



BHARAT HEAVY ELECTRICALS LIMITED
HEEP: HARDWAR-249 403 (UA)
Fax: 01334-226084/226462, Phone: 285375/284421
E-mail: sardana@bhelhwr.co.in

Ref: BOI/OT/12-13/03

Date: 08/10/2012

OPEN TENDER

1. Sealed tenders with the Tender No. and opening date clearly super scribed on the cover are invited for the supply of the following items.

Sl. No.	Tender No.	Item Description	Total Requirement	Last date to get from BHEL	Opening date
1.	B/4011/2012/2917/V	CONTROL FLUID PUMP SET	12 NOS.	07/11/2012	08/11/2012

2. Tenders will be received up to 1345 Hrs. (IST) on opening date and opened on the same day at 1400 Hrs (IST) in the Tender Room.
3. Interested vendors must submit their offer alongwith the following Tender Fee & Earnest Money Deposit (EMD). The EMD and Tender Fee should be submitted in the form of bank draft **(Cheque / Bank Guarantee are not acceptable)**:

Tender Fee: Rs.2000/- (Rs. Two Thousand or equivalent foreign currency)

EMD: Rs.1,00,000/- (Rs. One Lac or equivalent foreign currency)

Drafts shall be **drawn in favour of "BHEL Hardwar"**.

4. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
5. Other terms and conditions will be as per tender documents.
6. Procurement would be made from Customer Approved Vendors only.

For any further details please log on to www.bhel.com or www.tenders.gov.in or www.bhelhwr.co.in

(M.K.Sardana)
A.G.M. (PPX-BOI)



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BHEL Enquiry No. : B/4011/2012/2917/V

Date of issue : 08/10/2012

Due Date : 08/11/2012

M/s.....

.....

Sub: Tender Enquiry No. B/4011/2012/2917/V

Dear Sir,

We are pleased to invite your offer in TWO PARTS strictly as per enclosed terms and conditions and instruction to bidders, in sealed covers for the under mentioned equipment / systems.

Sl. No.	Material Code & Item Description	Total Requirement/ Project	Delivery Required	EMD (Earnest Money Deposit)
1.	Material Code : W90311924050 Drg: 31192416000 Rev 01 CONTROL FLUID PUMP SET COMPRISING OF PUMP MOTOR SET, FOUNDATION BASE PLATE, ANCHOR BOLT, LIFTING LUGS, COUPLING AND OTHER ACCESSORIES AS PER SPECIFICATION ST 39012 AND PUMP DATA GIVEN ON DRG. 31192416000 SPEC ST 39012 REV: 01	12 NOS SAGARDIGHI PROJECT (04 NOS) VINDHYACHAL PROJECT (02 NOS) RAYALSEEMA PROJECT (02 NOS) SCCL PROJECT (04 NOS)	LOT-1 (10/12/13) LOT-2 (24/03/14) LOT-3 (25/06/14) LOT-4 (13/07/14) LOT-5 (11/10/14) LOT-6 (03/12/14) 02 NOS. are to be supplied in Each LOT.	Rs.1,00,000/- (Rupees One Lac only or equivalent foreign currency)

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions. Your offer should reach us on or before the due date by 1.45 PM.

NOTE: The vendor should submit their best price at this stage itself and they will not be allowed to revise the price. Any revision / discount given by vendor subsequently will be ignored.

Any clarification on technical specifications can be obtained from BHEL before tender opening. Vendors are welcome to have pre-bid meeting with BHEL engineers for better understanding our requirements

Part-1 bids shall be opened of those vendors **ONLY AFTER ENSURING AVAILABILITY OF EMD AND TENDER FEE (PLEASE SUBMIT SEPARATE DRAFTS FOR EMD AND TENDER FEE {drawn in favor of BHEL Hardwar} IN ANOTHER ENVELOPE SUPERSCRIBED WITH BOLD LETTERS "EMD & TENDER FEE")** at 2 PM on the due date in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring authority letter from their principals for attending the bid opening.

All Govt. of India / PSU / State Govt. entities / **NSIC registered vendors (if registered for tendered item)** are exempted from submission of EMD.

KINDLY READ "INSTRUCTIONS TO BIDDERS" **THOROUGHLY**. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED

For & ON BEHALF OF BHEL, HARDWAR

AGM (PPX/BOI)



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INSTRUCTION TO BIDDERS

Clause 1.0 :

The tenders shall be submitted in two parts (Part I consisting of Techno -Commercial Bid, Supplier Registration Form & Pre-Qualification Requirement and Part II Price Bid) as described below on or before the due date.

- **The Quotation should be from the Principal / Original Manufacturer, failing which the quotation is likely to be ignored.**
- Any corrections / amendments shall be properly & fully authenticated with signature.

