



**PROJECT GROUP - III**  
**POWER SECTOR - PROJECT ENGINEERING MANAGEMENT**  
**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Govt. Of India Undertaking)

**Ref. Enquiry No.: PE/PG/PA1/E-6956/2022, Dt. 05/05/2022**

<b>DUE DATE</b>
<b>02/06/2022</b>
<b>BY 02:00 PM</b>

Dear Sir / Madam,

**SUBJECT: Global Tender Enquiry of “AGITATORS OF FGD SLURRY TANKS” for 3x800 MW PVUNL PATRATU TPP PHASE-I 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 3x800 MW PVUNL PATRATU TPP PHASE-I PROJECT.

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>.

SI. No.	PROJECT	ITEM DESCRIPTION	TECHNICAL SPECIFICATION NO.
1.	4X25 3x800 MW PVUNL PATRATU TPP PHASE-I	AGITATORS OF FGD SLURRY TANKS	PE- TS- 434- 571- 18000-A003

**Notes:**

- 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 above websites 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 2:00 P.M. Part-I bids shall be opened at 4:00 P.M on the due date through e-procurement Portal (<https://eprocurebhel.co.in>).**
- Bidders are requested to go through the Technical Specifications and Tender documents thoroughly and submit their queries (if any) to BHEL within 10 days from the date of NIT. Pre-bid meeting with bidders shall also be conducted on the 12th day (**i.e. 17.05.2022**) on from NIT and meeting link for pre-bid meeting is as below.

BHEL/PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
(OFF) +91-120-436-8842

Regd. Office  
BHEL House Siri Fort  
New Delhi-110049



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<https://teams.microsoft.com/l/meetup-join/19%3a02a87e55215b46cb90b1c4a7b4766ce1%40thread.tacv2/1645513230553?context=%7b%22Tid%22%3a%22b5fad749-aea2-4c55-a02b-fdbd7bcf8a8c%22%2c%22Oid%22%3a%22429aff9d-6d99-4ce7-b73d-e74378e19a16%22%7d>

Reply of pre-bid queries shall be sent to bidders within 15 days from the date of NIT.

**ENQUIRY TERMS AND CONDITIONS:**

1. For this Enquiry GCC REV. 07 & Corrigendum to GCC Rev. 07 is applicable which is available on <https://pem.bhel.com/gcc.aspx>. Bidders are requested to go through the same while submitting the offer.
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) Enquiry/NIT Letter with Terms & Conditions
  - (b) Technical PQR
  - (c) Technical Specification.
  - (d) General Conditions of Contract (GCC) Rev. 07 & Corrigendum to GCC REV. 07
  - (e) Special Conditions of Contract (SCC, Rev. 00).
  - (f) Guaranteed Power Consumption as per enclosed format
  - (g) NTPC's Main & Sub-Supplier Questionnaire
  - (h) Attachment 3K.
  - (i) Local Content Certification
  - (j) Integrity Pact
  - (k) CIF Content Format
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 and shall be deemed to be rejected. Any pre-printed terms shall not form part of the contract/order in any manner whatsoever and are deemed to be rejected for all purposes. 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.

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6. Bidder to note that this is a conditional Global Tender enquiry. Hence, Reverse auction shall be subject to following criterion:
- i. **Pre-Qualifying Requirements:** Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements.
  - ii. Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
  - iii. Approval of bidder by Customer: NTPC approval shall be taken up by BHEL with end customer-NTPC based on the credentials / reference list. Hence, Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening:
    - NTPC's Main & Sub-supplier questionnaire (enclosed with enquiry) and submit all the supportive documents against details furnished therein (signed & stamped on each page).
7. **TERMS OF DELIVERY:** For Indian bidder - F.O.R. dispatch station  
For Foreign bidder - C&F
8. **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- 434- 571- 18000-A003 for 3x800 MW PVUNL PATRATU TPP PHASE- I Project**. Any delay in BHEL's comments/ approval on primary drgs/docs beyond 18 days shall be in BHEL's account and will be considered for delay analysis. Further delivery schedule shall be accordingly extended beyond 9 months of PO date only in case of delay in approval/comments on Primary 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.
9. The Evaluation Currency for this tender shall be INR.
10. 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)



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11. Bidders to note that group wise (horizontal type/Vertical type) agitator evaluation will be done as per item description in Price schedule. Thus, bidder can quote both horizontal and vertical type agitators (Complete Scope) or either Horizontal/Vertical type Agitator (Part Scope).
12. 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>

13. CIF is available for 3x800 MW PVUNL PATRATU TPP PHASE-I Project. Bidders to indicate the import contents i.e. list of items, Currency of Import and Country of Import including CIF value in their offers.
14. Further to Sl no. 19 & 20 of SCC (Special conditions of Contract) for 3x800 MW PVUNL PATRATU TPP PHASE-I 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.
15. 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.
16. **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%. Further in case of BG value reduction, same shall be informed to bidders during bid evaluation or order execution stage.
17. 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 quoted service charges like supervision & inspection exceeds 2% of the total quoted price, such charges shall be restricted to 2% and total evaluation/ordering price shall be reduced accordingly."
18. The nature of package is "Non-divisible".
19. Prices are firm till completion of contract.
20. Class-I Local supplier, Class-II Local supplier and Non-Local suppliers are eligible to participate in the subject tender.
21. 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.



