



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

Ref: T7E1Q05740

Date: 30.05.2017

NOTICE INVITING TENDER

**NOTE: INTENDING BIDDER TO PARTICIPATE MAY DOWNLOAD FROM WEB SITE
OR
PURCHASE TENDERS FROM THIS OFFICE**

Sealed offers are invited from reputed & experienced bidders with sound technical and financial capabilities (meeting PRE QUALIFICATION CRITERIA as mentioned in Annexure-A for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Issue of tender to any bidder shall not construe that the bidder is considered to be qualified. Consideration of their offer is subject to meeting PRE QUALIFICATION CRITERIA as mentioned in Annexure-A of NIT. Following points relevant to the tender may please be noted and complied with:

SALIENT DETAILS OF NIT		
SL NO	ISSUE	DESCRIPTION
1.0	SUBJECT	Supply of Boiler Feed Pumps along with mandatory spares for RFCL Ramagundem project, Telangana State.
2.0	ENQUIRY NO.	T7E1Q05740 & NIT_32961
3.0	DETAILS OF TENDER DOCUMENT	
3.1	Technical Specifications	Scope, technical specification, drawings etc. as per PY51272.
3.2	Price schedule Format	Quoted prices for Boiler Feed Pumps along with mandatory spares should be as per price bid format of specification.
4.0	TENDER START (ZERO) DATE	30/05/2017 Tender documents can be downloaded from BHEL website https://bheleps.buyjunction.in , www.bhel.com & www.eprocure.gov.in till due date of submission.
5.0	OFFER SUBMISSION PROCEDURE	Due Date : 09/06/2017 Time: 13.30 Hrs. Tenders are invited through electronic mode from eligible suppliers. The offers shall be posted into the system before the date and time specified. Bids shall be submitted through e-Procurement portal, https://bheleps.buyjunction.in of M/s. mJunction Services Limited who are our solution provider. (Bidders are requested to visit website to view corrigendum/ extension/ modification to NIT before submitting offer).
6.0	DUE DATE & TIME OF OPENING OF TECHNO-COMMERCIAL OFFER.	After 14.00 hrs on latest due date of offer submission. Notes :(1) In case the due date of opening of tender becomes a non-working day, tenders shall be opened on next working day at the same time.
7.0	EMD AMOUNT	Not Applicable
8.0	COST OF TENDER	Rs 2,000/- (non-refundable) in the form of demand draft, drawn in favour of Bharat Heavy Electricals Ltd. payable at Hyderabad. (MSE vendors are exempted from tender fees) to the following address : Mr. Harish Sr. Purchase Officer / Purchase-PE&SD PE&SD bldg.-Ground Floor, BHEL, Ramachandrapuram, Hyderabad – 502032 Scanned copy of the DD shall be necessarily uploaded in e-procurement portal https://bheleps.buyjunction.in along with the offer.

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9.0	SCHEDULE OF Pre Bid Discussion (PBD)	<i>To be held at Purchase / PE&SD, BHEL, Ramachandrapuram, Hyderabad - Date :05/06/2017</i>
10.0	LAST DATE OF SEEKING CLARIFICATION	05/06/2017 (Bidders should send the pre bid queries in soft form to harry@bhel.in , ksrinivas@bhel.in , dsbaraik@bhel.in)
11.0	INTEGRITY PACT	<i>Not Applicable</i>
12.0	DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)	<i>Not Applicable</i>
13.0	LATEST UPDATES	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in https://bheleps.buyjunction.in , BHEL webpage (www.bhel.com →Tender Notifications →View Corrigendum) and not in the newspapers. Bidders to keep themselves updated with all such information. Bidders may pl visit https://bheleps.buyjunction.in for document submission.