BHEL will deal directly with the manufacturer and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agents (all individuals / companies – representative / adviser / retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockist not registered specifically etc. are agents)

The bidders (originals manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by fax / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in this tender. **Unsigned bids shall be ignored.**

However, the suppliers or their authorized person may be allowed to attend the tender opening, if duly authorized by their principals, through a specific letter for a particular enquiry for specific price bid opening on that particular day. General authorization letter is not acceptable.

Clause 1.1 :

PART-I (TECHNO-COMMERCIAL BID) shall comprise of following documents:

- a) Pre-Qualification Requirement (as defined in Annexure-A)
- b) Complete Technical offer with relevant drawings/ documents /QP etc. (as Per Special Instructions mentioned in Annexure-B).
- c) Catalogue of the Equipment (If applicable)
- d) Duly Filled in "Terms & Conditions of the Two Part Tender" (as per Annexure-C).
- e) Deviation with reference to specification to be laid down on separate sheet.

Cost of deviation is to be submitted along with the price bid essentially, in case vendor withdraws the deviation clauses the same will be considered for final evaluation.

- f) Copy of Price Bid (without Prices).
- g) The rating of the company quoting for this tender from a third party (independent agency) preferably by DUN & BRADSTREET should be submitted (DUN NUMBER). **Compliance of this clause is mandatory in case of foreign supplier, Indigenous suppliers to submit the copy of balance sheets for last three years** in absence of DNB / third agency report.
- h) Supplier Registration Form : The Supplier Registration Form (SRF) duly filled will be assessed for manufacturing capability, quality systems being followed, organizational soundness and financial



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worthiness. The SRF is enclosed for your reference. This form may also be downloaded from www.bhelhwr.co.in or www.bhel.com

Note: Vendors who are already registered at BHEL, Haridwar in the PMD for this item are exempted for submitting the SRF.

Clause 1.2 : PART-II (PRICE BID)

The price Bid (with price) which has been submitted with Part 1, for the complete scope as specified.

a) Foreign Suppliers : Dispatching Port & Country of dispatch is to be mentioned clearly. The Prices are to be quoted on both FOB & CFR Mumbai basis. The offer of the bidder not quoting CFR (Mumbai) Charges will be loaded by the maximum freight, packing & forwarding charges quoted by any other bidder from the same or nearby port, against the enquiry/freight rate available with BHEL.

b) Indigenous suppliers : The Prices are to be quoted on Ex-Works with freight pre-paid upto destination basis. The goods can be dispatched through any Bank approved Transporter having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are hosted on our website www.bhelhwr.co.in . The offer of the bidder not quoting on Freight Pre-paid upto destination basis will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL.

c) Transit Insurance shall be taken care of by BHEL.

d) Applicable Sales Tax, Excise Duty, Service Tax, educational cess and any other statutory levy should be indicated separately and clearly in the quotation, else it will be concluded that the offer is inclusive of all taxes & duties.

e) The price comparison will be on the basis of total cost involved for delivery up to final project site. Import Offers shall be loaded for applicable custom duties for the project & freight element/ other charges involved for delivery up to Project Site as per BHEL's transport contract.

f) The Part-II (Price Bid) alongwith supplementary price bid (if called for by BHEL) will be opened at a later date of only those bidders whose Part-1 bid (Techno-Commercial Offer) is found suitable by BHEL/ End-Customer. **BHEL reserves the right to evaluate vendors process capability / quality systems etc by visiting vendor works (if required)**

Clause 1.3 :

The following shall be super-scribed on the envelopes:

1. PART-I (a)

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "PRE-QUALIFICATION REQUIREMENT"

2. PART-I (b)

1. TENDER NO. AND ITEM DESCRIPTION.



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2. DUE DATE OF OPENING.
3. "TECHNO-COMMERCIAL BID"

3. PART-I (c)

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "EMD & TENDER FEE"

4. PART-I (d)

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "SUPPLIER REGISTRATION FORM"

Note: Vendors who are already registered at BHEL, Haridwar in the PMD for this item are exempted for submitting the SRF.

5. PART-II

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "PRICE BID"

Clause 1.4 :

The Part-I & Part-II bids shall be individually sealed and super scribed as indicated above and shall be enclosed further in the envelop duly sealed and super scribed as :

"TENDER FOR (ITEM NAME) AGAINST TENDER NO.----- DUE ON -----
CONTAINING PART-I & PART-II. Vendor's full name and address should be clearly mentioned on the envelope

Clause 1.5 :

Envelopes not marked as above are liable to be ignored and will not be opened.

Clause No. 1.6: As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent can not represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)

Thanking You,

Yours faithfully,
For & on behalf of BHEL, Hardwar.

