

Ref. Enquiry No.: PE/PG/BHU/E-6332/2019; Dated 07.11.2019

DUE DATE
18-Nov-2019
BY 02:00 PM

Dear Ma'am/Sir,

Subject: Tender Enquiry for "MISC.PUMPS (HORIZONTAL)" as per Technical Specification No. PE-TS-415-100-N001-R0 for 1 X 660 MW BHUSAWAL TPS UNIT-06.

BHEL invites your offers for Design, Manufacture, Inspection and testing at Manufacturer's works, proper packing, alongwith supply of mandatory spares, special tools/tackles, commissioning spares, installation checks and supervision of replacement of gland packing with mechanical seal arrangement (if applicable) and PG Test at site, all accessories, auxiliaries etc for **MISC. PUMPS (HORIZONTAL)** for **1 X 660 MW BHUSAWAL TPS UNIT-06**. as specified/ defined as per tender technical specification PE-TS-415-100-N001 Rev0, amendment & agreements till placement of order.

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

Item Description – MISC.PUMPS-HORIZONTAL		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	1 X 660 MW BHUSAWAL TPS UNIT-06	PE-TS-415-100-N001-R0

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted **online via e-procurement system** (<https://bhel.abcpurchase.com>). It shall be the responsibility of the bidder to ensure that the tender is submitted **on or before the due date by 02:00 PM**. Part-I (Techno-commercial) bids shall be opened at **03:00 PM**. on the due date.

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

www.eprocure.gov.in, www.bhel.com, <https://bhel.abcpurchase.com> & <https://prasarak.bhelpem.com>

Bidders are requested to upload their best offer on <https://bhel.abcpurchase.com> only.

2. In case you are not interested to quote, please send us the regret by mail or letter.

ENQUIRY TERMS AND CONDITIONS:

Please refer BHEL-PEM GCC Rev-06 & GST related corrigendum to GCC Rev06 which are available on <https://www.bhelpem.com/gcc.aspx>. GST related corrigendum to GCC Rev06 is enclosed and same is to considered along with GCC Rev06. Bidders are requested to go through the same while submitting the offer.

- 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 clause no. 1.0 & 2.0 of "Instructions to Bidders (Vol-I, GCC Rev. 06)".
- Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter:
- Bidders to note that following form the part of tender documents:
 - General Conditions of Contract (GCC) Rev 06 comprising of: Instructions to Bidders and General Commercial Terms & Conditions and GST related corrigendum to GCC Rev06
 - Technical Specifications.
 - Technical PQR
 - Price format & Special Conditions of Contract (SCC Rev01).
 - Enquiry terms & conditions

To expedite the technical evaluation, Bidders to submit docs as specified in the specification for submission of brief offers with only the following technical details:

- Compliance certificate.



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2. Schedule of performance guarantees.
3. GA & cross sectional drg (along with details of weights, crane capacities and clearances required for installation and maintenance and Foundation plan – These are only for reference).
4. Technical Deviation schedule
5. Unpriced Price schedule.
4. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
5. 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 of GCC Rev-06 (to be read in conjunction with GST related corrigendum to GCC Rev06) along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.06 along with GST related corrigendum to GCC Rev06.
6. Unsolicited fresh/revised price bids shall not be entertained.
7. 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.
8. 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).
9. Offers should be submitted separately in two parts **online through e-procurement system only**, however, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

MOHIT KUMAR GUPTA-DY.ENGR/ GAURAV JAIN-SR.MGR
PG-III Deptt.
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: mohitgupta@bhel.in ; rahulbhatnagar@bhel.in; gjain@bhel.in
Ph. No. +91-120-4368832 / 4368727/4368835

10. **Risk and Cost Purchase:** - As per clause no. 26.2 (b) of BHEL PEM GCC Rev 06, however, only 5% overhead charges to be considered for this Tender instead of 30%.

11. **Delivery completion Schedule:** -

Main Supply –Within six (06) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as stipulated in Annexure-I of delivery terms. In case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.

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 at least 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.

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Drawings submission shall be complete in all respects with revised drawing submitted incorporating all comments. Any incomplete drawing submitted shall be treated as non-submission with delays to bidder's account. For any clarification/ discussion required to complete the drawings, the bidder shall himself depute his personal to BHEL for across the table discussions/ finalizations/ submissions of drawings.

Drawing submission schedules are to be adhered by the bidders and any delay in the same from bidder's end shall be deducted from delivery period indicated from document approval.

Mandatory Spares: -Four (04) months from the date of BHEL clearance. Separate manufacturing clearance shall be given for mandatory spares.

