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TENDER SPECIFICATION

TENDER NO. BHEL/NR/SCT/ REPAIR OF BCP MOTOR/BARA/1015

FOR

“Repair /Refurbishment of motor of Boiler Circulation pump (BCP) and repair of cracked surface on thrust plate and bearing sleeve of BCP motor for Prayagraj Super Thermal Power Project Bara, District- Allahabad (UTTAR PARDESH)”

PART I – TECHNICAL BID



**Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA**



ISO 9001, ISO 14001,
OHSAS 18001 & SA 8000
certified company
SubContract and Purchase Deptt.

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301(INDIA)
Phone: 0091-0120- 2416511/2416262
Fax 091-0120-2416528
Email:
aditi@bhelsnr.co.in/susmitabasu@bhelsnr.co.in

TENDER NO. BHEL/NR/SCT/ REPAIR OF BCP MOTOR/BARA/1015

IMPORTANT NOTE

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE COMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED. ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:

M/S-----

Rev 01
1st Jun
2012

NOTICE INVITING TENDER

(Document No PS:MSX:NIT)

Bharat Heavy Electricals Limited



Ref:

Date: --/--/----

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NOTICE INVITING E-TENDER (NIT)
BIDDER TO SUBMIT OFFER ON PORTAL
<https://bheleps.buyjunction.in>

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To

Dear Sir/Madam

Sub : **NOTICE INVITING E-TENDER**

Online offer in two part bid system is invited for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Following points relevant to the tender may please be noted and complied with.

1.0 Salient Features of NIT

SL NO	ISSUE	DESCRIPTION
i	TENDER NUMBER	BHEL/NR/SCT/ REPAIR OF BCP MOTOR/BARA/1015
ii	Broad Scope of job	Repair /Refurbishment of motor of Boiler Circulation pump (BCP) and repair of cracked surface on thrust plate and bearing sleeve of BCP motor for Prayagraj Super Thermal Power Project Bara, District- Allahabad (UTTAR PARDESH)
iii	DETAILS OF TENDER DOCUMENT	
a	Volume-IA	<i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc</i> <i>Applicable</i>
b	Volume-IB	<i>Special Conditions of Contract (SCC)</i> <i>Applicable</i>
c	Volume-IC	<i>General Conditions of Contract (GCC)</i> <i>Applicable</i>
d	Volume-ID	<i>Forms and Procedures</i> <i>Applicable</i>
e	Volume-II	<i>Price Schedule (Absolute value).</i> <i>Applicable</i>
iv	Issue of Tender Documents	From BHEL website (www.bhel.com) and https://bheleps.buyjunction.in Tender documents will be available at website till due date of submission. <i>Applicable</i>
v	DUE DATE & TIME OF OFFER SUBMISSION	<i>Date: 14/12/2015, Time : 1500 HRS on</i> https://bheleps.buyjunction.in <i>Applicable</i>
vi	OPENING OF TENDER	<i>Date : 14/12/2015 , Time : 1530 HRS (within 2 hours of the latest due date and time of offer submission).</i> <i>Notes:</i> <i>(1) In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day.</i> <i>(2)Bidder may depute representative to witness the opening of tender. However being an e-tender it</i> <i>Applicable</i>

		shall be opened on online and can be witnessed online also.	
vii	EMD AMOUNT		<i>Not Applicable</i>
viii	COST OF TENDER		<i>Not Applicable</i>
ix	LAST DATE FOR SEEKING CLARIFICATION	Five days before bid submission due date. <i>Along with soft version also, addressing to undersigned & to others as per contact address given below</i>	<i>Applicable</i>
x	SCHEDULE OF Pre Bid Discussion (PBD)		<i>Not Applicable.</i>
xi	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)		<i>Not Applicable</i>
xii	Latest updates	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (www.bhel.com -->Tender Notifications →View Corrigendums& portal https://bheleps.buyjunction.in and not in the newspapers . Bidders to keep themselves updated with all such information updated with all such information	

2.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Bidders to note specifically that all pages of tender document, including these NIT pages of this particular tender together with subsequent correspondences shall be submitted by them as part of offer. **Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the techno-commercial offer other than the Price Bid, shall not be entertained.**

3.0 Not Applicable

4.0 Not Applicable

5.0 **Procedure for Submission of Tenders:** This is an E-tender floated online through our E-Procurement Site <https://bheleps.buyjunction.in>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bheleps.buyjunction.in>. Offers are invited in two-parts only.

