

Ref. Enquiry No.: PE/PG/MEI/E-5451/2016

Dated: 23.01.2017

DUE DATE
14-FEB-2017
By 02:00 P.M.

Dear Sirs,

Subject: N.I.T- OPEN TENDER ENQUIRY OF CONTROL VALVE FOR 1X525 MW MEIL TUTICORIN (STAGE-IV) TPS UNIT-1.

1. We are pleased to invite your offer-in two parts strictly as per Clause-2.0 as per GCC Rev- 6 of the enclosed instructions to bidders in duplicate, in sealed covers for the under mentioned equipment's /system.

BHEL invites offers from reputed Vendors (refer prequalification requirement, if any and other requirements given in enquiry letter uploaded on our websites i.e. www.bhelpem.com & www.bhel.com) for Design, Manufacture, Inspection & Testing at vendor's/sub-vendor's works, painting, proper packing for transportation and delivery to site of **CONTROL VALVE** as mentioned in different sections of specification with all accessories for efficient and trouble free operation of project. Detailed scope of work & details shall be as per technical specification and other details hosted on BHEL website.

Sl. NO.	ITEM DESCRIPTION.	Quantity	Delivery
1	CONTROL VALVE	As per BOQ & technical specification No. PE-TS-427-145-1801 (Rev 0)	As per cl no. 3.12 below

2. Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted in tender box. It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date i.e 14.02.2017 by 02:00 PM**. Part-I bids shall be opened at **03:00 PM** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)
C/o SUMANT KUMAR, Sr. Engineer, PG-II-1
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: sumantkumar@bhelpe.co.in/gcthakur@bhelpem.co.in
Ph. No. +91-120-4368779/0120-4368519**

3. **Terms and Conditions: - Please refer GCC Rev 06 which is available on www.bhelpem.com. You are requested to kindly download the same.**

3.1 Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Procedure for submission and opening of tenders".

3.2 Bidders shall submit their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:

- **Part-I: Techno-Commercial Bid:** Comprising of technical offer, Annexure-I, Commercial terms and conditions, unpriced copy of price bid and Annexure-II, PQR documents and credentials.

- **Part-II: Price Bid:** Containing prices, **cost of withdrawal of deviation (As per Annexure-II of GCC Rev 06)**, to be submitted in original, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

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3.3 Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial as per attached sheet), if any, shall be listed out separately. Technical deviations and Commercial deviations shall be furnished in separate sheets under the headings "TECHNICAL DEVIATIONS" and "COMMERCIAL DEVIATIONS" respectively, along with reasons for taking such deviations.

3.4 Standard pre-printed terms & conditions of the tenderers shall not be considered valid.

3.5 In case there is no change in the technical scope and / or specification and / or commercial terms and conditions, the bidder/s shall not be allowed to change his / their price bids after the due date within the validity period.

3.6 In case of joint bidding, Scope matrix should be clearly defined between foreign bidder and their Indian representative along with the offer.

3.7 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.

3.8 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.

3.9 Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment 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).

3.10 All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Sumant Kumar, Sr. Engr/ PG-II-1 M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: sumantkumar@bhelpem.co.in Ph. No. 0120-4368779	Mr. GC Thakur, Mgr/PG-II-1 M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: gcthakur@bhelpem.co.in Ph. No. 0120-4368519
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3.11 Late tenders will be rejected.

3.12 **Delivery Schedule:-** Completion of supply will be within Seven (07) months from the date of approval of drawings and documents. The bidder has to submit the drawings and documents within 14 days from the date of PO/LOI & resubmission of the revised drawings and documents within 10 days from the receipt of BHEL-PEM comments. In case there are delays of submission of drawings/documents beyond 14 days of order or 10 days of comments, that much days of delay would be reduced from delivery period.

3.13 Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) before at least one week of due date (Techno-Commercial bid opening).

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3.14 "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.

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"

3.15 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 and the 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 Customer (M/s MEIL). 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:-**
 - (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.

3.16 Non-registered Vendors who wish to apply for registration in BHEL-PEM can 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.

3.17 During price evaluation in case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on schedule date of tender opening (part I bid in case of two part bids) will be considered for conversion in Indian Rupees. No correspondence will be entertained on this account.

3.18 Evaluation will be done on overall L1 (Total cost to BHEL) basis

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3.19 CIF is not available for this package.

3.20 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.

3.21 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 (Format enclosed at Annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Documents should be notarized or attested by a Gazetted Officer.

3.22 Indigenous bidders needs to indicate the freight charges in percentage of total Ex-works in unpriced format.

3.23 All the tender documents shall automatically become a part of the Order/Contract after its finalization.

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 BHEL and BHEL-PEM website only. Bidders are requested to visit our websites from time to time to keep themselves updated.

