

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

Dear Sir/Madam,

Subject: OPEN TENDER ENQUIRY OF "MISC PUMP (VERTICAL)" FOR 2X660 MW UDANGUDI STPP STG I

1. We are pleased to invite your offer in two parts strictly as per Clause-2.0 of instructions to bidders of GCC Rev.06 through E-procurement (<https://bhel.abcpocure.com/EPROC/>) for the under mentioned package:
2. This enquiry covers the 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 and PG Test at site for Miscellaneous Pumps (Horizontal) 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 '2X660 MW UDANGUDI'.

Sl. NO.	ITEM DESCRIPTION.	Quantity and Scope	Delivery
1.0	MISC PUMP (VERTICAL)	As per BOQ & Technical Specification No. PE-TS-435-100-N011, Rev0	Refer Attached Annexure-A for delivery schedule

Note:

A. Please refer the Email of BHEL-PEM for the conditions applicable on the specific vendors against this tender enquiry.

B. Please note that you have to submit offers in two parts (Techno-Commercial Bid and Price Bid) separately ONLINE via e-Procurement System. Please send us an Acknowledgment for the receipt of Enquiry by mail or Letter. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.

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

Important Note to be considered by all bidders:

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 web site www.bhel.com

3. Terms and Conditions: - Please refer GCC Rev.06 and GST related corrigendum to GCC-06. which is available on <https://www.bhelpem.com/gcc.aspx>. You are requested to kindly download the same

3.1 Bidders to note that following form the part of tender documents:

- a. General Conditions of Contract (GCC) Rev 06 and its GST related corrigendum.
- b. Technical Specifications.
- c. Technical PQR
- d. Financial PQR
- e. Price format & Special Conditions of Contract (SCC) Rev.00.
- f. NIT Conditions
- g. RA guidelines
- h. Any other document as mentioned or enclosed with NIT.

Handwritten signature

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

- 3.2 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 in the annexure-II of GCC Rev-06 only.
Bidder has to submit **"NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS** as per General Conditions of Contracts (GCC, Rev.06) including corrigenda, Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
- 3.3 Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- 3.4 Unsolicited Fresh/Revised Price Bids shall not be entertained.
- 3.5 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.
- 3.6 Tenderers must enclose the Quality Plan in the prescribed format, for approval. Material will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
- 3.7 Late tenders will be rejected.
- 3.8 All vendors participating in an open tender shall be required to meet the PQ criteria irrespective of their being registered/ not registered with BHEL, failing which offer of such vendor(s) shall be rejected. Price bid (Part-II) opening/Reverse Auction is subject to the following: -
- a) **Techno-commercial qualification / recommendation of bidder by the BHEL-PEM**
- b) **Approval of bidder by BHEL's Customer (i.e. M/s TANGEDCO). Same shall be taken up by us with customer based on the latest credentials/reference list (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening or along with offer: -**
- (i) Company Profile
(ii) List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
(iii) Performance Certificates for satisfactory working of the system /equipment's.
(iv) Copies of major supply order executed by the vendor.
- 3.9 **Prices are firm.**
- 3.10 **Payment Term: -**
- **Main Supply:** As per clause no 9.2 of GST Related corrigendum to GCC Rev 06.
 - **Mandatory spares:** As per clause no 9.1 of GST Related corrigendum to GCC Rev 06
 - **PG TEST, INSTALLATION CHECK, SUPERVISION OF ERECTION/COMMISSIONING CHARGES:** As per clause no 9.5 of GST Related corrigendum to GCC Rev 06
 - **Sump Model Study:** 100% Payment shall be released after acceptance of sump model study report by BHEL.
- 3.11 If any bidder has mentioned the term Not Applicable / Not Require / Not Quoted in BHEL price format. Hence bidder to need to substantiate the same. If the same item will require in future for the system same will be supplied free of cost.

JK

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

3.12 "Integrity Pact (IP)"

(a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a 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	IEM	Address	Phone & Email
1	Shri Arun Chandra Verma, IPS (Retd.)	Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.)	Ph: +91 8130386387 acvermal@gmail.com
2	Shri Virendra Bahadur Singh, IPS (Retd.)	H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow - 226010	Ph: +91 8853760730 9818377360 vbsinghips@gmail.com

(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 a preliminary qualification.