(M.K.Sardana)
A.G.M. (PPX-BOI)

PRE-QUALIFICATION REQUIREMENTS

B/4011/2012/2917/V for the requirement of Control Fluid Pump Set

1. Experience details of the offered equipments complying for identical application with working fluid as Fire Resistant Fluid (for details refer page 18 of ST39012), in Steam Turbine Rating of 500 MW or above, as per Annexure-I. The offered equipments shall carry minimum 2 years of satisfactory operating experience (as on the date of opening of techno-commercial Bid) at three power stations, as referred in Annexure-I.
2. Vendors should meet all the requirements mentioned in Special Instructions (i.e. Annexure-B).
3. Vendors to ensure completeness of their offer as per Annexure-VI of BHEL spec. ST 39012, prior to submission of their offer.
4. NTPC approval is required for SCCL & Vindhyachal Projects. Vendors to submit details in enclosed NTPC Sub-Contractor Questionnaire. Final BHEL approved vendor's details would be forwarded to NTPC and procurement for these projects would be done from NTPC approved vendors only.
5. Procurement for Sagardighi & Rayalseema Project would be done from BHEL/ Customer (if required) approved vendors only.
6. Duly filled in "Supplier Registration Form" is to be submitted alongwith the offer. Only those vendors who are already registered at BHEL, Haridwar in the PMD for this item are exempted for submitting the SRF.

Note: BHEL would consider the offers and open the price bids of only those vendor's who fulfill our Pre-Qualification requirements and are successfully registered at BHEL, Haridwar for this item (within the validity of their bids).

SPECIAL INSTRUCTIONS

B/4011/2012/2917/V for the requirement of CONTROL FLUID PUMP SET

1. Procurement would be made from BHEL/ Customer (if required) approved Vendors only.
2. Refer enclosed **Addendum to ST 39012 having drawing no. 418101C2005 dated 25/08/12** applicable for **Sagardighi, Vindhyachal & SCCL Projects.**
3. Refer enclosed **Addendum to ST 39012 having drawing no. 418101B1005 dated 25/08/12** applicable for **Ravalseema Project.**
4. Vendors should furnish the documents as per List of Master Documents (MDL) within 3 weeks of placement of Purchase Order.
5. Item to be dispatched with Sea Worthy Packing & Painting of CF PUMP (150 Micron DFT of Epoxy Paint).
6. Vendors should furnish minimum stable flow of the pump for BHEL review.
7. Guarantee Period shall be 18 months after the installation & commissioning or for a period of 36 months from the date of dispatch , whichever occurs earlier.
8. The Vendor shall carry out the supervision work during Erection and Commissioning of the equipment.
9. **Per Manday and Per Visit Charges** for supervision during Erection & Commissioning are to be quoted separately in your offer. Two visits of 02 man days for each TG set (consisting 02 Pumps) would be taken for the purpose of evaluation. However in the event of ordering, the payment would be made at actuals against submission of successful erection/commissioning report from project site.
10. In case of Order, vendor to supply O&M manuals in 20 nos. of Hard Copies and 04 CD ROMs. Out of these, 17 nos. of Hard Copies & 03 Nos. of CD ROMs are to be supplied at BHEL Haridwar at least 3 months prior to the dispatch of the ordered equipment. 03 Nos. of Hard Copies and 01 No. of CD ROM shall be supplied alongwith the equipment at site.
11. Suction Pipe and Flange in Assembled Condition having length 200mm shall be supplied by the vendor. The material of Pipe shall be ASTM A312TP321 and the material of the flange shall be ASTM A182F321.
12. Following Quality Requirements are to be complied by all the Vendors:
 - a) **FOR Vendors Not Registered as a Permanent Supplier at BHEL, Haridwar for this item:**
 - (i) Quality Plan is to be submitted in enclosed Format.
 - (ii) **For Vendors within India:** Pre-Inspection would be done by BHEL and/or BHEL nominated inspection agency/ Customer. The scope of inspection will be as per agreed Quality Plan. Atleast 15 days' notice should be provided for arranging Pre-Inspection.
 - (iii) **For Vendors outside India:** The prices are to be quoted inclusive of Third Party Inspection Charges (By LRS/BVQI/TUV and/or BHEL). The scope of inspection will be as per agreed Quality Plan. In case if nothing has been mentioned in your offer about the Third Party Inspection charges, the same would be considered to be inclusive in your quoted prices.
 - b) **FOR Vendors Registered as a Permanent Supplier at BHEL, Haridwar for this item:**
 - (i) Testing & Certification Shall be as per Ordering Specification.
13. ***KINDLY ENSURE THE TIMELY SUBMISSION OF YOUR OFFER AND NOTE THAT LATE OFFERS SHALL NOT BE ENTERTAINED UNDER ANY CIRCUMSTANCES.***

TERMS AND CONDITIONS FOR TWO PART TENDER**B/4011/2012/2917/V for the requirement of Control Fluid Pump Set****(For Vendor's Outside India)**

Please fill this annexure & attach with your techno-commercial bid. Kindly ensure the timely submission of your offer and note that late offer would not be considered under any circumstances.

