



Ref. Enquiry No. : E-4598/2014 dated 14.10.2014

DUE DATE
Date : 05-NOV- 2014
By- 10:00 AM (IST)

Subject: Tender Enquiry of SELF CLEANING STRAINERS as per Technical Specification No. PE-TS-402-165-N003 (REV 00), Technical PQR & Financial PQR for 2X500 MW NEW NEYVELI TPP (TG PKG.).

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other tender documents uploaded on our websites www.bhelpem.com & www.bhel.com) for design, manufacture, inspection & testing at vendor's and/or his sub-Vendor's works, proper packing and delivery to site of **SELF CLEANING STRAINERS** complete with all accessories as per the requirements Specified in different section of **Technical Specification No. PE-TS-402-165-N003 (REV 00) of 2X500 MW NEW NEYVELI TPP (TG PKG.)** On FOR site basis/FOB basis as the case may be. The bidder's scope also includes installation checks, commissioning, trial runs & PG testing at site of SCS.

Bidder to submit their offer in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 in quintuplicate (5 sets), in sealed covers for the under mentioned Package.

Item Description - SELF CLEANING STRAINERS		
Sl. No.	Projects	TECHNICAL SPECIFICATION NO.
1	2X500 MW NEW NEYVELI TPP (TG PKG.)	PE-TS-402-165-N003 (REV 00)

Bidder to submit their best quotation/offer for the above requirement, in line with tender terms and conditions. Tender is to be either delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

Tender Room,
Bharat Heavy Electricals Ltd.,
Project Engineering Management,
PPEI Building, HRD & ESI Complex,
Plot No. 25, Sector – 16A,
NOIDA – 201 301 (U.P.)

Attention: 1) Mr. Sanjeev Kumar / ASST. ENGR, PG II-2, Ext. 8590
2) Mr. Anil Kumar Pal / MANAGER, PG II-2, Ext. 8597

It shall be the responsibility of the bidder to ensure that the Offer/Quotation is delivered on or before the **due date by 10:00 AM (IST)**. **The offer has to be deposited in tender box only**. Part-I bids shall be opened at **11:00 AM (IST)** 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 as 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.

Sanjeev Kumar
Asst. Engr /PG-II-2, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
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Regd. Office
BHEL House Siri Fort
New Delhi-110049

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TERMS AND CONDITIONS (In conjunction with Tender Enquiry Letter terms):

1. Pre-Qualifying Requirements:

Bidders have to provide the required details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS" (enclosed as NIT Tender Documents). Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

2. Bidders has to note that this is a conditional Open Tender enquiry. Price bid (Part-II) opening/RA participation of those bidders, who are not registered with BHEL PEM / not approved by Customer (NLC), shall be subjected to following criterion:

a. Approval of bidder by the BHEL

The bidders (who are not registered with BHEL-PEM) has to download the Supplier Registration Form (SRF) from www.bhel.com / [http:// www. bhelpem.com/ Vendor%20Corner.aspx](http://www.bhelpem.com/Vendor%20Corner.aspx) and submit the same duly filled in along with credentials-experience list, performance certificates and other statutory data to our Vendor Development section with intimation to us.

b. Approval of bidder by Customer

Same shall be taken up by BHEL with the customer based on the credentials/reference list being submitted by the bidder. Bidders to note that following has to be the part of their credentials:-

- Documentary evidence to show that similar or higher capacity component/equipment/system has been supplied by the vendor or their associate/collaborator. The documentary evidence shall be in the form of Material Receipt Certificate, Site Inspection Report, etc from the end user for having received the material by the end user.

3. Bidders has to note that TERMS AND CONDITIONS of the tender shall be as per General Conditions of Contracts (GCC, Rev. 06), Special Conditions of Contract (Rev 00) and as per these Notice Inviting Tender (NIT) conditions. Order of precedence shall be as per clause NO. 35.0 of GCC Rev. 06 (GENERAL COMMERCIAL TERMS & CONDITIONS).

Link to GCC Rev. 06: <https://www.bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>

4. Bidders has to note that following forms the part of Tender Documents :

- **General Conditions of Contract (GCC) Rev 06**
- **Technical Specifications : PE-TS-402-165-N003 (REV 00)**
- **Price formats & Special Conditions of Contract (SCC) Rev 00**
- **Financial PQR, Technical PQR & General PQR**
- **NIT CONDITIONS along with Enquiry letter**

Offers are to be submitted strictly in accordance with the requirements of the above Tender Documents. All the above referred Tender Documents shall automatically become the part of the Order/Contract after its finalisation.

5. Delivery Schedule :

Delivery completion shall be within 06 months from the date of cat-I approval of drg/doc. However, R0 submission of all drg/doc with in 20days (except installation plan, for installation plan 30 days) from PO/LOI & subsequent revisions within 10 days of comments received from BHEL.