3.26 For guidelines of Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <http://www.bhelpem.com/Tenders.aspx>

3.27 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 Rev 00) for the project.
- Technical Pre-qualifying Requirement
- Technical & Commercial Deviations, if any in Annexure-II.
- 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.

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Thanking you,

Yours faithfully,
For and on behalf of BHEL

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SUMANT KUMAR
(Sr. Engineer / Project Group-II-1)

Enclosures:

- a) BOQ cum Price Format- Annexure I (**Prices should be quoted in this format only**)
- b) Technical Specifications no. PE-TS-427-145-I801 (Rev 0)
- c) Technical PQR
- d) Annexure-II of GCC Rev06 (**Mandatory to be filled & submitted along with techno-commercial offer**)
- e) SCC Rev 0

ANNEXURE-I BOQ CUM PRICE SCHEDULE

TENDER NO. 1004/2017 FOR LOW PRICE BIDDERS													
			FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS			
S. No.	KKS TAG	SERVICE	Qty. / Unit	Unit Ex-works price (duly packed) (Rs.)	Total Ex-works price (duly packed) (Rs.)	Excise Duty including Cess for self manufactured items only) @% (rs.)	Central Sales Tax @% against form C / VAT @ (Rs.)	Freight charges including service tax @% of Ex-works Price. (Rs.)	TOTAL F.O.R. SITE PRICE (Rs.)	Unit FOB (Duly packed) (Currency)	TOTAL FOB (Duly packed) (Currency)	Ocean Freight (Currency)	Total C & F cost (Currency)
(A)	CONTROL VALVES COMPLETE WITH POSITIONER AND ALL ACCESSORIES MOUNTED, TUBED AND TERMINATED ON JB												
1	AS-8	D/A Pegging from Aux. Steam Header	1										
2	CRH-6	D/A Pegging from CRH Line	1										
3	CD-22	Main Condensate Control	1										
4	CD-25	Main Condensate Control	1										
5	CD-39	CEP Minimum Recirculation	1										
6	CD-43	EXCESS dump Control	1										
7	CD-72	Condensate for Valve Gland Sealing	1										
8	DR-2	HPH-6A NORMAL DRAIN TO HPH-5A	1										
9	DR-8	HPH-6B NORMAL DRAIN TO HPH-5B	1										
10	DR-5	HPH-6A ALT DRAIN TO HP FLASH TANK-A	1										
11	DR-11	HPH-6B ALT DRAIN TO HP FLASH TANK-B	1										
12	DR-15	HPH-5A DRAIN TO Deaerator	1										
13	DR-22	HPH-5B DRAIN TO Deaerator	1										
14	DR-18	HPH-5A ALT Drain to HP Drain F/T-A	1										
15	DR-25	HPH-5B ALT Drain to HP Drain F/T-A	1										
16	DR-28	LPH-3 Drain to LPH-2	1										
17	DR-31	LPH-3 Alt Drain to F/T-B	1										
18	DR-34	LPH-2 Drain to LPH-1	1										
19	DR-28	LPH-2 Drain F/T-A	1										
20	DR-48	Deaerator Overflow to F/T-B	1										

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ATTACHMENT 1 - BOM - CONTINUED SCHEDULE													
			FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS			
S. No.	KKS TAG	SERVICE	Qty. / Unit	Unit Ex-works price (duly packed) (Rs.)	Total Ex-works price (duly packed) (Rs.)	Excise Duty including Cess for self manufactured items only) @% (rs.)\)	Central Sales Tax @% against form C / VAT@..... (Rs.)	Frighnt charges including service tax @.....% of Ex-works Price. (Rs.)	TOTAL F.O.R. SITE PRICE (Rs.)	Unit FOB (Duly packed) (Currency)	TOTAL FOB (Duly packed) (Currency)	Ocean Freight (Currency)	Total C & F cost (Currency)
21	DM-37	Normal make up to Hotwell	1										
22	DM-40	Emergency make up to Hotwell	1										
23	FDV-14	LOW LOAD FEED CONTROL VALVE	1										
[B]	345 METRES 1/4 " SS Tubing		345 meter										
[C]	SS FITTINGS- FOR 1 UNITS (to be supplied loose)												
1	SS FITTINGS for connection to Air Filter Regulator		23										
2	SS FITTINGS for connection to Air Lock Relay		23										
3	SS FITTINGS for connection to IA Header Isolation Valve		23										
4	SS EQUAL TEE		23										
5	Connector		23										
[D]	CV TEST CHARGES		1 LOT										
[E]	VALVE DIAGNOSTIC AND CONFIGURATION SOFTWARE (FOR ALL TAGS)		1 LOT										
[F]	LIST OF COMMISSIONING SPARES												
1	Gaskets (One(1) set with each control valve tag)		1 SET										
2	Gland Packing (One(1) set with each control valve tag)		1 SET										
TOTAL PRICE (Rs.)													

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(Bidder's Signature with Company Seal)