33	2.66	0.00	7.36					0.00	0.00
387	MAUDA TPP	PG 3	74.87	58.71	0.00	73.22	20.79	15.51	8.85		26.40	0.00
388	1 X 500MW VINDHYACHAL STPP PROJECT STAGE V-TG	PG 3	0.51	0.38	0.00	0.00					0.00	32.52
389	1 X 500MW VINDHYACHAL STPP PROJECT STAGE V-SG	PG 3	0.20	0.20	0.00	1.98					0.00	103.89
393	3*600 MW NABHINAGAR STPP SG	PG 3	29.39	88.56	0.00	85.56	75	45	11.25		3.24	0.00
394	NTPC GADARWARA	PG 3	398.60	337.37	0.00	491.83	32	19.2			0.00	Rs 11.25 Lakhs from future MRC
395	GADARWARA SG	PG 3	110.79	89.07	0.00	256.49					0.00	0.00
401	UNCHAHAR TPS	PG 3	1152.43	1036.35	0.00	2141.17	67.03	43.14	8.6		150.12	0.00
403	DARLIPARLI	PG 3	588.70	514.83	0.00	649.74	22.23	16.68			120.69	0.00
405	NORTH KARANPURA	PG 3	4724.32	3725.50	0.00	3433.99	1151.65	723.08	60.52		1372.36	0.00
428	KOSTI, SUDAN-ADDITIONAL ALLOCATION	PG 3	179.20	179.20	0.00	0.00					0.00	0.00
			7569.38	8417.32	179.04	7929.48	1470.06	930.59	104.01	0.00	1748.84	2981.76

From future billing-Gross-Rs 638
Lakhs, Net (D) Rs 383 Lakhs, Rs60.52
Lakhs (MRC)