You are requested to kindly confirm/clarify the following:-

Sl. No.	Description	Your confirmation
1.	Validity: Confirm that validity of the offer shall be 180 days from the due date of opening of Techno-Comm. Offers.	
2.	Confirm that Prices have been quoted on F.O.B. and as well as CFR basis.	
3.	Confirm that Bank Charges shall be either side	
4.	The Transit Insurance will be arranged by BHEL. Pl. sends your offer keeping this in view.	
5.	Kindly confirm that the following documents have been submitted alongwith your offer: <ol style="list-style-type: none"> 1. Requisite EMD & Tender Fee. 2. Complete Technical offer with relevant drawings/ documents /QP etc. (as Per Special Instructions mentioned in Annexure-B). 3. Pre-Qualification Requirement (as defined in Annexure-A) 4. Quality Plan (in BHEL format) 5. Experience Details 6. Any other document as specified in "Instructions to Bidders". 7. Supplier Registration Form (for vendor's not registered at BHEL, Haridwar for this item) 8. Duly Filled in NTPC Sub-Contractor Questionnaire (for vendor's not registered at BHEL, Haridwar/ NTPC for this item) 	
6.	Penalty for Late Delivery would be applicable @ 0.5% per week or part thereof subject to a maximum of 10% of the unexecuted portion of the order. Pls. note that BHEL reserves the right to load your offer to the extent to which penalty is not agreed. Please note that for the purpose of calculation of Penalty for Late Delivery (LD), one week time from the date of issue of MDCC would be considered for making arrangement for dispatch.	
7.	Pl. Confirm the following Payment Terms: Material Portion: 90% against un-confirmed & irrevocable Letter of Credit and balance 10% after receipt of successful commissioning report from project site and invoice thru bank. BG for 10% of the order value valid till entire Guarantee/ Warranty period is to be submitted before the negotiation of documents. The BG acceptance/receipt certificate will form part of negotiable documents. The BG will be in BHEL format and from one of the BHEL consortium banks. Supervision during Commissioning:	

	<p>100% against submission of successful commissioning certificate from Project Site and invoice thru Bank.</p> <p>Supervision during Erection:</p> <p>100% against confirmation of Erection Support from Project Site and invoice thru Bank.</p>	
8.	Confirm that Guarantee/Warranty shall be provided for a period of 18 Months after the Installation & Commissioning or for a period of 36 months from the date of dispatch, whichever is earlier.	
9.	Drawings/Data sheets/documents as called for in the specifications shall be submitted for approval to BHEL for BHEL/customer approval within 30 days of purchase order. Any delay in delivery on account of late submission of drawings shall be to vendors account. BHEL will arrange the approval of the drawings/data sheets/ documents with in 30 days of their receipt provided those are complete in all respect.	
10	Confirm that all the test certificates shall be submitted as per specifications.	
11	Pl. confirm that in the event of order, O&M manuals in 20 nos. of Hard Copies and 04 CD ROMs would be provided. Out of these, 17 nos. of Hard Copies & 03 Nos. of CD ROMs are to be supplied at BHEL Haridwar at least 3 months prior to the dispatch of the ordered equipment. 03 Nos. of Hard Copies and 01 No. of CD ROM shall be supplied alongwith the equipment at site.	
12	<p>Following Quality Requirements are to be complied by all the Vendors:</p> <p>a) <u>FOR Vendors Not Registered as a Permanent Supplier at BHEL, Haridwar for this item:</u></p> <p>(i) Quality Plan is to be submitted in enclosed Format.</p> <p>(ii) For Vendors within India: Pre-Inspection would be done by BHEL and/or BHEL nominated inspection agency/ Customer. The scope of inspection will be as per agreed Quality Plan. Atleast 15 days' notice should be provided for arranging Pre-Inspection.</p> <p>(iii) For Vendors outside India: The prices are to be quoted inclusive of Third Party Inspection Charges (By LRS/BVQI/TUV and/or BHEL). The scope of inspection will be as per agreed Quality Plan. In case if nothing has been mentioned in your offer about the Third Party Inspection charges, the same would be considered to be inclusive in your quoted prices.</p> <p>b) <u>FOR Vendors Registered as a Permanent Supplier at BHEL, Haridwar for this item:</u></p> <p>(i) Testing & Certification Shall be as per Ordering Specification.</p>	
13	The Test Certificates/Inspection reports will be submitted to BHEL Limited for review and acceptance before despatch of Material. The Material Despatch Clearance (MDCC) will be provided with in 07 days of receipt of documents, provided those are complete in all respects.	
14	Confirm that Per Manday and Per Visit Charges for supervision during Erection & Commissioning are to be quoted separately in your offer. Two visits of 02 man days for each TG set (consisting 02 Pumps) would be taken for the purpose of evaluation. However in the event of ordering, the payment would be made at actuals against submission of successful erection/commissioning report from project site.	
15	Kindly confirm that the quoted Erection, Commissioning & Testing charges are	

