



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

Project Engineering Management Noida

Ref. Enquiry No.: PE/PG/TAN/E-5823/2017 Dated: 11.01.2018

DUE DATE

22.01.2018

BY 02:00 PM

Dear Madam/Sir,

Subject: N.I.T. – Open Tender Enquiry of DEBRIS FILTER as per Technical Specification No. PE-TS-423-165-N003 Rev.01, for 1X800MW TANGEDCO NORTH CHENNAI (STAGE-III) BTG Project.

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 for the under mentioned item/equipment/system.

Design, manufacture, assembly, inspection and testing at manufacturer's works, proper packing for transportation and delivery to site of **DEBRIS FILTER** as mentioned in different sections of this specification for **1X800MW TANGEDCO NORTH CHENNAI (STAGE-III) BTG PROJECT**.

Sl. NO.	ITEM DESCRIPTION.	Quantity	Delivery
1.0	DEBRIS FILTER	As per BOQ & Technical Specification No. PE-TS-423-165-N003 Rev.01	As per Clause No.2.12.A shown below

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 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**. 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 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.

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

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

- 2.1 Bidders shall upload 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 of GCC Rev.06, Commercial terms and conditions, Unpriced copy of price bid, Unpriced copy of cost of withdrawal as per Annexure-II of GCC Rev.06, PQR documents (if applicable), Annexure-III of GCC Rev.06 and Agreed terms & conditions i.e. compliance to NIT, GCC Rev.06, GST related corrigendum to GCC-06 and SCC Rev.00 of the project.
- Part-II: Price Bid:** Containing prices, **cost of withdrawal of deviation (As per Annexure-II of GCC Rev.06)**, to be uploaded, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.

- 2.2 Bidders shall be uploaded strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial) if any, shall be listed out as per Annexure-II of GCC Rev.06 only. Technical deviations and Commercial deviations shall be furnished in Annexure-II under the headings **"TECHNICAL DEVIATIONS"** and **"COMMERCIAL DEVIATIONS"** respectively, along with reasons for taking such deviations.

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

- 2.4 Unsolicited fresh/revised Price Bids shall not be entertained.



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- 2.5 In case of joint bidding, Scope matrix should be clearly defined between foreign bidder and their Indian representative along with the offer for the Main Supply and Erection & Commissioning (if included in scope).
- 2.6 In case of joint bidding, Consent letter is also required for acceptance of part order by foreign bidder and balance by Indian vendor. Total overall responsibility including submission of BG of the contract shall be the foreign bidder.
- 2.7 If any bidder has mentioned the term **Not Applicable/Not Required/Not Quoted** in BHEL price format, the bidder needs to substantiate the same. If the same item will be required in future for the system, the same will be supplied free of cost by bidder.
- 2.8 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.
- 2.9 Bidders must enclose the Quality Plan in the prescribed format for approval. Item/Equipment/System 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).
- 2.10 In the event of any contradiction in the terms and conditions mentioned in the Special Conditions of the Contract (SCC) and those mentioned elsewhere, stipulations mentioned in the Special Conditions of the Contract shall prevail.
- 2.11 All correspondences thereof, shall be addressed to the undersigned by name & designation and sent at the following address: -

Mr. Jitendra Kumar Soni, Sr. ENGR, PG-II
M/s Bharat Heavy Electricals Limited,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
Kind Attn: Jitendra Kumar Soni/PG-II-I
E-MAIL: jitendrasoni@bhel.in
Ph. Nos. 0120-4213543,9990257437

Mr. Rajeev Lalwani, MGR/PG-II
M/s Bharat Heavy Electricals Limited,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
Kind Attn: Rajeev Lalwani/ PG-II
E-MAIL: rlalwani@bhel.in
Ph. No. 0120-4368793

2.12 A. Delivery Schedule:

- i) Delivery schedule of Main Supply with Commissioning Spares:

Six (6) months from the date of Approval of PRIMARY documents in Cat-I by BHEL/Customer subject to Document submission/resubmission schedule after award of contract as indicated in Cl. No. 10.0, Section IA of Technical Specification No. PE-TS-423-165-N003, Rev.01. Any deficiency in the document/submission without compliance sheet w.r.t. agreed specification/comments from BHEL shall be treated as non-submission and No. of days delayed in submission/resubmission of complete documents during approval process on account of this, would be reduced from the delivery.

PRIMARY documents are those documents which affect the Manufacturing/delivery directly, hence PRIMARY documents shall be considered for LD calculation. SECONDARY documents are those documents which do not affect the Manufacturing/delivery directly.

- ii) Delivery schedule of Mandatory spares: Mandatory spare are to be supplied along with last consignment of Main supply within contractual delivery period.



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- iii) Completion Schedule for Installation checks , Commissioning and PG test of Debris Filter: Deputation of vendor at BHEL-site within 2 weeks from the date of Site clearance.

B. List of Drawings/Documents to be submitted by vendor after placement of PO shall be as per Clause no. 10.0 of Section-IA of Technical Specification. Reproduced as follows;