(c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence 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:

For all clarifications/ issues related to the tender, please contact:

AKASH VERMA, Sr. Engineer, PG-I 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: akashverma@bhel.in Ph. No. +91-120-4368960, +919718575780	Jitendra Kumar Soni, Dy. Manager PG-I 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: jitendrasoni@bhel.in Ph. 0120-4363543/9990257437
--	---

3.13 Quantity Variation:

Overall (%) quantity variation in contract value (due to changes in the scope) for this package shall be +/-10% which will prevail over the quantity variation clause no.6.0 indicated in the GCC rev 06.

3.14 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.

3.15 The order of precedence shall be NIT/RFQ, Special Conditions of Contract (SCC), and General Conditions of Contract (GCC, Rev.06) in conjunction with GST related corrigendum.

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

- 3.16 "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)."

As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL".

Detailed guidelines of reverse auction 2016 are available in "information section" of www.bhelpem.com, the same is applicable for subject tender (link- <https://www.bhelpem.com/gcc.aspx>).

- 3.17 Evaluation will be done on overall L1 (Total cost to BHEL excluding GST) basis.

- 3.18 Foreign Bidders will have to quote C&F (Cost & Ocean Freight) basis instead of FOB as per following terms & conditions:

- As per Incoterms (CFR), risk transfers to buyer when the goods have been loaded on board the ship in the country of Export. Hence, shipped on board date mentioned on the clean Bill of Lading or Air way Bill, shall be treated as the date of Shipment/ Dispatch for all contractual purposes including calculation of LD.
- Usance period (90 days) of the L/C shall start from the date of Bill of lading/Air Way Bill.
- Bill of Lading shall be considered as equivalent document (refer clause 9.7.1 b OF GCC rev-06) for recognition of dispatch.
- For claiming payment under clause 9.1.1 and 9.2.1 Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b of GCC rev-06)
- Freight is to be quoted as inclusive in basic price by vendor and is not to be quoted separately.
- Insurance for evaluation purposes shall be @ 0.1 % of quoted C&F price.

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

- g) There will be no change in MRC payment
- 3.19 Freight value quoted by any bidder as NIL/Inclusive then the Freight value as derived by BHEL at Average of % freight in last 03(min.) identical purchases for the similar/identical package (after deloading service tax portion, if any) wherever freight charges are available shall be considered for evaluation.
- 3.20 CIF is not available for this tender.
- 3.21 Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India for future tenders. Basic procedure /checklist has been upload on www.bhel.com for participating in future tender enquires through e procurement.
- 3.22 MSE suppliers can avail the intended benefits only if they submit, 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 CA certificate applicable for the relevant financial year (latest audited). Documents should be notarized or attested by a Gazetted Officer. Bidder to also note that MSEs who submit registration certificate or register themselves after placement of PO shall also be given payment preference as per MSMED-Act 2006.
- 3.23 MSE bidders to give declaration of UAM number on CPPP, failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order, 2012 for tenders invited electronically through CPPP.
- 3.24 The bidder along with its associate/collaborators/sub vendor/subcontractors/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. BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
- 3.25 All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on website only. Bidders are requested to visit our websites from time to time to keep themselves updated.
- 3.26 Insurance (Ocean and Inland) is in BHEL's scope.
- 3.27 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.
- 3.28 Overhead charges shall be 5% in place of 30% in clause 26.2(b) of GCC Rev.06.
- 3.29 All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only (www.bhelpem.com, www.bhel.com, <https://bhel.abcpocure.com/EPROC/>) under subject tender reference. Bidders are requested to visit our websites regularly 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 Bidder's 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

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

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
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO Ahmedabad

3.30 Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.

3.31 "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 & 29.05.2019 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/POI 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."

Bidders are requested to go through above mentioned Make in India orders and confirm the following:

"The local supplier at the time of tender, bidding or 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 the location(s) at which the local value addition is made."