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22. 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.

The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (in prescribed format as enclosed) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.

23. Bidders to ensure compliance of Ministry of Finance (MoF) DoE Order (Public Procurement No.1 & 2) F. No. 6/18/2019/PPD Dt. 23/07/2020 & DoE Order no. 18/37/2020-PPD Dt. 08/02/2021.
- i) Bidders to also submit "Model Certificate for Tenders" as per Annexure-III of above referred order of MoF.
  - ii) Any bidder from a country which shares land border with India will be eligible to bid in any procurement only if the bidder is registered with the Competent Authority (Registration Committee constituted by DPIIT as per annex-I of the above referred Order).
  - iii) In case bidder has proposed to supply finished goods directly/indirectly from vendors from the countries sharing land border with India, such vendor will be required to be registered with the competent authority
    - A bidder is permitted to procure raw material, components, subassemblies etc. from the vendors from countries which shares a land border with India. Such vendors will not be required to be registered with the Competent Authority, as it is not regarded as "sub-contracting".
    - In case bidder has proposed to supply finished goods directly/indirectly from vendors from the countries sharing land border with India, such vendor will be required to be registered with the competent authority (Registration Committee constituted by DPIIT as per annex-I of the Order).
24. Bidders to ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020, if applicable.
25. 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. "
26. 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 applicable) shall be provided by BHEL during details engineering.
27. In case of foreign vendor, sea worthy packing shall be applicable.
28. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.



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**29. 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 Arun Chandra Verma, IPS (Retd)	acverma1@gmail.com
2	Shri Virendra Bahadur Singh, IPS (Retd)	vbsinghips@gmail.com

- b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) long 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:

SHASHANK SHEKHAR (Engineer/PG-III) E-MAIL: shashankshekhar@bhel.in Ph. No. +91-120-436-8842; Mob: +91-9716381610	KINGSHUK KUMAR DAS (MANAGER/PG-III) E-MAIL: kingshuk@bhel.in Ph. No. +91-120-436-8570; Mob: +91-9560887731
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30. 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 <http://www.bhel.com>.
31. 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.
32. 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.
33. 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.



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34. 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.
35. 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) 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.
  - (b) Acceptance of Unpriced format of BOQ and duly filled by bidder as Quoted/Unquoted, %age etc.
  - (c) COW (Cost of Withdrawal)
  - (d) Technical PQR documents
  - (e) Acceptance of Technical Specification.
  - (f) Acceptance of GCC Rev. 07 & Corrigendum to GCC REV. 07
  - (g) Acceptance of Special Conditions of Contract (SCC).
  - (h) NTPC's Main & Sub-Supplier Questionnaire
  - (i) Guaranteed Power Consumption as per enclosed format.
  - (j) Local Content Certification in the enclosed format.
  - (k) Model Certificate as per Annx-III of DoE (Order 1 & 2) Dt. 23/07/2020
  - (l) Integrity Pact in the enclosed format
  - (m) CIF Content Format

Thanking You.  
Yours Sincerely,

**Shashank Shekhar**  
**(Engineer / PG-III / BHEL-PEM)**

**ENCLOSURES:**

1. Unpriced format of BOQ and duly filled by bidder as Quoted/Unquoted, %ages etc.
2. COW (Cost of Withdrawal)
3. Technical PQR
4. Technical Specification No. of **PE-TS-434-571-18000-A003**
5. Project SCC, Rev00 for Rev. 00 for **3 X 800 MW PATRATU STPP PHASE-I Project**
6. NTPC's Main & Sub-Supplier Questionnaire
7. Format for Local Content Certification
8. Format for Guaranteed Power Consumption
9. Integrity Pact
10. CIF Content Format
11. Ministry of Finance (MoF) DoE Order (Public Procurement No.1 & 2) F. No. 6/18/2019/PPD Dt. 23/07/2020 and DoE Order no. 18/37/2020-PPD Dt. 08/02/2021
12. Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020
13. Guidelines for Remote Inspection

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