	inclusive of applicable Service tax & TDS. Please furnish the copy of your PAN card. (Registration with income tax Department of India).	
16	Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The additional price, if any, for withdrawal of these deviations must be provided. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.	
17	Please note no revision in the prices or submission of supplementary price bid will be allowed during the validity of the offer. However if there is any change by BHEL w.r.t. original specifications/ requirement/ scope/terms and conditions, the bidders may be asked by BHEL to submit only the price impact bid for such changes only	
18	Right of Acceptance – BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to Increase or decrease the tendered quantities. Vendors should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity.	
19	Origin of Quotation: The quotation should be from the principal/original supplier even if it is submitted through their authorized agents, failing which the quotations are liable to be ignored.	
20	Ink signed order acceptance shall be furnished within 15 days of order placement.	
21	Pl. Confirm that the prices will remain firm during the entire validity and execution of the Project.	
22	At present Custom Duty is on PI (Project Import) for Rayalseema & SCCL Projects and is exempted for Sagardighi & Vindhyachal Projects. Pls. note that the comparison would be done as per the applicable CD structure on the date of opening of Price Bid.	
23	Risk Purchase: In case of delays in supplies/defective supplies or non-fulfillment of any terms and conditions given in the purchase order, the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere/alternative source at risk and cost of the supplier.	
24	Arbitration Clause : In the event of any dispute or difference arising between the parties to this contract regarding execution of same or their respective rights and liabilities there under, the same shall except as otherwise expressly provided therein, be referred to the arbitration of two arbitrators, one to be –appointed by each party; or in the case of the said arbitrators not agreeing than an umpire to be appointed by the two arbitrators in writing before entering on that reference and provisions of the ' Indian Arbitration Act ,1940 or any statutory notification, or re-enactment therefore and rules framed thereunder from time to time shall apply to such arbitrations. If the two arbitrators do not agree on the appointment Of umpire, it (the nomination of the umpire shall be done by the International Chamber of Commerce, Paris (France). The decision of arbitrators, or in case of their not agreeing, that of the said umpire shall be binding both on seller and purchaser. The venue of the arbitration shall invariable be New Delhi (India).	
25	BHEL reserves the right to go for a Reverse Auction (RA) instead of opening the submitted Sealed Bid which will be decided after technical evaluation. Information and General Terms and Conditions governing RA are attached alongwith enquiry. Pl. confirm your acceptance to this.	

26	Pls,. note that the exchange rate for evaluation would be taken as TT Selling rate of SBI as on scheduled date of tender opening (Part-1 bid, i.e. techno-commercial offer).	
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(Signature of Vendor)

TERMS AND CONDITIONS FOR TWO PART TENDER**B/4011/2012/2917/V for the requirement of Control Fluid Pump Set****(For Vendor's within India)**

Please fill this annexure & attach with your techno-commercial bid. Kindly ensure the timely submission of your offer and note that late offer would not be considered under any circumstances.

You are requested to kindly confirm/clarify the following:-

Sl. No.	Description	Your confirmation
1.	Validity: Confirm that validity of the offer shall be 180 days from the due date of opening of Techno-Comml. Offers.	
2.	Kindly confirm that the prices have been quoted on freight pre-paid upto destination basis. The goods can be dispatched through any Bank approved transporters having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are posted at our website www.bhelhwr.co.in . Pls. note that, if you dispatch the material by any BHEL un-approved transporter then you will be required to furnish the MRC (Material Receipt Certificate) from Project Site for processing of your invoice.	
3.	Confirm that Bank Charges shall be either side	
4.	The Transit Insurance will be arranged by BHEL. Pl. sends your offer keeping this in view.	
5.	Kindly confirm that the following documents have been submitted alongwith your offer: <ol style="list-style-type: none"> 1. Requisite EMD & Tender Fee. 2. Complete Technical offer with relevant drawings/ documents /QP etc. (as Per Special Instructions mentioned in Annexure-B). 3. Pre-Qualification Requirement (as defined in Annexure-A) 4. Quality Plan (in BHEL format) 5. Experience Details 6. Any other document as specified in "Instructions to Bidders". 7. Supplier Registration Form (for vendor's not registered at BHEL, Haridwar for this item) 8. Duly Filled in NTPC Sub-Contractor Questionnaire (for vendor's not registered at BHEL, Haridwar/ NTPC for this item) 	
6.	Penalty for Late Delivery would be applicable @ 0.5% per week or part thereof subject to a maximum of 10% of the unexecuted portion of the order. Pls. note that BHEL reserves the right to load your offer to the extent to which penalty is not agreed. Please note that for the purpose of calculation of Penalty for Late Delivery (LD), one week time from the date of issue of MDCC would be	