Documents Comprising the e-Tender

The tender shall be submitted online as mentioned below:

a. Technical Tender (UN priced Tender)

All Technical details (requested should be attached in e-tendering module, failing which the tender stands invalid & may be REJECTED. Bidders shall furnish the following information along with technical tender (preferably in pdf format):

i. Technical Bid (without indicating any prices).

b. Price Bid:

- i. Prices are to be quoted in the attached Price Bid format online on e-tender portal.
- ii. The price should be quoted for the accounting unit indicated in the e-tender document.

- iii. Note: It is the responsibility of tenderer to go through the Tender document to ensure furnishing all required documents in addition to above, if any. Any deviation would result in REJECTION of tender and would not be considered at a later stage at any cost by BHEL.
- iv. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrantee that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- v. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- vi. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, same shall not be considered.

DO NOT'S

Bidder is requested NOT to submit the hard copy of the Bid. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, the same shall not be considered. **Also, uploading of the price bid in prequalification bid or technical bid may RESULT IN REJECTION of the tender.**

Digital Signing of e-Tender

Tenders shall be uploaded with all relevant PDF/zip format. The relevant tender documents should be uploaded by an authorized person having Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION digital signature certificate (DSC).

The Requirement:

1. A PC with Internet connectivity &
2. DSC (Digital Signature Certificate)(**Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION**)

BHEL has finalized the e-procurement service Provider:-

M/s M Junction services Limited, Kolkata

Godrej Water Side, 3rd Floor, Tower-1, Plot-V, Block - DP
Sector - V, Salt Lake, Kolkata-700091, West Bengal, INDIA

The contact details of the service provider are given below:

1. M/s MJUNCTION SERVICES LTD., Kolkata:
Mr. Vipin Singh (Mob: 9717149600), Mr. Ashish Bharadwaj (Mob: 97171 32381)
Mr. Samya Mukherjee (Mob: 91633 48220), Mr. Sumant Chowdhury (Mob: 91633 48104)
2. Customer care Help Desk of M/s MJUNCTION SERVICES LIMITED, Kolkata:
Tel ~ 033 - 66011717 (From 9.30 am to 5.30 pm),
Mob - 91633 48283 - 86/ 85840 08116 (From 5.30 pm to 8.30 pm)
HELPDESK email: eps.customercare@mjunction.in,

The process of utilizing e-procurement necessitates usage of **DSC (Digital Signature Certificate)(Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)** and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

3. The contact details of the DSC Certifying Authority as given below

1	GNFC	www.ncodesolutions.com
2	e-Mudhra	http://www.e-Mudhra.com
3	Safescrypt	www.safescrypt.com

Vendors are also requested to go through seller manual available on www.bheleps.buyjunction.in

6.0 **Not used**

7.0 Deviation with respect to tender clauses and additional clauses/suggestions in Techno-commercial bid / Price bid shall NOT be considered by BHEL. Bidder is requested to positively comply with the same.

8.0 BHEL reserves the right to accept or reject any or all Offers without assigning any reasons thereof. BHEL also reserves 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).

9.0 **Not used**

10.0 Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, applicable wage structure, wage rules, etc before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.

11.0 For any clarification on the tender document, the bidder may seek the same in writing or through e-mail, as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.

12.0 BHEL may decide holding of pre-bid discussion [PBD] with all intending bidders as per date indicated in the NIT. 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.

13.0 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 (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error/missing pages/ other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting/submission of offer, else BHEL's interpretation shall prevail.

14.0 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.