PG Test & Site activities (Installation checks & supervision of replacement of gland packing with mechanical seal): - 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).

Bidders to note: -

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during execution of the package.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in this Enquiry letter.

Bank Guarantee: - Successful bidder will have to submit the Bank Guarantee as per clause No.-11.0 of GCC Rev-06.

12. Payment Terms: -

- For Main supply:** - As per clause no. 9.2 of GST related corrigendum of GCC (Rev. 6).
- For Mandatory Spares:** - As per clause no. 9.1 of GST related corrigendum of GCC (Rev. 6).
- For PG Test & Site activities:** - As per clause no. 9.5 of GST related corrigendum of GCC (Rev. 6).

13. Liquidated Damages: - a) For Supply portion: as per clause no. 16 of GCC Rev 06 read in conjunction with GST related corrigendum to GCC Rev 06.

b) For PG Test & Site activities: as per Annexure-1 for Delivery schedule

14. 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.

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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 excluding GST**) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight charges, Insurance charges (if applicable), Cost of withdrawal (if any), including loading (if any), De-loading (if any) shall be done in line with NIT terms

15. No CIF content is available for this package.
16. **The Variation on overall package value due to changes in the scope shall be +/-10% of contract value which will prevail over the quantity variation clause no.6.0 indicated in the GCC rev 06**
17. Bidder to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to following condition:
 - A) Techno-commercial qualification/recommendation of bidder by BHEL-PEM
 - B) Approval of bidder by End Customer

Approval of bidder shall be taken up by BHEL with End Customer based on credential. Hence, bidders are requested to submit the filled proforma of vendor approval along with credential.
18. 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'
19. All Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com, www.bhel.com & <https://bhel.abcpurchase.com>) under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated. 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. For Bidders' convenience, the Helpdesk Nos. of E-Procurement Portal are also listed below:

Name	Contact Nos.	e-mail ID	Role	Location
Mukunthan	+91 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Tej Singh	+91 6353215002	Bhopal.bhel@eptl.in	Support Executive	Bhopal
Sanjeev Kumar	+91 6353215003	Jhansi.bhel@eptl.in	Support Executive	Jhansi
Gaurav Panwar	+91 6353215004	Haridwar.bhel@eptl.in	Support Executive	Haridwar
Mallikarjun	+91 6353215005	Bengaluru.bhel@eptl.in	Support Executive	Bangalore
Avinash Govu	+91 6353215007	Hyderabad.bhel@eptl.in	Support Executive	Hyderabad
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad

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Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 7940270545	prashant@eptl.in	Asst. Manager	HO – Ahmedabad
Dharam Rathod	+91 7940270596	dharam@eptl.in	Manager	HO – Ahmedabad
Pradip Parmar	+91 7940270532	pradip@eptl.in	Sr Mgr	HO – Ahmedabad
Devang Patel	+91 7940270576	devang@eptl.in	Sr Manager	HO – Ahmedabad

20. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch
21. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.
22. **Evaluation** will be done on overall L1 (**Total cost to BHEL excluding GST**) basis, with necessary loading/de-loading as applicable.
23. Bidders are required to quote freight charges (in % of total Ex-Works Price) separately.
24. 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>.
25. 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.
26. For this procurement, Public Procurement (preference to make in India), order 2017, Dt:- 15.06.17, 28.05.18 & 29.05.19 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. Vendors are requested to go through the above mentioned orders and confirm the following:

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

Further, for implementation of make in India guidelines & circulars, please note the following: -

- i) Minimum Local content for this package is 100%.
 - ii) Nature of Package is “Not divisible”.
 - iii) Margin of Purchase Preference shall be 20%.
 - iv) Procedure for preference to Make In India shall be as per clause No.-3-c of Public Procurement (preference to make in India), order 2017, Dt: - 15.06.17, 28.05.18, 29.05.19 & subsequent order/amendment if any.
27. Digital Signature: 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 future tender enquires through e procurement.
 28. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have details of document/certificate issuing authority i.e. Name & designation of Issuing Authority, its organisation contact number and E-mail Id. In case the same is found not available, such certificate/doc. may not be considered for evaluation. Further, in case BHEL goes ahead for verification of authenticity of such credential from the concerned agency, and response is not received within reasonable time, same shall be treated as not

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verifiable and bidder will have to produce other credentials max. within one week, else evaluation shall be done based on available verifiable documents only.

