

Ref. Enquiry No.: PE/PG/NCF/E-7068/2022

Dt. 06-SEPT-2022

DUE DATE: 04-OCT-2022

BY 05:00 PM

Dear Sir / Madam,

**Subject: Global Tender Enquiry for "AGITATOR OF FGD SLURRY TANKS" for 1X800 MW TANGEDCO North Chennai-III FGD project.**

BHEL invites your offer for SUPPLY PART, SERVICE PART & MANDATORY SPARES comprising of 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, charges of BHEL/ Customer nominated inspection agency (if equipment sourced from outside India), painting, maintenance tools & tackles, fill of lubricants & consumables, Nameplates, mandatory spares along with spares for erection, startup and commissioning as required, special tools & tackles, forwarding, proper packing, shipment and delivery at site, supervision of erection & commissioning, trial run at site and carrying out performance guarantee tests at site, training of customer/client O&M staff, training at manufacturer's works & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order for Flue Gas Desulphurization (FGD) plant of **1X800 MW TANGEDCO North Chennai-III FGD**

Your best quotation / offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 07 & Corrigendum to GCC REV. 07, in line with our terms and conditions, online via NIC e-procurement portal on <https://eprocurebhel.co.in>.

S. No.	PROJECT	ITEM DESCRIPTION	TECHNICAL SPECIFICATION NO.
1	1X800 MW TANGEDCO North Chennai-III FGD	AGITATOR OF FGD SLURRY TANKS	PE- TS- 481- 571- 18000-A001

**Note:** 1. Detailed tender documents have been uploaded at the following websites.

- <https://eprocurebhel.co.in>
- [www.bhel.com](http://www.bhel.com)
- [www.bhelpem.com](http://www.bhelpem.com)
- Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted only on [www.bhelpem.com](http://www.bhelpem.com), [www.bhel.com](http://www.bhel.com) & <https://eprocurebhel.co.in> under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated.
- Your best quotation/offer for the above requirement, in line with enquiry terms and conditions, should be submitted online via e-procurement portal (<https://eprocurebhel.co.in>). It shall be the responsibility of the bidder to ensure that the tender is submitted via e-PROCUREMENT SYSTEM (<https://eprocurebhel.co.in>) on or before the due date by 5:00 P.M. Part-I bids shall be opened on 06.10.2022 at 2:00 P.M on the due date through e-procurement Portal (<https://eprocurebhel.co.in>).
- Pre - Bid meeting may be conducted, if required, and the same shall be communicated through corrigenda for this tender enquiry before technical bid opening. Bidders to contact BHEL-PEM (over phone/mail/visit-BHEL-PEM) for any clarification (technical or commercial) at least 10 days before due date of tender opening & get it clarified well before due date so that offers by the bidders may be submitted within due date & time.

BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25 Sector - 16A, Noida (UP) 201301, INDIA  
OFFICE: 91-120-4368685

Regd. Office  
BHEL House Siri Fort  
New Delhi-110049

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**ENQUIRY TERMS AND CONDITIONS:**