15.0 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. **The names and other details of Independent External Monitor (IEM) for the subject tender is as given at point (1) above.**

16.0 **Not used**

17.0 In case BHEL decides on a 'Public Opening', the date & time of opening of the PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorised representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful/Disqualified bidders under intimation to the respective bidders.

18.0 Validity of the offer shall be for **six months** from the latest due date of offer submission (including extension, if any) unless specified otherwise.

19.0 **Not Used**

- 20.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 21.0 In case the bidder is an "Indian Agent of Foreign Principals", 'Agency agreement has to be submitted along with Bid, detailing the role of the agent along with the terms of payment for agency commission in INR, along with supporting documents.
- 22.0 **Not Used**
- 23.0 **Not Used**
- 24.0 **Not Used.**
- 25.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 26.0 The offers of the bidders who are on the banned/ hold list as also the offer of the bidders, who engage the services of the banned/ hold firms, shall be rejected. The list of **banned/ hold firms** is available on BHEL web site www.bhel.com.
- 27.0 **Not Used**
- 28.0 It may please be noted that **guidelines/rules** in respect of Suspension of Business dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', etc may **undergo change** from time to time and the latest one shall be followed. The abridge version of extant 'Guidelines for suspension of business dealings with suppliers/ contractors' is available on www.bhel.com on "**supplier registration page**".
- 29.0 **Micro and Small Enterprises (MSE)**
Bidder falling under MSE category, shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer

Type under MSE	SC/ST owned	Others
Micro		
Small		

Note: - If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category.

MSE suppliers can avail the intended benefits only if they submit along with the 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 as Annexure – 4 where deemed validity of EM-II certificate of five years has expired) applicable for the relevant financial year (last 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 bids at par with other bidders. No benefits 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.

MSEs shall be exempted from payment of tender fee.

MSEs shall be exempted from payment of earnest money at the time of tender deposit. However, there is no exemption of security deposit submission.

- 30.0 The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

31.0 Order of Precedence

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

- a. Amendments/Clarifications/Corrigenda/Errata etc issued in respect of the tender documents by BHEL
- b. Notice Inviting Tender (NIT)
- c. Price Bid
- d. Technical Conditions of Contract (TCC)—Volume-1A
- e. Special Conditions of Contract (SCC) —Volume-1B
- f. General Conditions of Contract (GCC) —Volume-1C
- g. Forms and Procedures —Volume-1D

for BHARAT HEAVY ELECTRICALS LTD
(SCT)

Enclosure:-

- (i) Annexure-1: Check List.
- (ii) Annexure-2: Modification / Deletions in Standard Clause of General Conditions of Contract (GCC) or Special Conditions of Contract (SCC)
- (iii) Annexure-3: Chartered Accountant certificate for MSMED
- (iv) Other Tender documents as per this NIT.

Annexure-1

JOB	"Repair /Refurbishment of motor of Boiler Circulation pump (BCP) and repair of cracked surface on thrust plate and bearing sleeve of BCP motor for Prayagraj Super Thermal Power Project Bara, District- Allahabad (UTTAR PARDESH)."		
TENDER NO	BHEL/NR/SCT/REPAIR OF BCP MOTOR/BARA/1015		
1	Name and Address of the Tenderer		
2	Details about type of the Firm/Company		
3.a	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
3.b	Details of alternate Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
4	EMD DETAILS	NOT APPLICABLE	
5	Validity of Offer	TO BE VALID FOR SIX MONTHS FROM DUE DATE	
		APPLICABILITY(BY BHEL)	ENCLOSED BY BIDDER
6	Whether the format for compliance with PRE QUALIFICATION CRITERIA (ANNEXURE-I) is understood and filled with proper supporting documents referenced in the specified format	Applicable/Not Applicable	YES / NO
7	Audited profit and Loss Account for the last three years	Applicable/Not Applicable	YES/NO
8	Copy of PAN Card	Applicable/Not Applicable	YES/NO
9	Whether all pages of the Tender documents including annexures, appendices etc are read understood and signed	Applicable/Not Applicable	YES/NO
10	Integrity Pact	Applicable/Not Applicable	YES/NO
11	Declaration by Authorised Signatory	Applicable/Not Applicable	YES/NO
12	No Deviation Certificate	Applicable/Not Applicable	YES/NO
13	Declaration confirming knowledge about Site Conditions	Applicable/Not Applicable	YES/NO
14	Declaration for relation in BHEL	Applicable/Not Applicable	YES/NO
15	Non Disclosure Certificate	Applicable/Not Applicable	YES/NO
16	Bank Account Details for E-Payment	Applicable/Not Applicable	YES/NO
17	Capacity Evaluation of Bidder for current Tender	Applicable/Not Applicable	YES/NO
18	Tie Ups/Consortium Agreement are submitted as per format	Applicable/Not Applicable	YES/NO
19	Power of Attorney for Submission of Tender/Signing Contract Agreement	Applicable/Not Applicable	YES/NO

