



Dt: 15.12.2014

Ref. Enquiry No.: PE/PG/GTG/E-4669/14

DUE DATE
06-JAN-2015
BY 09.00 AM (IST)

Dear Sir,

Subject: Combined Tender Enquiry for "Miscellaneous Pumps (Horizontal)" as per Technical Specification No. PE-TS-394/395-100-N001 (Rev.0) for 2X800 MW GADARWARA STPP, STAGE-I Project (SG & TG PKG), PE-TS-401-100-N001 (Rev.0) for 1x500 MW FG Unchahar TPP (STG) and PE-TS-403-100-N001 (Rev.0) 2x800 MW Darlipali STPP (SG)

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for design, manufacture, assembly, inspection, testing at manufacturing works & at their sub-vendors works, painting, properly packed for transportation and delivery of Misc. pumps including motors, special tools/tackles, commissioning spares, all accessories, auxiliaries etc, mandatory spares, installation checks, PG Test and replacement of gland packing with mechanical seal arrangement (if applicable) at site of **Miscellaneous Pumps (Horizontal) as per Technical Specification No. PE-TS-394/395-100-N001 for 2X800 MW GADARWARA STPP, STAGE-I (SG & TG), PE-TS-401-100-N001 (Rev.0) for 1x500 MW FG Unchahar TPP (STG) and PE-TS-403-100-N001 (Rev.0) 2x800 MW Darlipali STPP (SG)** FOR Site / FOB Foreign Port (as the case may be) as per details hosted on BHEL website www.bhelpem.com & www.bhel.com.

Your offer shall be submitted 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 equipment/system.

Item Description – Misc. Pumps (Horizontal)		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	2X800 MW GADARWARA STPP, STAGE-I (SG & TG)	PE-TS-394/395-100-N001
2	1x500 MW FG Unchahar TPP (STG)	PE-TS-401-100-N001
3	2x800 MW Darlipali STPP (SG)	PE-TS-403-100-N001

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED POST**, to the official inviting tenders. It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 09:00 A.M. The offer has to be deposited in tender box only.** Part-I bids shall be opened at **10:00 A.M.** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

The bidder is required to clearly mention

1. Enquiry No. & Name of the projects/package in BOLD LETTERS on the top of each envelope submitted.
2. Name and contact details (including mobile no. and email address) of minimum one contact person along with date of submission of offer in a cover letter.

ENQUIRY TERMS AND CONDITIONS

1. Bidders to note that General Conditions of Contract GCC Rev.06 are the latest revision of GCC. Bidders are advised to go through the same thoroughly while submitting the offers.
2. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC, Rev. 06.

K.V.V.S atyanarayana
Sr. Engineer/PG-III, BHEL/PS-Project Engineering Management
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368601, (MOB.) +91 9560833301#

Regd. Office
BHEL House Siri Fort
New Delhi-110049



Ref. Enquiry No.: PE/PG/GTG/E-4669/14

13. Delivery Schedule :-

Project wise delivery Schedules for this package shall be as follows –

- a. 2x800 MW Gadarwara STPP (SG & STG) - Six (6) months
- b. 1x500 MW FG Unchahar TPP (STG) - Seven (07) months
- c. 2x800 MW Darlipali STPP (SG) - Eight (08) months

Above mentioned delivery schedules will start from the date of Cat-I approval of drg./ docs subject to submission of drg./doc as per schedule indicated below.

A) Primary Documents - affecting Manufacturing/ Delivery Directly

1. TDS AND PERFORMACE CURVES- MISC. PUMPS
2. GENERAL ARRANGEMENT AND CROSS SECTIONAL-PUMPS
3. TDS AND CURVES OF MOTORS FOR MISC. PUMPS
4. QAP-MISC PUMPS

For above mentioned documents, Rev.0 shall be submitted within 20 days from LOI/PO & subsequent revisions shall be submitted within 10 days incorporate all comments received from BHEL. Any incomplete drawing submitted shall be treated as non-submission with delays to bidder's account.

In addition to above, for Gadaarwara and Unchahar projects bidders shall be asked to submit Pump Cross Section drawing in case of HT motor driven pump, preliminary(R-0) within 20 days from LOI/PO & final a/w Pump GA within 10 days of receipt of motor GA from BHEL.

B) Secondary Documents - NOT affecting Manufacturing/ Delivery Directly

1. QP- MOTORS
2. MOTOR TYPE TEST DOC (if applicable)

For above mentioned documents, Rev.0 shall be submitted within 20 days of Cat-I (or) II approval on motor document.

3. O& M MANUAL FOR MISC. PUMPS shall be submitted within 30 days from MDCC

For pumps where HT motor is to be free issue by BHEL, HT motor GA will only affect the GA drawing preparation from vendor. Vendor will be asked to furnish tentative GA drawing for pump within specified time schedule mentioned at (A). Bidders will be asked to note that HT motors inputs viz. Load Torque vs. speed curves of the pumps, selected motor ratings, rpm, GD2 value of driven equipment furnished along with offer shall be considered final. 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.

The Price shall be Firm till the execution of Project.

14. Pre-Qualifying Requirement:-

Bidders are requested to furnish the details as per "GENERAL, TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENT" (attached with Enquiry Document) and to submit their credentials.

Bids of only those bidders shall be evaluated who meet the General, Technical and Financial pre-qualifying requirements, if applicable. Credentials of the bidders meeting the pre-qualifying requirements shall be taken up with customer for approval.

Only those bidders, whose offer is technically and commercially recommended, shall be allowed to participate in RA/ Price-Bid opening.