BHEL DRG No.	DRG TITLE	DRG./DOC. SCHEDULE FOR VENDOR
Primary Documents - Affecting Manufacturing/ Delivery directly		
PE-V3-423-165-N001	P&ID - OF DF SYSTEM	R-0 within 20 days (for all except Installation plan, for Installation Plan 30 Days) from LOI/PO & subsequent revisions within 10 days of comments received from BHEL.
PE-V3-423-165-N002	TECHNICAL DATA SHEET-DF	
PE-V3-423-165-N003	INSTALLATION PLAN- DF	
PE-V3-423-165-N004	GENERAL ARRANGEMENT OF DF	
PE-V3-423-165-N006	C&I Part-I, PANEL-TDS, I/O LIST, CABLE SCH AND CONTROL PHILOSOPHY FOR DF	
PE-V3-423-165-N008	QP-DF	
Secondary Documents - NOT affecting Manufacturing/ Delivery directly		
PE-V3-423-165-N005	GA OF FLUSHING PUMP & FOUNDATION DETAILS OF FLUSHING PUMP AND SADDLE SUPPORT (If Applicable)	R-0 within 20 days from Cat-I (or) II approval of TDS & subsequent revisions within 10 days of comments received from BHEL.
PE-V3-423-165-N007	GA & WIRING DIAGRAM OF PANEL-DF	R-0 within 30 days from Cat-I (or) II approval of C&I Part-I document & subsequent revisions within 10 days of comments received from BHEL.
PE-V3-423-165-N009	O&M MANUAL-DF	Within 30 days from MDCC

2.12.C. Documents as mentioned in Cl. No. 13.0, Section IA of Technical Specification no. PE-TS-423- 165-N003, Rev.01 shall be submitted by the Bidders along with their offer.

2.13 Commercial terms of NIT only to be considered and contradiction due to those mentioned anywhere in technical specification in case to be ignored.

2.14 Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) before 02 days of due date (Techno-Commercial bid opening).

2.15 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.

2.16 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 uploaded on www.bhel.com for participating in future tender enquiries through e- procurement.



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- 2.17 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. **BHEL Fraud prevention policy** is also uploaded in vendor's section on www.bhelpem.com
- 2.18 Foreign bidders will have to quote C&F (cost & freight) basis . For importing materials on C&F basis, bidders to note following:
- As per Incoterms (CFR), risk transfers to buyer when the goods have been boarded on the ship in the country of Export. Hence, shipped on board date mentioned on the clear 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 of GCC rev.06, 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.
 - There will be no change in MRC payment.
- 2.19 BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance for participation in RA with the offer. 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 sealed price bid already submitted to BHEL along with the offer. **The 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 & 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 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"

Handwritten signature

Detailed guidelines of reverse auction 2016 are available in "information section" of www.bhelpem.com, the same is applicable for subject tender.



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2.20 Bidder to note for compliance that this is a conditional enquiry for non-BHEL registered bidders and non-customer approved bidders and the price bid (Part-II) opening / Reverse Auction is subject to the following;

- a) Approval of bidder by the BHEL.
- b) Approval of bidder by Customer. The same shall be taken up by us with customer based on the credentials/reference list. Accordingly, you are requested to upload the following on or before technical bid Part-1 opening:-

- i. Reference list indicating PO details, customer name, PO date, execution date etc.
- ii. Copy of latest placed purchase orders.
- iii. Company Profile.
- iv. Performance certificate issued by the clients.

2.21 Bids of only those bidders shall be considered for PBO/Reverse auction whose offers are techno-commercially accepted and who are approved by customer.

2.22 Non-registered Vendors can apply for registration in BHEL-PEM 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 along with the application for registration have to be submitted and uploaded on the website. One set of hard copy of the filled-up SRF (Supplier Registration Form) downloaded from Online Registration Portal duly signed and stamped has to be submitted.

2.23 If any bidder has mentioned the term **Not Applicable/Not required/Not Quoted** in BHEL price format, the bidder needs to substantiate the same. If the same item will be required in future for the system, the same will be supplied free of cost by the bidder.

2.24 Any other taxes & Duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.

2.25 Indian Bidders have to quote freight charges in percentage of their quoted Total Ex-works prices

2.26 Evaluation shall be done excluding GST and will be on overall L1 (Total cost to BHEL) basis.

2.27 Insurance is in BHEL scope.

2.28 CIF content is not available for this package.

2.29 PVC is not applicable for this package.

2.30 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.

2.31 All corrigenda, addenda, amendments, time extensions, clarifications etc to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com). Bidders should regularly visit websites to keep themselves updated.

2.32 Foreign Suppliers & Indian agents of foreign suppliers:- Please refer our website <http://www.bhelpem.com/Tenders.aspx> for details.

2.33 All vendors participating in open tender shall be required to meet the PQR criteria irrespective of them being registered/not registered with BHEL, failing which offer of such vendor(s) shall be rejected.



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- 2.34 All the terms & condition shall be applicable as per SCC (Rev. 01) of projects, NIT, GCC Rev.06, GST related corrigendum to GCC-06 & technical specification.
- 2.35 Overall (%) variation in contract value (due to changes in the scope) for this package shall be +/- 5%. Which will prevail over the quantity variation clause no.6.0 indicated in the GCC rev 06.
- 2.36 All the tender documents shall automatically become a part of the Order/Contract after its finalization.
- 2.37 Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT: -
- Acceptance of GCC Rev.06 and GST related corrigendum to GCC-06.
 - Acceptance of Special Conditions of Contract (SCC Rev.01) for the project.
 - Pre-qualifying Requirement (PQRs) - TECHNICAL PQR
 - Annexure-II of GCC Rev.06 for Technical & Commercial Deviations, if any.
 - Along with your offer, please upload 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.
 - Credentials (Company profile, POs copy and performance certificates) in one set of hard copy for taking approval from end customer.

Note:-

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

2. All correspondences from BHEL-PEM before part – I opening shall also be the part of NIT.

Thanking you,
Yours faithfully,
For and on behalf of BHEL

Jitendra Kumar Soni
SR ENGR/PG-II

Enclosures:-

- BOQ cum Price Format (Prices should be quoted in this format only)
- Technical Specifications no. PE-TS-423-165-N003 Rev.01
- Technical PQR
- General PQR
- Annexure-I, II & III of GCC Rev.06
- Special Conditions of Contract (SCC) Rev.01
- PBG Format
- GST related corrigendum to GCC-06
- Project information