

Ref. Enquiry No.: PE/PG/KAG/E-7097/2022

Dt. 28.10.2022

DUE DATE
07.11.2022
BY 02:00 PM

Dear Sir / Madam,

Subject: Open Tender Enquiry for “MISC PUMP (HORIZONTAL)” for 2X500 MW NTPC SIPAT TPS, STAGE-II – FGD, 3X200+3X500+1x500 MW NTPC KORBA TPP-FGD AND 4X210 MW + 3 X 500 MW NTPC KAHALGAON-FGD projects.

BHEL invites your offer for SUPPLY PART, SERVICE PART & MANDATORY SPARES comprising of design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and supervision of replacement of gland packing with Mechanical Seal arrangement (if applicable) at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. if called for in the succeeding sections of the specification for Flue Gas Desulphurization (FGD) plant of **4X210 MW + 3 X 500 MW NTPC KAHALGAON-FGD, 2X500 MW NTPC SIPAT TPS, STAGE-II – FGD and 3X200+3X500+1x500 MW NTPC KORBA TPP-FGD 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>.

S. No.	PROJECT	ITEM DESCRIPTION	TECHNICAL SPECIFICATION NO.
1	<ul style="list-style-type: none">• 4X25 4X210 MW + 3 X 500 MW NTPC KAHALGAON-FGD project.• 2X500 MW NTPC SIPAT TPS, STG-II - FGD project.• 3X200+3X500+1x500MW NTPC KORBA TPP-FGD project	MISC PUMP (HORIZONTAL)	PE-TS- 466/481/491-100-N001

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

- <https://eprocurebhel.co.in>
- www.bhel.com
- www.bhelpem.com
- Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted only on www.bhelpem.com, 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 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>).**

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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. 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) Approval of bidder by Customer: - "The vendor proposed shall be accepted based on Main Contractor's certification regarding past experience with the vendor for supply of similar items. The certification to be submitted to NTPC, before placing the order on the vendor. In case, proposed vendors for such items are not having past experience with Main Contractor, these vendors shall be assessed by the Main Contractor for their capability, and the assessment report shall be submitted to NTPC for reference & record, before placing order on the vendor”.
 - ii) Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
 - iii) Qualification of Technical PQR
 - iv) Offered item should mandatorily conform to PP-MII order provisions.

Bidders to ensure that Third party / customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document / certificate issuing authority such as name &

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designation of Issuing Authority and its organisation contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

7. Delivery Schedule: -

(a) For Main Supply: Within Five (05) months for CI casing pumps & Six (06) months for SS & D2 casing pumps, from date of CAT-1 approval of Primary drawing/documents OR Manufacturing clearance whichever is later, subjected to drawing/document submission/re-submission schedule as stipulated. In case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period.

In case of requirement of final inspection of Pump with Job Motor at vendor's works (as per approved QP) and such Motor is in BHEL scope, vendor shall inform requirement of BHEL's motor atleast one month in advance of Pump readiness, so that BHEL shall arrange motor at vendor's works within one month of such intimation. Time taken by BHEL in arranging motor at vendor's premises beyond one month of such intimation shall be considered for delay analysis.

(b) For Mandatory Spares: To be supplied within three (03) months from BHEL manufacturing clearance. Separate manufacturing clearance shall be given.

(c) For Installation checks before commissioning & PG Test: Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity.

For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).

FOR 3X200 MW+3X500 MW +1X500MW KORBA-FGD FOR 4 X 210 MW+3 X 500 MW NTPC KAHALGAON STG I & II FGD FOR 2X500 MW SIPAT STPS, STAGE-II- FGD [XXX may be read as 466, 481 & 491 for Korba, Kahalgaon & Sipat FGD projects respectively]				
BHEL Drawing No	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg. Schedule for Vendors
PE-V7-466-100-N001	TDS AND PERFORMACE CURVES- MISC. PUMPS	Primary	Motor documents (in case motor in BHEL scope)	R-0 within 21 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V7-466-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL- PUMPS	Primary		
PE-V7-466-100-N003	TDS AND CURVES OF MOTORS FOR MISC. PUMPS	Primary		
PE-V7-466-100-N004	QP-MISC PUMPS	Primary		
PE-V7-466-100-N005	QP- MOTORS	Primary		** In case of motor in BHEL scope, corresponding preliminary Pump GA & cross-section drawing to be submitted by vendor within 20 days from PO & final along with Pump GA & cross-section within 10 days of motor GA from BHEL.

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PE-V7-466-100-N006	MOTOR TYPE TEST DOC (if applicable)	Secondary	R-0 within 21 days of approval on motor document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. * In case of requirement of actual type test conductance of Motor, this document shall be got approved after conductance of type test from BHEL (before final inspection of respective pump)
PE-V7-466-100-N007	O & M MANUAL -HORZ. PUMPS	Secondary	within 30 days of issuance of MDCC.
PE-V7-466-100-N008	PG TEST PROCEDURE - HOR. PUMPS	Secondary	R-0 within 20 days of Cat-I(or)II approval on pump document.

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. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase group.
 - D. In case BHEL manufacturing clearance date is later than the date of Cat-1 approval of Primary drawing/documents, then the contractual delivery period will be calculated by setting off the time gap between Cat-1 approval date of Primary drawing/documents and the manufacturing clearance date, from any delay by vendor in submission/re-submission of Primary drawing/documents.
 - E. 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 all projects combined as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07. Contract/purchase order will be done for 100 percent value(three (03) projects altogether) on L1 vendor for this package/tender. However, purchase order shall be release project wise for smoothness of operations.**
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

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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. 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.
11. **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 3%.
12. The nature of package is "Non-divisible".
13. Prices are firm till completion of contract.
14. CIF is not available for FGD- Sipat, Korba and Khargaon projects.
15. **Only Class-I Local suppliers are eligible to participate in the subject tender. Recommended % of Minimum local content for Class-I supplier shall be 60%.**
16. **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.**
17. **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.
18. **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.**
19. **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.**
20. **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. "**

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21. Routine correspondence regarding the clarifications, time extensions or any other administrative queries etc on the tender issued shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Rajeev Sharma/DY MGR, PG-III E-MAIL: rajeevsharma@bhel.in Mob: +91-9654360233	Manisha Gupta/Mgr, PG-III E-MAIL: manishagupta@bhel.in Ph no. 0120-4368666
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22. 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>.
23. 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.
24. 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.
25. 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.
26. 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→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.
27. 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.
 - 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
 - Unprice Bid of "BOQ cum Price format"
 - Technical PQR documents.

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- Local Content Certification in the enclosed format
- Model Certificate as per Annx-III of DoE (Order 1 & 2) Dt. 23/07/2020

Thanking You.

Yours Sincerely,

Isha Rawat (Dy Mgr/ PG-III / BHEL-PEM)

Enclosures:

1. Technical Specification No. of **PE-TS- 466/481/491-100-N001**
2. BOQ
3. Project SCC, Rev00 for **2X500 MW NTPC SIPAT TPS, STAGE-II – FGD, 3X200+3X500+1x500 MW NTPC KORBA TPP-FGD AND 4X210 MW + 3 X 500 MW NTPC KAHALGAON-FGD projects.**
4. Technical PQR.
5. Format for Local Content Certification
6. Guidelines for Remote Inspection.
7. 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.
8. 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.