- 1.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Price shall not be mentioned by them anywhere in the techno-commercial offer. Price shall be furnished in the relevant price schedule only. In case of any clarification, bidder may contact us.
- 2.0 Unless specifically stated otherwise, bidder shall remit cost of tender (non-refundable) in the form of demand draft, drawn in favour of **Bharat Heavy Electricals Ltd.** payable at **Hyderabad** along with techno-commercial offer. MSE (Micro Small Enterprises) bidders are exempted from tender fees.
- 3.0 Unless specifically stated otherwise, bidder shall deposit EMD demand draft/ pay order in favour of Bharat Heavy Electricals Ltd, payable at Hyderabad. EMD in the form of Bank Guarantee is not acceptable.
- 4.0 Bids shall be submitted through e-Procurement portal, <https://bheleps.buyjunction.in>, of M/s mJunction Services Limited who are our solution provider. Pl refer "Open Tender steps for E-Proc.pdf" attached against this tender for detailed procedure to submit the offer.

Sl no	Description
I	TECHNO-COMMERCIAL BID
I.a	Offer forwarding/ covering letter.
I.b	Duly filled-in 'No deviation certificate' as per prescribed format. In case of any deviation, the same should be submitted separately for technical & commercial parts, indicating respective clauses of tender against which deviation is taken by bidder.
I.c	Techno-commercial offer enclosing supporting document/ annexure/ schedules/ drawing etc as required in line with pre-qualification criteria/ prescribed format. Bidder shall mark/ index relevant document in support of corresponding pre-qualification criteria. It shall be specifically noted that all documents as per above shall be indexed properly and credential certificates issued by clients shall distinctly bear the name of organization, contact ph no, FAX no, e-mail etc.
I.d	Duly filled-in annexures, formats etc.
I.e	All volumes of tender document pertinent for the subject job along with this NIT together with subsequent changes to tender in the form of TCN (Tender Change Notice), correspondences etc, signed & stamped on all pages.
I.f	Un-priced without disclosing rates/ price, but mentioning only 'quoted' against each item of package to be submitted.
I.g	Integrity Pact Agreement (Duly signed by the authorized signatory) – Not Applicable
I.h	Any other details preferred by bidder with proper indexing.
I.i	D.D scanned copy in mjunction portal (COST OF TENDER)
II	PRICE BID
II.a	Copy of offer forwarding/ covering letter (as referred in I.a).
II.b	Duly filled-in Prices as per template and price break-up as attachments.

SPECIAL NOTE

- A) Your offer & documents submitted along with offer shall be signed & stamped in each page by your authorized representative. No overwriting/ correction in tender documents by bidders shall be allowed. However, if correction is unavoidable, the same may be signed by authorized signatory.
- B) All documents / annexure submitted with the offer shall be properly annexed and placed in respective places of the offer as per enclosure list mentioned in the covering letter. BHEL shall not be responsible for any missing documents.
- 5.0** No Deviation with respect to tender clauses and no additional clauses/ suggestions/ clarification in Techno-commercial bid/ Price bid shall normally be considered by BHEL. Bidders are requested to positively comply with the same. Offers with deviation are liable for rejection.
- 6.0** BHEL reserve the right to accept or reject any or all offer without assigning any reasons thereof. BHEL also reserve the right to cancel the tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD, if applicable).
- 7.0** Bidders may consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.
- 8.0** For any clarification on the tender document, you may seek the same through e-mail before scheduled date, from the office of the undersigned for clarification. Any clarification/ query received after pre bid discussion date will not be entertained.
- 9.0** BHEL may decide holding pre-bid discussion [PBD] with any/ all intending bidders. On such communication from BHEL, the bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.
- 10.0** In the event of any conflict between requirement of any clause of this specification/ documents/ drawings/ data sheets etc or requirements of different codes/ standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (as applicable), otherwise, more stringent requirement as may be interpreted by BHEL shall prevail and shall be binding on you. Any typing error/ missing pages/ other clerical errors in the tender documents, noticed by you must be pointed out before pre-bid meeting/ submission of offer, or else, BHEL's interpretation shall prevail & binding on you.
- 11.0** Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender along with TCNs including PBD, if any.
- 12.0** Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), if applicable, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. Detail of Independent External Monitor (IEM) for the subject tender is furnished above.
- 13.0** The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of evaluation on pre-qualification criteria/ techno-commercial bids, approval/ acceptance of customer etc. BHEL's decision in this regard shall be final & binding. BHEL also reserve the right to reject bidder with unsatisfactory past performance in execution of a contract. BHEL's decision in this regard shall be final & binding.
- 14.0** The date & time to open the PRICE BID shall be intimated to the bidders.
- 15.0** **REVERSE AUCTION :**
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).