- 3.32 Min. Local content value is 100% for Misc pump vertical package for year 2019-20, & it may vary in case department of industrial Policy and Promotion (DIPP) issue any new (revised) circular in future, the same % of content shall be informed as & when we receive from above authorities.
- 3.33 MSME/Start up Vendors to submit applicable documents along with their offer for availing the benefits as per GOI guidelines. Further PEM is already registered with RXIL(TReDS) Platform. You are requested to get registered with RXIL(TReDS) Platform to avail the facility as per GOI guidelines.
- 3.34 Bidder to note model Model conciliation scheme,2018 as available at BHELPEM website at tender section – Important instruction from bidders.
- 3.35 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 main supply and erection and commissioning.
- 3.36 All the tender documents shall automatically become a part of the Order/Contract after its finalization.
- 3.37 The nature of package is non divisible.
- 3.38 Technical LD as indicated at clause no 4.00.00 of SECTION: IIA OF technical specification for BID EVALUATION CRITERIA & LIQUIDATED DAMAGES FOR SHORTFALL is proposed to be over and above the LD as per GCC rev06.

JK

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: E-6333/2019 DATED 19.11.2019

DUE DATE
29.11.2019
By 14:00 P.M.

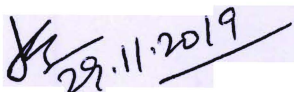
3.39 Detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT:

- Acceptance of GCC Rev-06 including GST related corrigenda
- Acceptance of Special Conditions of Contract (SCC Rev 00) for the project.
- Supporting documents for Technical PQR and Financial PQR.
- Technical & Commercial Deviations, if any in Annexure-II (**Mandatory to be filled & submitted along with techno-commercial offer**).
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
- Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.

Note: -

1. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.

Thanking you,
For and on behalf of BHEL


29.11.2019

Dy. Manager / Project Group-I
(Jitendra Soni)

Enclosures:

- BOQ cum Price Format
- Technical Specifications
- Technical PQR
- Financial PQR
- New BG format
- Annexure-II of GCC Rev06 (**Mandatory to be filled & submitted along with techno-commercial offer**)
- SCC Rev 00
- RA Guidelines
- Refer <https://www.bhelpem.com/gcc.aspx> for instruction to bidders.

2X660 MW DANGUDI SUPERCRITICAL STPP STG I : DELIVERY SCHEDULE
Annexure-A to ENQ NO. E-6333/2019 DATED 19.11.2019: MISC. PUMPS(VERT) TYPE-II(FLOW>1000 CMH)

A.) MAIN SUPPLY							
Sl. No.	BHEL Drawing No	Drawing Title	Primary/Secondary	BHEL Inputs	Drg 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	PE-V6-435-100-N001	TDS AND PERFORMANCE CURVES- MISC. PUMPS	Primary	Motor documents (in case of 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. ** 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.	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, 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.	Installation checks before commissioning
2	PE-V6-435-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL-PUMPS	Primary				PG Test
3	PE-V6-435-100-N004	QP-MISC PUMPS	Primary				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 + sump model study report) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities + sump model study report).
4	PE-V6-435-100-N007	O& M MANUAL -VER. PUMPS	Secondary				Report of Sump Model study: 5 Months from CAT I approval of dwg no PE-V6-435-100-N009 (Procedure of sump model study).
5	PE-V6-435-100-N009	PG TEST PROCEDURE -VERT PUMPS	Secondary				For delay in submission of report, LD on sump model study portion shall be applicable @ ½% of the total sump model study portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities + sump model study report) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities + sump model study report).
6	PE-V6-435-100-N010	PROCEDURE OF SUMP MODEL STUDY	Secondary				
					within 30 days of issuance of MDCC.	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.	
					R-0 within 21 days of Cat-I(or)II approval on pump document.		
					Within One (1) month from LOI		

B.) **Mandatory Spares:** Delivery shall be 03 (three) months from BHEL clearance

C.) **Delivery schedule of sump pump model study report:** Sump pump model study report is to be submitted within 5 months from CAT I approval of Dwg. no PE-V6-435-100-N009 (Procedure of sump model study).

Notes for delivery: -

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 execution of the package.

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

JS
19.11.19

115