1. In this Enquiry GCC, Rev. 07 & Corrigendum to GCC REV. 07 is applicable. Link to GCC, Rev. 07 & Corrigendum to GCC REV. 07 is <https://pem.bhel.com/gcc.aspx>
2. Offers should be submitted separately in two parts **online through e-procurement system** as follows:  
**Part-I: TECHNO-COMMERCIAL BID** **Part-II: PRICE BID**  
For detailed instructions, please see Pg. 1-15 of "Instructions to Bidders" of GCC, Rev. 07 & Corrigendum to GCC REV. 07.
3. Bidders to note that following form the part of tender documents & will become a part of the Order / Contract after its finalisation:
  - a. General Conditions of Contract (GCC) Rev. 07 & Corrigendum to GCC REV. 07 comprising of Instructions to Bidders and General Commercial Terms & Conditions.
  - b. Technical Specification.
  - c. Special Conditions of Contract (SCC, Rev. 00).
  - d. Enquiry/NIT Letter with Terms & Conditions.
  - e. Technical PQR.
  - f. Guaranteed Power Consumption as per enclosed format
  - g. Format for Local Content Certification
4. Tenders shall be submitted strictly in accordance with the requirements of the above-mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II (Cost of withdrawal) of GCC, Rev. 07 & Corrigendum to GCC REV. 07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II (Cost of withdrawal) and standard pre-printed terms & conditions shown separately or found hidden in the offer, will not be taken cognizance of. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC, Rev. 07 & Corrigendum to GCC REV. 07.
5. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
6. **Bidder to note that this is a conditional Global Tender enquiry. Hence, Reverse auction shall be subject to following criterion:**
  - i. Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
  - ii. Approval of bidder by Customer: - TANGEDCO approval shall be taken up by BHEL.
  - iii. **Pre-Qualifying Requirements:** - Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements.
7. **Delivery Schedule:** -
  - (a) **Main Supply:** - Within 09 (NINE) months from the date of PO/LOA. Drawings/ documents submission/ re-submission schedule shall be as per Annexure-IV of Sub-Section D of Section-I of Technical Specification No. of **PE- TS- 481- 571- 18000-A001 for 1X800 MW TANGEDCO North Chennai-III FGD project.** Delay (if any) in BHEL's comments/ approval beyond 18 days shall be in BHEL's account and will be considered for delay analysis. Further delivery schedule shall be

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accordingly extended beyond 9 months of PO date only in case of delay in approval/comments on drgs/docs beyond 18 days from BHEL's end.

Drawings/documents list along with submission/re-submission schedule has been given in the technical specification (Annexure-IV of Sub-Section D of Section-I), wherein the drawings have been classified as Primary and Secondary drawings (primary drawings are required for manufacturing).

(b) **Mandatory Spares:** Supply of mandatory spares shall be along with last lot of main equipment supply.

(c) **Supervision for Services, PG Test & Training:** - Bidder to depute their personnel at site or arrange training within 4 weeks from the date of intimation by BHEL

**Further Following to be noted**

a. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.

b. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.

c. Non-applicable drawings shall be decided during bid evaluation.

d. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

8. Evaluation will be done on Total cost to BHEL (excluding GST) for group wise agitators as per item description in Price schedule (i.e. group wise evaluation shall be done separately for Horizontal and Vertical type Agitators). Thus, bidder can quote both horizontal and vertical type agitators (Complete Scope) or either Horizontal/Vertical type Agitator (Part Scope).

(Ref- Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07 & Corrigendum to GCC REV. 07).  
Guaranteed Power consumption (GPC) LD shall be applicable as per BOQ6 (Annexure. V)

9. "BHEL shall be finalizing this tender through REVERSE AUCTION method. Bidders to quote suitably. Bidders to note that RA Guideline-2021 will supersede clause no 13 of 'Instruction to Bidders' of GCC Rev 07 & Corrigendum to GCC REV. 07.

"BHEL shall be resorting to Reverse Auction (RA) for this tender. RA shall be conducted among techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

Link for RA Guideline-2021: <https://www.bhel.com/supplier-registration>

10. CIF is not available for 1X800 MW TANGEDCO North Chennai-III FGD project.
11. Further to Sl no. 16 & 17 of SCC (Special conditions of Contract) for 1X800 MW TANGEDCO North Chennai-III FGD project, bidders to note that demurrage/detention charges, if any, claimed by the transporter shall be paid by the Supplier/vendor. The Supplier/vendor agrees that BHEL shall not be liable for any such charges in any case whatsoever. No such claim shall be entertained by BHEL for demurrage/detention charges.  
No claim on a/c of delay in unloading of the material shall be entertained by BHEL. BHEL shall not be liable for any delay in unloading of the material.
12. Overall (%) variation in contract values (due to changes in the scope) shall be LIMITED TO (+/-) 10%. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07 & Corrigendum to GCC REV. 07.