- 16.0 Tenderers must adhere to all volumes of tender and quote accordingly. Any terms & conditions not covered in SCC will be governed by GCC.
- 17.0 Corrigendum / extension / addendum, if any, pertaining to this tender will be published in the web site <https://bheleps.buyjunction.in>, www.bhel.com or will be issued directly to you, as applicable.
- 18.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 19.0 Unsolicited discounts received after opening of techno commercial bid shall not be considered for evaluation. However, if the party who has submitted the unsolicited discount/rebate becomes the L-1 party, then the awarded price shall be after considering the discount.
- 20.0 In case the bidder is an "Indian Agent of Foreign Principals", Agency agreement has to be submitted along with Bid failing which offer from Bidder may not be considered.
- 21.0 Standalone bidder can neither again be a prime bidder in a consortium bid nor be a consortium partner to any other bidder. Similarly, prime bidder shall neither be a consortium partner to other prime bidder nor submit any other bid with other consortium partners. However, consortium partner may enter into consortium agreement with other prime bidder(s).
- 22.0 The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL Website (www.bhel.com)
- 23.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 25.0 Offer shall be submitted directly by vendor or his authorized representative / agent only and the offer should be in line with regulatory guidelines (i.e., Agency agreement between principal vendor and agent / representative shall be attached which shall be a valid one and cover the scope of services rendered by Agent, Agency commission etc.). OEM details shall be provided if supplier is not a manufacturer.

In case of submission through authorized representative / agent, the name of representative / agent should be mentioned additionally apart from the supplier name.

- 26.0 MSE suppliers can avail the intended benefits only if they submit along with offer, 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 a CA certificate (Format enclosed, where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with

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other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer.

- 27.0** Offer received after the specified time of submission will be rejected. No further correspondence shall be entertained.

for BHARAT HEAVY ELECTRICALS LTD
Sr. Purchase Officer/Purchase PE &SD), Hyderabad

Agency	Contact details	
	Address	Purchase / PE &SD, BHEL, Ramachandrapuram, Hyderabad – 502032
	Phone no	040 2318 2126, 2318 2197, 2318 5364
	E-mail	harry@bhel.in , dsbaraik@bhel.in , ksrinivas@bhel.in ,

Enclosures

01. Annexure-A- Format for Pre-qualification criteria.
02. Annexure-B- Experience Record Proforma.
03. Annexure-C- Format for No-deviation certificate
04. Tender document as per above details.



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(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