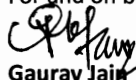
29. MSME/Start-up Vendors to submit applicable documents along with their offers for availing the benefits as per GOI guidelines. Further BHEL-PEM is already registered with RXIL(TReDS) Platform. Bidders are requested to get registered with RXIL(TReDS) Platform to avail the facility as per GOI guidelines"
30. Bidders to note Model Conciliation clause under BHEL conciliation Scheme, 2018 as available at BHEL PEM website at tender Section-Important instructions for Bidders.
31. 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.06.
 - Acceptance of Special Conditions of Contract (SCC Rev01).
 - 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.
 - Technical & commercial deviations, if any alongwith cost of withdrawal-To be filled in a Deviation sheet (COST OF WITHDRAWAL) format provided in E-procurement portal in bidding form only.
 - Un-Priced price schedule (format) duly filled mentioning 'Quoted' or 'Q' in each column/row, wherein actual price has been quoted.
 - Technical PQR documents

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. Wherever GCC Rev06 is mentioned same is to be read in conjunction with GST related corrigendum to GCC Rev06

Thanking You.

Yours faithfully,

For and on behalf of BHEL

 07/11/2019

Gaurav Jain

(Sr. MGR/PG-III/BHEL-PEM)

Enclosures:

1. Technical Specification No. **PE-TS-415-100-N001-R0**
2. Technical PQR
3. SCC Rev 01 for **1 X 660 MW BHUSAWAL TPS UNIT-06.**
4. Price Schedule
5. Annexure-I of Delivery Terms
6. GST related corrigendum to GCC Rev06
7. BG format in favour of BHEL-PEM
8. BHEL-Conciliation Scheme-2018.
9. Proforma for vendor approval from Customer
10. Instructions regarding BOM & Packing List

Annexure-I to Delivery Completion Schedule (Enquiry No.-PE/PG/BHU/E-6332/2019 Dtd. 07.11.2019)										
Sl. No	Package Code	Package name	DEPTT	BHEL Drawing No	Drawing Title	Primary/Secondary	BHEL Inputs	Dwg Sch for Vendors	Standard Delivery Terms for Supply Portion	Scope of Services, (if any, as per indent) and corresponding schedule for rendering the services
1	100-42000-A	MISC.PUMPS (HORIZONTAL)	MSE	PE-V7-415-100-N001	TDS AND PERFORMANCE CURVES- MISC. PUMPS	Primary		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.	Within Six (06) months from date of CAT-1 approval of Primary drawing/documents, 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. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.	Supervision of Installation Checks Supervision of replacement of Gland Packing with Mech. Seal PG Test at Site 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.
				PE-V7-415-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL PUMPS	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.		
				PE-V7-415-100-N003	TDS AND CURVES OF MOTORS FOR MISC. PUMPS	Primary				
				PE-V7-415-100-N004	QP-MISC PUMPS	Primary				
				PE-V7-415-100-N005	QP- MOTORS	Primary				
							Motor documents (in case motor in BHEL scope)	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.		
				PE-V7-415-100-N006	MOTOR TYPE TEST DOC (if applicable)	Secondary		* 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-V7-415-100-N007	O& M MANUAL -HOR. PUMPS	Secondary		within 30 days of issuance of MDCC.		
				PE-V7-415-100-N008	PG TEST PROCEDURE HOR.PUMPS	Secondary		R-0 within 20 days from CAT-1 (or) II approval of pump document		
For delay in deputing service engineer, LD on site activities portion shall be applicable @ 1/2% 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).										

INSTRUCTIONS TO PACKING LIST (ENQUIRY No.-PE/PG/BHU/E-6332/2019 DTD. 07.11.2019)

For faster verification of bills, successful bidder to submit detailed Bill of Material (BOM) at the time of drawings/ documents submission after placement of PO. Each item of the BOM to be uniquely identified with item code no. or item Sl. No.. Supplier to ensure that all items which will find separate mention in the packing list are covered in this detailed BOM.

Supplier to also give the following undertaking in the BOM:

"The BOM provided herewith completes the scope (in content and intent) of material supply under PO No. Dated Any additional material which may become necessary for the intended application of the supplied items/package will be supplied free of cost in most reasonable time.

Packing List must indicate:

- a) Packing size
- b) Gross weight and net weight of each package
- c) Contents of the package with cross reference to BOM item code no. / Sl. No.
- d) Quantity of each items separately.

The packing list must cover all the BOM items.

Supplier to give following undertaking in the packing list: The Packing list provided herewith is as per BOM approved under PO No. -----

A handwritten signature in black ink, appearing to be 'Raj' followed by a long horizontal stroke.