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13. **Contract Performance Bank Guarantee** shall be as per Cl. no. 11.0 of GCC Rev 07 & Corrigendum to GCC REV. 07. However, BG value shall be 5%.
14. **"Bidders to note that, Wherever Service charges like Supervision, Inspection, etc. consequent or incidental to supply are envisaged in tender, such charges should not exceed 2% of the total contract value. In case bidder's supervision prices are more than 2%, extra percentage to be adjusted in supply portion at BHEL end and ordering/evaluation shall be adjusted accordingly."**
15. The nature of package is "Non-divisible".
16. Prices are firm till completion of contract.
17. Payment Time shall be as follows:

Type of bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

18. Class-I Local supplier, Class-II Local supplier and Non-Local suppliers are eligible to participate in the subject tender.
19. For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020, 16.09.2020 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/ PO/ WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable.
20. For this procurement, the local content to categorize a supplier as a Class-I local supplier/Class-II local supplier/Non-local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by Nodal Ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT"  
Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dated 16.09.2020. (Format for local content certification enclosed).
21. Bidders to note that Sl no. 3 of Corrigendum 01 to GCC Rev 07 shall not be applicable.
22. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines attached to take up the inspection REMOTELY. "
23. **In case of order placed on foreign vendors, vendor has to finalize inspection agency at their own cost and carry out inspection as per approved quality plan. Further list of third-party inspection agencies (as**

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applicable) shall be provided by BHEL during details engineering. Regarding inspection charges loading, in order to bring Indian & foreign bidders at par, prices of Indian vendor shall be loaded @ 0.198% of PO total Ex works value (Main supply + Mandatory spares). Inspection charges @ 0.198% of the inspection item value has been taken from the Order placed on BHEL appointed TPIA - TUV.

24. In case of foreign vendor, sea worthy packing shall be applicable.
25. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L 1 + 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for total quantity.
26. **Integrity Pact (IP)**
- a) IP is a tool to ensure that activities and transactions between the Company and its bidders/Contractors are handled in fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI No.	IEM	Email ID
1	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

- b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I in case of two/three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this pact would be preliminary qualification.
- c) Please refer Section-8 of IP for Role & Responsibilities of IEMs. In case of any compliant arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondences with the IEMs shall be done through email only.

**Note:** No routine correspondence shall be addressed to the IEM (phone/post/email) regarding the clarifications, time extensions or any other administrative queries etc on the tender issued. All such clarification /issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

<b>GAURAV GUPTA/ MGR, PG-I</b> <b>E-MAIL: gauravgupta@bhel.in</b> <b>Ph. No. +91-120-4363685; Mob: +91-9717380606</b>	<b>UPENDRA CHAUDHARY/SR. MGR, PG-I</b> <b>E-MAIL: upendrachaudhary@bhel.in</b> <b>Ph. No. +91-120-4213561; Mob: +91-8800355885</b>
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27. Bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on "www.bhel.com" for participating in tender enquires through e-procurement. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender.
28. This item/package/system falls under the list of items defined in Para 3 of Ministry of Finance guidelines dated 20.09.2016 (procurement of items related to public safety, health, critical security operations and equipment's etc.) & hence criteria of prior experience/turnover shall be same for all the bidders including startup/ MSME.
29. For the bidders (who are not registered with BHEL-PEM), 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](http://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.
30. 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: -
- Acceptance of GCC, Rev. 07 & Corrigendum to GCC REV. 07
  - Acceptance of Special Conditions of Contract (SCC).
  - Acceptance of Technical Specification
  - 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.
  - Unprice Bid of "BOQ cum Price format"
  - Technical PQR documents.
  - Guaranteed Power Consumption as per enclosed format
  - Local Content Certification in the enclosed format

Thanking You.

Yours Sincerely,

  
**Gaurav Gupta (Manager / PG-I / BHEL-PEM)**

**Enclosures:**

1. Technical Specification No. of PE- TS- 481- 571- 18000-A001

2. BOQ & CSI Complex,  
Plot no. 25, Sector - 16A, Noida - 201301

3. Project SCC, Rev00 for 1X800 MW TANGEDCO North Chennai-III FGD project.

4. Technical PQR.

5. Format for Local Content Certification

6. Format for Guaranteed Power Consumption

7. Integrity Pact