ANNEXURE-A
PRE-QUALIFICATION CRITERIA

Enquiry No.	T7E1Q05740 & NIT_32961
Item	BOILER FEED PUMP ASSEMBLY
Project	STEAM AND POWER GENERATION PACKAGE FOR REVIVAL OF RAM AGUNDAM FERTILIZER COMPLEX (1X32.5 GTG + 1X125 TPH HRSG + 1X85 TPH UB), TELANGANA STATE, INDIA
End Customer	RAM AGUNDAM FERTILIZERS AND CHEMICALS LIMITED
Customer's Consultant	ENGINEERSINDIA LIMITED (EL), NEW DELHI
Contract Duration	10 Months from the date of Purchase Order
Sno	PRE QUALIFICATION CRITERIA
I	FINANCIAL CRITERIA: A) Average annual financial turnover of bidder, during the last three financial years (ending on 31-03-2016) should not be less than Rs. 145 lakhs (or) equivalent in foreign currency. The bidder has to submit audited financial accounts for last three years in support of meeting the above criteria. Notes:- i. Other income shall not be considered for arriving at annual financial turnover/sales. ii. Bidder has to submit copies of PAN card, Certificate of Incorporation from the Registrar of Companies/ Partnership Deed/ Proprietorship documents etc. as applicable. iii. For evaluation of foreign bidder, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid in case of two-part bid) shall be considered.
II	TECHNICAL CRITERIA 1. Vendor capability:- a) The vendor shall be an established manufacturer of API-610 centrifugal pumps having adequate design, engineering, manufacturing, packaging and testing facilities for pumps and shall be the single point responsibility vendor for the complete centrifugal pump package. b) The vendor shall have designed, engineered, packaged, tested and supplied, in the last TEN (10) years, from the proposed manufacturing plant, at least ONE (1) centrifugal pump package with same type of driver having similar driver power. As a minimum, this package shall have completed ONE Year of satisfactory operation at site, as on the bid due date. 2. Pump Model/ Design:- a) The pump model offered shall be from the existing pump model series and shall be from the regular manufacturing range of the vendor. The mechanical as well as the hydraulic performance (including NPSHR) for the complete range of operation of the offered model shall have been established in the shop test. The offered pump model shall meet the minimum service and manufacturing experience requirements specified in clause# 2.b) below. b) Pumps shall be identical in terms of Hydraulics and similar in terms of Power Rating, Inlet flow, Differential Head, Operating Pressure & Temperature, Pumping Liquid, Speed, Number & Type of Impellers, Mechanical Design, Materials, Bearing span (applicable for between bearing pumps) etc. as compared to at least ONE (1) unit of the proposed model designed, manufactured, tested and supplied from the proposed manufacturing plant in the last TEN (10) years and the reference unit shall have completed ONE year of satisfactory operation at site, as on the bid due date.