	considered for making arrangement for dispatch.	
7.	<p>Pl. Confirm the following Payment Terms:</p> <p>Material Portion: 90% against dispatch documents thru bank and balance 10% after receipt of successful commissioning report from project site and invoice thru bank. BG for 10% of the order value valid till entire Guarantee/ Warranty period is to be submitted before the negotiation of documents. The BG acceptance/receipt certificate will form part of negotiable documents. The BG will be in BHEL format and from one of the BHEL consortium banks.</p> <p>Supervision during Commissioning: 100% against submission of successful commissioning certificate from Project Site and invoice thru Bank.</p> <p>Supervision during Erection: 100% against confirmation of Erection Support from Project Site and invoice thru Bank.</p>	
8.	Confirm that Guarantee/Warranty shall be provided for a period of 18 Months after the Installation & Commissioning or for a period of 36 months from the date of dispatch, whichever is earlier.	
9.	Drawings/Data sheets/documents as called for in the specifications shall be submitted for approval to BHEL for BHEL/customer approval within 30 days of purchase order. Any delay in delivery on account of late submission of drawings shall be to vendors account. BHEL will arrange the approval of the drawings/data sheets/ documents with in 30 days of their receipt provided those are complete in all respect.	
10	Confirm that all the test certificates shall be submitted as per specifications.	
11	Pl. confirm that in the event of order, O&M manuals in 20 nos. of Hard Copies and 04 CD ROMs would be provided. Out of these, 17 nos. of Hard Copies & 03 Nos. of CD ROMs are to be supplied at BHEL Haridwar at least 3 months prior to the dispatch of the ordered equipment. 03 Nos. of Hard Copies and 01 No. of CD ROM shall be supplied alongwith the equipment at site.	
12	<p>Following Quality Requirements are to be complied by all the Vendors:</p> <p>c) <u>FOR Vendors Not Registered as a Permanent Supplier at BHEL, Haridwar for this item:</u></p> <p>(iv) Quality Plan is to be submitted in enclosed Format.</p> <p>(v) For Vendors within India: Pre-Inspection would be done by BHEL and/or BHEL nominated inspection agency/ Customer. The scope of inspection will be as per agreed Quality Plan. Atleast 15 days' notice should be provided for arranging Pre-Inspection.</p> <p>(vi) For Vendors outside India: The prices are to be quoted inclusive of Third Party Inspection Charges (By LRS/BVQI/TUV and/or BHEL). The scope of inspection will be as per agreed Quality Plan. In case if nothing has been mentioned in your offer about the Third Party Inspection charges, the same would be considered to be inclusive in your quoted prices.</p> <p>d) <u>FOR Vendors Registered as a Permanent Supplier at BHEL, Haridwar for this</u></p>	

	item: (ii) Testing & Certification Shall be as per Ordering Specification.	
13	The Test Certificates/Inspection reports will be submitted to BHEL Limited for review and acceptance before despatch of Material. The Material Despatch Clearance (MDCC) will be provided with in 07 days of receipt of documents, provided those are complete in all respects.	
14	Confirm that Per Manday and Per Visit Charges for supervision during Erection & Commissioning are to be quoted separately in your offer. Two visits of 02 man days for each TG set (consisting 02 Pumps) would be taken for the purpose of evaluation. However in the event of ordering, the payment would be made at actuals against submission of successful erection/commissioning report from project site.	
15	Kindly confirm that the quoted Erection, Commissioning & Testing charges are inclusive of applicable Service Tax.	
16	Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The additional price, if any, for withdrawal of these deviations must be provided. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.	
17	Please note no revision in the prices or submission of supplementary price bid will be allowed during the validity of the offer. However if there is any change by BHEL w.r.t. original specifications/ requirement/ scope/terms and conditions, the bidders may be asked by BHEL to submit only the price impact bid for such changes only	
18	Right of Acceptance – BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to Increase or decrease the tendered quantities. Vendors should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity.	
19	Origin of Quotation: The quotation should be from the principal/original supplier even if it is submitted through their authorized agents, failing which the quotations are liable to be ignored.	
20	Ink signed order acceptance shall be furnished within 15 days of order placement.	
21	Pl. Confirm that the prices will remain firm during the entire validity and execution of the Project.	
22	At present Excise Duty is on Merit for Rayalseema & SCCL Projects and is exempted for Sagardighi & Vindhyachal Projects.. Pls. note that the comparison would be done as per the applicable ED structure on the date of opening of Price Bid.	
23	Risk Purchase: In case of delays in supplies/defective supplies or non-fulfillment of any terms and conditions given in the purchase order, the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere/alternative source at risk and cost of the supplier.	
24	Arbitration Clause : In all cases of dispute the matter shall be referred for Arbitration to any arbitrator to be appointed by the Executive Director or any officer who is the administrative head of Bharat Heavy Electricals Limited at Hardwar. The award of the Arbitrator shall be final and binding on both parties. The Arbitrator shall have the power to extend, from time	

	to time, the time for making his award with the consent of the parties.	
25	BHEL reserves the right to go for a Reverse Auction (RA) instead of opening the submitted Sealed Bid which will be decided after technical evaluation. Information and General Terms and Conditions governing RA are attached alongwith enquiry. Pl. confirm your acceptance to this.	