Sanjeev Kumar
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Power Project Engineering Institute,
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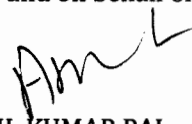
6. Evaluation will be done on overall L1 (Total cost to BHEL) basis. Bidder to refer SCC & GCC for the same.
7. CIF is not available for the subject package.
8. Bidders to note that Deviations (if any) are to be listed only in 'Annexure II: Deviation Sheet' of GCC Rev. 06. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of.
9. Mandatory Spares and Tools & tackles (if any) are to be delivered along with the last consignment of main supply within the contractual delivery period.
10. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Ms. Sanjeev Kumar, ASST. ENGR, PG-II-2
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: sanjeev_k@bhelpem.co.in
Ph. No. +91-120-4368590

Mr. Anil Kumar Pal, MANAGER, PG-II-2
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: anilkumarpal@bhelpem.co.in
Ph. No. +91-120-4368597

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

Thanking You,
For and on behalf of BHEL


ANIL KUMAR PAL
MANAGER/PGII-2/BHEL-PEM

Enclosures:

1. Enquiry Letter with Terms & Conditions
2. Technical Specification : PE-TS-402-165-N003 (REV 00)
3. Financial PQR
4. Technical PQR
5. General PQR
6. BOQ CUM Price Schedule (Prices should be quoted strictly in this format only).
7. SCC Rev. 00 of 2X500 MW NEW NEYVELI TPP (TG PKG.)

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2 X 500 MW NEW NEYVELI TPP -TG

PRICE FORMAT OF SELF CLEANING STRAINERS

Sr. NO	DESCRIPTIONS OF WORKS OR EQUIPMENT	QTY	UNIT	INDIGENOUS BIDDER (INR)						FOR FOREIGN BIDDER		
				UNIT PRICE EX-WORKS (DULY PACKED) (Rs.)	TOTAL PRICE EX-WORKS (DULY PACKED) (Rs.)	EXCISE DUTY with cess: NIL (REFER SCC CLAUSE NO. 18.A).	CST against form C/E1AE2 @% / VAT @% (As applicable)	SERVICE TAX	FREIGHT CHARGES (including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works	TOTAL F.O.R. SITE PRICE (Rs.)	UNIT FOB PRICE (Currency)	TOTAL FOB PRICE (Currency)
1.0	Total price for design, manufacture, assembly, inspection, testing, packing for transportation and delivery, including final check up of installation, commissioning, trial run and PG testing of Six (6) sets of SCS complete in all respect including all accessories & auxiliaries as specified in technical specification- PE-TS-402-185-ND03 and as necessary including mandatory spares, commissioning spares and special tools & tackles (as required) for erection & maintenance.	6	Sets			NIL AS PER SCC						
Break up of 1.0 (from 1.1 to 1.5)												
1.1	Total price for design, manufacture, inspection and testing, packing and delivery of SCS for one set complete with all accessories except for clause no. 1.2, 1.3, 1.4 & 1.5 below.	6	Sets					NA				
1.2	Lump sum price for debits discharge pipe for each SCS	6	Sets					NA				
1.3	Lump sum price for following activity of SCS	6	Sets									
1.3 a)	Installation checks,	6	Sets									
1.3 b)	Commissioning	6	Sets									
1.3 c)	PG test	6	Sets									
1.4	Necessary Commissioning spares and special tools & tackles (as required) for erection & maintenance	6	Sets					NA				
1.5	Price of Mandatory Spares as per Annexure-A	1	lots					NA				
1.6	Recommended spares ; Item-wise break up with item-wise price to be given as per "Schedule of Recommended Spares" enclosed under Vol. III of technical specification.							NA				

Note:- Recommended spares are only for reference. These are not to be considered for evaluation and ordering purpose at present. These may be used for future ordering if required.

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2 X 500 MW NEW NEYVELI TPP -TG

PRICE FORMAT (MANDATORY SPARES) OF SELF CLEANING STRAINERS										ANNEXURE-A		
Sr. NO	DESCRIPTIONS OF WORKS OR EQUIPMENT (MANDATORY SPARES)	QTY FOR TWO UNITS	UNIT	FOR INDIGENOUS BIDDERS						FOR FOREIGN BIDDERS		
				UNIT PRICE EX-WORKS (DULY PACKED) (Rs.)	TOTAL PRICE EX-WORKS (DULY PACKED) (Rs.)	EXCISE DUTY with cess: NIL (REFER SCC CLAUSE NO. 18-A).	CST against form C/E1&E2 @% / VAT @% (As applicable)	FREIGHT CHARGES (Including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works	TOTAL F.O.R. SITE PRICE (Rs.)	UNIT FOB PRICE (Currency)	TOTAL FOB PRICE (Currency)	
1	Electronics modules of each type	10	%									
2	Power Supply unit of each type	10	Nos									
3	Graphic Interface Unit of each type	1	Nos									
4	Cooling Fan in PLC system/Cabinet	2	Nos									
5	Diff. Pr. Transmitter of each type	10	%					NIL AS PER SCC				
6	Diff. Pr. Indicators of each type	2	Nos									
7	Isolation Valves of each size & type	5	%									
TOTAL PRICE OF MANDATORY SPARES												

Note:

- In case the description / nomenclature of any of the items of spares/tools and tackles is differing from the description / nomenclature indicated in the list of mandatory spares/tools and tackles, the bidder shall offer functionally equivalent part in lieu of the listed item.
- In case if such items of spares indicated as "not applicable", are found applicable at a later date during execution of the project, such items of spares are to be supplied within the ordered cost of the mandatory spares.
- If any of the items of spares ordered is found to be not applicable during detailed engineering stage/execution stage, the contractor shall have to supply alternative items of spares. The alternative items of spares are to be mutually agreed between BHEL and Vendor.
- Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for total quantity for 2 units of 2 x 500 MW, unless otherwise specified. The quantity to be reckoned for % indicated shall be rounded off to the next higher whole number. For example if the % arrived is 0.2 the quantity to be supplied shall be 1 and if the % arrived is 5.1 the quantity to be supplied shall be 6.
- In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.

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