	In case all the above parameters are not available from single past reference, more than one reference can be cited/considered to satisfy the above qualification requirement, but not exceeding 3 references. 3. In case the vendor is a licensee / member of a group company (As defined in clause# 5) and does not meet on his own, the experience criteria of clause# 2.b), the vendor can substitute the references of his Collaborator (licensor) / another member of the group company, who shall also be a regular manufacturer of the proposed pump model, provided the following conditions are met by the vendor: a) The vendor shall be a regular & established manufacturer of API 610 centrifugal pumps and shall have supplied smaller & larger sizes of pump models of the same series, from the proposed manufacturing plant and proves to the satisfaction of the purchaser that the vendor does possess the manufacturing & testing facilities for the offered pump model. b) The vendor's collaborator (licensor) / the member of group company whose references are being used to establish proven track record of the proposed pump model, meets the criteria as per clause# 2.a & 2.b). c) The vendor's license agreement is valid and continues to remain valid till, at least TWO years after the delivery of the pumps. d) The vendor imports as a minimum the following critical components (including components required for spare parts) from his Collaborator (licensor)/ Group Company or their sub-vendors: - Impellers/ Diffusers (fully machined) - Complete Rotor Assembly (dynamically balanced) for multi-stage pumps - Casing (proof machined, hydrostatically tested) - Bearing Bracket. The vendor need not import the components defined above, if the same have been designed, manufactured, assembled, tested & supplied by the vendor, in the past from the vendor's proposed manufacturing plant and such references have completed ONE year of satisfactory operation at site as on the bid due date. e) The vendor shall have adequate testing facilities and shall carry out all the inspection and tests as specified in the inquiry/order at the proposed manufacturing plant (except for tests specified in 3.d) above, i.e. dynamic balancing & hydrostatic test) from where the vendor intends to supply the proposed pump model. f) The vendor shall indicate the details of such arrangement in the proposal. 4. In case the vendor is a licensee / member of a group company (As defined in clause# 5) and does not possess the manufacturing experience of the proposed pump models at his own manufacturing plant as per Clause# 2 & 3 above, the vendor may propose to supply the complete package with duly performance tested bare shaft pump sourced from the vendor's licensor / another member of the group company, who shall be a regular manufacturer of the proposed pump model, provided the following requirements are met: a) The vendor shall be a regular & established manufacturer of API 610 centrifugal pumps and shall be a licensee / member of group company (As defined in clause# 5) from where the bare shaft pump is proposed to be sourced. b) The vendor's license agreement is valid and continues to remain valid till, at least TWO years after the delivery of the pumps. Necessary documents to establish that vendor has requisite facilities and has been authorised to package the proposed pump model shall be furnished in the proposal. In case of member of group company also, vendor to furnish requisite documents from group
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	company to establish that vendor has requisite facilities and has been authorised to package the proposed pump model. c) The vendor's collaborator (licensor) / the member of group company whose references are being used to establish proven track record of the proposed pump model, meets the criteria as per clause# 2 above. d) The vendor shall have adequate equipment handling and testing facilities and shall carry out the Unitization/ Complete Unit Test (As applicable) of the complete pump package at his shop. Hydrostatic test, Performance Test, Mechanical Run Test, Sound & Vibration Level Test, NPSH Test, dismantle inspection and reassembly after the running test of the bare shaft pump shall be carried out at the pump manufacturer's shop i.e. the shop from where the pump is proposed to be sourced. All the above tests at pump manufacturer's shop shall be duly witnessed as specified/required in Enquiry document. The vendor shall furnish the test certificates for tests carried out at pump manufacturer's shop at the time of final inspection. e) The vendor shall indicate details of such arrangement in the proposal. 5. Group Company shall mean one of the following: a) Wholly owned subsidiary of the bidder. b) Principal of whom the bidder is a wholly owned subsidiary. c) Another wholly owned subsidiary of the Principal of whom the bidder is a wholly owned subsidiary. Necessary documents to justify above shall be furnished in the proposal. 6. The vendor shall also furnish documentary evidence like copies of Purchase Order and Inspection Release Note (IRN) as an evidence of meeting the PTR requirement, based on which the qualification is sought. The vendor may also furnish additional documentation to justify meeting the PTR. Vendor to furnish duly fill in Experience Record Proforma as per Annexure-B.
III	In case of bidding with consortium/ tie-up/ licence agreement, relevant supporting document shall be submitted.
IV	FOREIGN BIDDERS
	In case of bidders from outside India, in addition to documents in support of above, they shall also provide business information report / credit rating report incorporating the rating of the company by international credit rating agencies viz Dun & Bradstreet etc. along with technical offer. Such ratings reports shall not be older than 1 year from the date of submission of offer. Agency agreement needs to be submitted by foreign bidder in case of associating with an Indian entity.
V. NOTES:	
A	Bidder shall submit requisite documents, to comply with aforesaid criteria, properly indexed, along with offer.
B	After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
C	Bidder(s) already registered with BHEL other units or BHEL-PE&SD for subject package, also need to submit credentials for criteria indicated in sl. No. '1.0' '2.0' above. Also, they must submit the relevant documents as the proof of their registration with BHEL-other units for subject package.
D	Consideration of offer will be subject to customer's approval of bidder.
E	Bidders should have technological capability for communication/transmit through electronic media/ reverse auction process.
F	Mere submission of above documents does not entitle bidders for order placement / enlistment as registered vendor / issue of further tenders in future; the documents shall be subject to BHEL's scrutiny and physical verification of facilities, if required.

NOTES TO BIDDERS:

1. Prototype pump model/ model series shall not be considered.
2. It is mandatory that all references furnished for pump model/ model series should have similar parameters.