(Signature of Vendor)

BANK GUARANTEE BOND

WAM 28

(Paragraph 4.9.6 of – Works Accounts Manual)

1. In consideration of the Bharat Heavy Electricals Limited, Siri Fort, New Delhi through HEEP Hardwar Division (hereinafter called ‘the Company’) having agreed to exempt _____ (hereafter called ‘the said Contractor’ which term includes ‘Suppliers’ for the purpose of this Bond) from the demand under the terms and conditions of an Agreement dt. _____ made between _____ and _____ for (hereafter called ‘the said Agreement’) of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. _____ (Rupees _____ only) we,

_____ (Indicate the name of the Bank)
(hereinafter referred to as ‘the Bank’) at the request of _____

Contractor(s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor(s) of any of the terms and conditions contained in the said Agreement.

2. We, _____ do hereby undertake (indicate the name of the Bank) to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms or conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ .

3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We _____ further agree that the Guarantee
(Indicate the name of the bank)

herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the due of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____ Office / Department / Division of Bharat Heavy Electricals Limited certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the _____, we shall be discharged from all the liability under this guarantee there after.

5. We, _____, further agree with the company that
(Indicate the name of the bank)

the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time to performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s)

7. We _____ lastly undertake not to revoke
(Indicate the name of the bank)

this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____
(Indicate the name of the Bank)

LIST OF BHEL CONSORTIUM BANK

1	State Bank of India
2	Canara Bank
3	Bank of Baroda
4	Punjab National Bank
5	State Bank of Hyderabad
6	State Bank of Travancore
7	Corporation bank
8	Syndicate Bank
9	Indian Bank
10	Oriental Bank of Commerce
11	UCO bank
12	Central bank of India
13	IDBI Ltd.
14	HDFC Bank Ltd.
15	ICICI Bank Ltd.
16	Kotak Mahindra Bank ltd
17	The Federal bank Limited
18	Abn-Amro Bank
19	Citi Bank
20	HSBC
21	Deutsche Bank
22	Standard Chartered Bank
23	United bank of India
24	Vijaya Bank
25	Union Bank of India
26	Bank of India
27	Andhra Bank
28	Punjab & Sind Bank
29	Axis Bank



SUB-CONTRACTOR QUESTIONNAIRE

(To be filled in by the Contractor/Sub contractor)

Approval Desired for process/item(Rating/Size/Type)

1. Name of Company :
(Sub- Contractor)

2. Address of Regd. Office

Tel _____
Fax _____
Gram _____
TLX _____

3. Address of Factory

Tel _____
Fax _____
Gram _____
TLX _____

4. Branch/Liaison Office in Delhi:

Tel _____
Fax _____
Gram _____
TLX _____

5. Person'(S) to be Contacted

Place	Name(S)	Official Capacity	Telephone No(s)
-----	-----	-----	-----
Regd. Off			
Factory			
Branch/ Liaison Off.			

6. Nature of Company :Proprietary/Partnership/Pv. Ltd. Public Ltd.

Works Details:

7. Year of Factory Establishment :

8. Year of Commencement of Manufacture :

9. Floor Area-Total Area :
Covered Area10. Electric Power-Connected Load :
Electric Power-Standby Argmt :11. Fiancé-Total Capital :
-Annual Turnover For pat
three years.
-Limit of Credit Facility
available From the Banks. :12. Do you have in-house Department for :
a) Design Yes/No
b) Research & Development Yes/No
c) Manufacturing/Production Yes/No



13. Shift works per day

One/Two/Three

14. Details regarding employees :

Status Division	Graduate		Diploma	Skilled	Un-Skilled	Remarks
	Technical	Non-Tech.				
Production						
Quality Control						
Admn & other Supporting Activities						

15. Please enclose a copy of company's organisation chart. :

16. Trade Name of Product(if any) :

17. Manufacturing capacity details :

Sl No.	Product	Licensed Capacity	Installed Capacity

18. Brief details of items manufacture d :

Sl.No	Item & Material	Description(type/Size/Rating)	Annual Production for last three years		
			I	II	III



19. Details of foreign collaboration,

Sl. No.	Product	Name & Address of Collaborator	Collaboration		
			Scope	Year	Valid upto

20. Have your product been type tested by any external agency ? If so, give details

Sl. No	Product	Test (Size Type & Class)	Test Report No.	Next Due Date

21. Indicate Approval/Certification by National/International standard/agencies applicable subject product.

Sl. No.	product	Code/Standard	License No & Date



22. Have you been approved by any third party/statutory agency? If so, indiente detail and enclose copies of approval letters.

Sl. No	Item/ Material	Description Size/Type/Class	Agency	Date of Approval	Next due Date

23. Reference list(Experience in the particular type of equipment).

Sl. No	Item/ Material	Type & Capacity	Customer(End user) With Address	Qty.Price Delivery date	Operating since Month/Year



24. (a) Specific to process & product facilities :

Sl. No	Description Of machine	Capacity Nos.	Location Shop	Make	Year of Manufg.