K.V.V.S atyanarayana
Sr. Engineer/PG-III, BHEL/PS-Project Engineering Management
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368601, (MOB.) +91 9560833301#

Regd. Office
BHEL House Siri Fort
New Delhi-110049



Ref. Enquiry No.: PE/PG/GTG/E-4669/14

Dt: 15.12.2014

15. Indigenous Bidders to indicate their Import content (CIF) in their price bid and Nil Custom duty shall be considered by them. However the same will be reviewed during evolution of offers and any celling on CIF shall be intimated to Bidders during offer evaluation stage before Reverse Auction (RA) / opening price bid, if required.
16. Bidder to note that this is a conditional enquiry (Open/Global Tender) for those who are not registered with BHEL PEM and/or are not approved by Customer for the subject project/ package, and the price bid (Part-II) opening/RA shall be subject to following criterion :
 - a) **Approval of bidder by BHEL:** The bidders which are not registered with BHEL-PEM, refer Supplier Registration Form (SRF) attached with enquiry and submit the same duly filled (with signed & stamped) in along with credentials, experience list, performance certificates and other statutory data with their bids for vendor registration.
 - b) **Approval of bidder by Customer:** Approval shall be taken up by BHEL with customer based on the credentials/reference list. Hence Bidders are requested to submit the following (as part of their credentials) on or before technical bid Part-I opening:-
 - i. Reference list indicating PO details, customer name, PO date, execution date etc.
 - ii. Performance certificate issued by the clients.
 - iii. Filled NTPC format for Main &Sub – Supplier Questionnaire attached with enquiry and all documents referred to in the questionnaire.
17. Indigenous bidders have to quote freight charges in percentage of their quoted Total ex-works price.
18. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance 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.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
Bidders are requested to refer '**Annexure-I to Terms & Conditions of Reverse Auction**' enclosed along with tender enquiry.
19. BHEL reserves the right to finalize Prices by conducting Reverse Auction or by conventional way of price bid opening (Refer Clause No. 13.0 of Instruction to Bidder, Volume-I, GCC Rev. 06), which will be decided after techno-commercial evaluation. In view of above, Bidders are requested to quote their most competitive prices as **no negative price impact** on account of non-conduction of RA shall be asked for.
20. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.
21. Evaluation will be done project wise (Total cost to BHEL i.e., F.O.R. Site Price for both TG & SG together as applicable).
22. Indigenous bidders have to quote F.O.R site prices and foreign bidders to quote their F.O.B port price. However, F.O.R site prices for foreign bidders will be calculated by loading their F.O.B port price as per GCC, Rev.06.
23. **All corrigenda, addenda, amendments, time extensions, clarifications etc, to the tender will be hosted on website only. Bidders are requested to visit constantly our websites to keep themselves updated.**

K.V.V.S atyanarayana
Sr. Engineer/PG-III, BHEL/PS-Project Engineering Management
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368601, (MOB.) +91 9560833301#

Regd. Office
BHEL House Siri Fort
New Delhi-110049



Ref. Enquiry No.: PE/PG/GTG/E-4669/14

Dt: 15.12.2014

24. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedules as per BHEL format enclosed with NIT :

- Acceptance of GCC, Rev.06.
- Acceptance of Projects Special Conditions of Contract (SCC).
- Acceptance of RA terms & conditions (Annexure-I).
- Pre-qualifying Requirement (PQRs) for project wise- a) **FINANCIAL PQR b) TECHNICAL PQR**
- Technical Deviations and commercial deviations (if, any) as per format **enclosed at Annexure-II of GCC, Rev.06.**
- Along with your offers, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
- Un-Priced price schedules (format) duly filled in 'Quoted' or 'Q' in each column/row.
- Separate sealed price-bid envelope mentioning Enquiry No. & Name of the project/package in BOLD LETTERS on the top of envelope.

Important 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.**
- **Bidders must ensure to submit the following technical detailed documents along with offer.**
 - (a) **Compliance certificate.**
 - (b) **Schedule of performance guarantees.**
 - (c) **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).**
 - (d) **Technical Deviation schedule (if reqd).**
 - (e) **HT motors inputs as per the requirements specified in the specification.**

Thanking You.

Yours faithfully,
For and on behalf of BHEL

K.V.V.Satyanarayana
(Sr. Engineer/PG-III)

Enclosures:

1. Enquiry Letter with Terms & Conditions (This letter)
2. Technical Specifications for for Gadarwara STPP, STAGE-I(TG&SG), FG Unchahar TPP (STG) and Darlipali STPP (SG)
3. Financial PQR for Gadarwara STPP, STAGE-I(TG&SG), FG Unchahar TPP (STG) and Darlipali STPP (SG)
4. Technical PQR for Gadarwara STPP, STAGE-I(TG&SG), FG Unchahar TPP (STG) and Darlipali STPP (SG)
5. General PQR
6. Price formats/schedules for Gadarwara STPP, STAGE-I(TG&SG), FG Unchahar TPP (STG) and Darlipali STPP (SG)
(Prices should be quoted strictly in this format only)
7. SCC for for Gadarwara STPP, STAGE-I(TG&SG), FG Unchahar TPP (STG) and Darlipali STPP (SG)
8. NTPC format for Main & Sub – Supplier Questionnaires.
9. Supplier Registration Form for Indigenous Supplier.
10. Supplier Registration Form for Foreign Supplier.
11. Annexure – I - **Terms & Conditions of Reverse Auction.**

K.V.V.S atyanarayana
Sr. Engineer/PG-III, BHEL/PS-Project Engineering Management
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368601, (MOB.) +91 9560833301#

Regd. Office
BHEL House Siri Fort
New Delhi-110049