DESCRIPTION OF MODEL DESIGNATION: _____

SL. NO.	PARAMETER	INFORMATION ON PROPOSED MODEL	INFORMATION ON REFERRED EXISTING INSTALLATIONS			REMARKS
			Ref.- 1	Ref.-2	Ref.-3	
1.	2.	3.	4.	5.	6.	7.
1	GENERAL					
1.1	Make / Model Number					
1.2	Number of units supplied					
1.3	Type of driver / Driver rated kW / Speed(rpm)					
1.4	Drive (Fixed Speed / Variable Speed / Variable Frequency)					
1.5	Shop where pump is designed, manufactured, packaged, tested & supplied with address					
2	OPERATING CONDITIONS					
2.1	Fluid handled / Fluid temperature (Min / Max) Deg C					
2.2	Capacity (m ³ /hr) / Differential Head Rated (m)					
2.3	Maximum Suction pressure (kg/cm ² ,a)					
2.4	Differential Pressure, Rated (kg/cm ²)					
2.5	NPSHR (m)					
2.6	Efficiency (%) / BkW (kW) / Rated Speed (rpm)					
2.7	Minimum Continuous Stable Flow, (m ³ /hr)					
2.8	MAWP outer casing (kg/cm ² G) @ 15°C / @ pumping temperature					
3	CONSTRUCTION					

Place:
Date:

[Signature of Authorized Signatory]*

Name:
Designation:
Seal:

*: To be authenticated in-line with provisions indicated in the Commercial section.

Template No. 5-0000-0001-T3 Rev. 1

[To be submitted in original, along with bid]

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ANNEXURE-B EXPERIENCE RECORD PROFORMA
CENTRIFUGAL PUMP (HORIZONTAL MULTISTAGE)
ITEM NO.: _____

3.1	No. of stages / API Pump Type					
3.2	Casing split - Outer casing (Axial / Radial)					
3.3	Casing split - Inner casing (Axial / Radial)					
3.4	First Impeller Type (Single flow / Double flow)					
3.5	Impeller diameter - Rated/ Maximum / Minimum (mm)					
3.6	Impeller mounting (Inline / Back to back)					
3.7	Balancing Device used (Balance drum / Balance disc / Others)					
3.8	Type of Radial Bearings (Antifriction / Sleeve / Tilting Pad / Others)					
3.9	Type of Thrust Bearings (Taper land / Tilting Pad / Others)					
3.10	Span between bearings (mm) / Shaft diameter under: Seals / Bearings (mm)					
3.11	Shaft Sleeve provided between impeller (interstage bushings) - Yes / No					
3.12	Whether the proposed model and reference models have identical hydraulic design (for impeller / diffuser / volute)					
3.13	Type of lubrication (Pressurised / Splash / Ring / Oil mist / Grease)					
3.14	Lubrication system (API-610 / API-614 / Manufacturer Standard)					
3.15	Type of mechanical seal (Single / Double) / API Sealing Plan No.					
4	MATERIAL OF CONSTRUCTION					
4.1	Outer Casing / Inner Casing / Impellers / Shaft					
5	OTHER INFORMATION ON INSTALLATIONS					
5.1	Date of supply and commissioning					
5.2	Whether one year of successful field operation completed after commissioning as on bid due date					
5.3	Purchaser's Name, Address, Contact No. & email ID					

Place:
Date:

[Signature of Authorized Signatory]*

Name:
Designation:
Seal:

*: To be authenticated in-line with provisions indicated in the Commercial section.

Template No. 5-0000-0001-T3 Rev. 1

[To be submitted in original, along with bid]

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Annexure-C

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

Purchase / PE&SD
BHARAT HEAVY ELECTRICALS LIMITED,
Ramachandrapuram
Hyderabad-502032

Sub	No Deviation Certificate.	
Job	<i>Supply of Boiler Feed Pumps along with Mandatory Spares for RFCL project.</i>	
Ref	01	ENQUIRY No. T7E1Q05740 & NIT_32961
	02	BHEL's NIT, with technical documents
	03	All other pertinent issues till date.

Dear Sirs,

With reference to above, this is to confirm that, we have read the tender documents and noted the job content. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, General Conditions of Contract, Specific Conditions of Contract, all other annexures, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
Representative of the bidder)