24. (b) Other/General facilities :

Sl. No.	Description Of machines	Capacity Nos.	Location (Shop)	Make	Year of Manufg.
1)	Material Handling Mobile Crane Fork Lift Over Head Cranes				
2)	Metal Cutting & Bending				
3)	Casting				
4)	Forging				
5)	Fabrication				
6)	Welding				
7)	Machining				
8)	Heat Treatment				
9)	Sheet Metal				
10)	Fettling & Cleaning Sand Blasting Shot Blasting Pickling				
11)	Painting				
12)	Metal Coating				
13)	Protection before packing				
14)	Packing				
15)	Other				

25. (a) Facilities for Testing & Inspection :

Sl. No.	Description	Capacity Nos.	Nos.	Year of Manufg.	Make	Approval Qualification

25. (b) If In-house testing facilities are not available, indicate source (a) of testing with relevant details :

Sl. No.	Source of Testing	Description	Capacity	Nos.	Year of Manufg.	Make	Approval Qualification

25. (c) Details of any other laboratory :

26. (a) Details of any Govt. laboratory facilities available in area :

28.2.1 Dose the system provide for proper detection of inferior quality and correction of its assignable causes ?

28.2.2 Is adequate action taken to correct the causes of defects in product ?

28.2.3 Are analysis made to identify trends to wards product deficiencies ?

28.2.4 Dose corrective extend to products ?

28.3 **Documentation control**

28.3.1 Dose the system for clear and precise stipulation of responsibilities for documentation issue & change control ?

28.3.2 Re change made in writing ?

28.4 **Control of inspection, measuring & Testing equipment's**

28.4.1 Are necessary gauges,testing and measuring equipment's. available and used ?

28.4.2 Are testing and measuring equipment's properly maintained ?

28.4.3 Is there recorded control on calibration of equipment's ?

28.5 **Control of procured supplies & services**

28.5.1 Do the vendor sub-contractor's purchasing document refer to specific design manufacturing and testing requirements ?

28.5.2 Do purchasing documents also contain special requirements ?

28.5.3 Are requirements for necessary tests and inspection of row material specified in purchasing document ?

29. CONSISTENCY IN SUPPLY

29.1 Has the vendor/sub-contractor produced items of similar nature in past ?

29.2 Has the vendor/sub-contractor maintained delivery commitments in past ?

29.3 Has there been frequent labour trouble in past?

29.4 Has there been major upset due to fault material management ?



- 29.5 In the system of planing & scheduling resilie nt enough to overcome temporary setbacks and make up lost time?
- 29.6 Can the vendor/sub-contractor quickly off load the work to other reliable sub-vendors:
If Yes, the name of sub-vendor:
- 30. Order booking position as on date in terms of:
 - a) Value
 - b) Time
- 31. Any special information
- 32. I CERTIFY THAT THE INFORMATION SUPPLIED HEREIN (INCLUDING ALL PAGE ATTACHED) IS CORRECT TO THE BEST OF MY KNOWLEDGE.

SEAL

SIGNATURE.....

NAME

DESIGNATION

M/S

PLACE

DATE

LIST OF ENCLOSER

- 1.
- 2.
- 3.
- 4.

		Station – 1*	Station – 2*	Station – 3*
1	Name of the station and its Location			
2	Client name and its address, Fax no. & Tel. No.			
3	Name and designation of the responsible person in client's organization			
4	Contract No. & date			
5	Date of Commissioning of pump			
6	Steam turbine Capacity (MW)			
7	Pump designed by			
8	Pump manufactured by			
9	Working Fluid (Fire Resistant Fluid)			
10	Type of pump (Centrifugal & Vertically mounted)			
11	Number of stages			
12	Design temp./pressure			
13	Rated capacity of each pump (m ³ /hr) (a) Low pressure pump (b) High pressure pump			
14	Discharge head at rated capacity (bar) (a) Low pressure pump (b) High pressure pump			
15	Shut off head (bar) (a) Low pressure pump (b) High pressure pump			
16	Pump BHP/KW at rated capacity			
17	Efficiency			
18	Rated speed (S ⁻¹)			
19	Material of construction of pump casing			
20	Material of construction of pump Impeller			
21	Suction pipe size (DN)			
22	Discharge pipe size (DN) (a) Low pressure pump (b) High pressure pump			
23	Weight of pump with motor & base plate			
24	Type of coupling			
25	Type of bearing & lubrication			
26	Type & make of motor (Air cooled & S1 duty)			
27	Certificate (s) from the client (end) That the aforesaid Control Fluid Pump is in successful operation for a period of not less than 2 years and caused no serious problem in past.			
<p>*All the above details shall be provided along with all necessary supporting documents like datasheet, GA drawing & Characteristics curves of pump along with customer feedback for satisfactory operation & any other relevant document.</p>				