20	Analysis of Unit rates	Applicable/ Not Applicable	YES/NO
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NOTE : STRIKE OFF 'YES' OR 'NO', AS APPLICABLE. TENDER NOT ACCOMPANIED BY THE PRESCRIBED ABOVE APPLICABLE DOCUMENTS ARE LIABLE TO BE SUMMARILY REJECTED.

DATE :

AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

Annexure-2

Modification / Deletions in Standard Clause of General Conditions of Contract (GCC) or
Special Conditions of Contract (SCC)

i) Modification in GCC Clauses

- Clause Nos. 1.9, 1.10, 2.6, 2.8, 2.9, 2.12, 2.13, 2.14, 2.15, 2.16, 2.22 & 2.23.2 of GCC – Not Applicable.
- Clause No. 2.17 of GCC shall be read as Price shall remain firm throughout the contract period including the extended period if any.

ii) Modification in SCC Clauses

- Clause Nos. 2.0, 4.1, 4.2, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 & 11.0 of SCC – Not Applicable

ANNEXURE - 3**Certificate by Chartered Accountant on letter head**

This is to Certify that M/S ,
 (hereinafter referred to as 'company') having its registered office at
 is registered under MSMED Act 2006, (Entrepreneur
 Memorandum No (Part—II) dtd:..... ,
 Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per
 the latest audited financial year as per MSMED Act 2006 is as follows:

- 1. For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost
 excluding land and building and the items specified by the Ministry of Small Scale Industries vide
 its notification No. S.O.1722(E) dated October 5, 2006:

Rs.....Lacs

- 2. For Service Enterprises:** Investment in equipment (original cost excluding land and building
 and furniture, fittings and other items not directly related to the service rendered or as may be notified
 under the **MSMED** Act, 2006:

Rs.....Lacs

(Strike off which is not applicable)

The above investment of Rs.....Lacs is within permissible limit of
 Rs.....Lacs for Micro / Small **(Strike off which is not applicable)**

Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is
 not applicable) and the date of graduation of such enterprise from its original category is
 (dd/mm/yyyy) which is within the period of 3 years from the date of graduation
 of such enterprise from its original category as notified vide S.O. No. 3322(E) dated
 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

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TECHINICAL CONDITIONS OF CONTRACT (TCC)

TENDER NO. BHEL/NR/SCT/ REPAIR OF BCP MOTOR/ BARA/1015

FOR

Repair /Refurbishment of motor of Boiler Circulation pump (BCP) and repair of cracked surface on thrust plate and bearing sleeve of BCP motor for Prayagraj Super Thermal Power Project (3X660MW) Bara, District- Allahabad (UTTAR PARDESH).



**Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA**

Sl.No.	Description	Chapter No.	Page No.
1.	Project Information	Chapter-I	
2.	Scope of Works	Chapter-II	
3.	Facilities in the scope of Contractor/BHEL (Scope Matrix)	Chapter-III	
4.	T&Ps and MMEs to be deployed by Contractor	Chapter-IV	
5.	T&Ps and MMEs to be deployed by BHEL on sharing basis	Chapter-V	
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8.	Taxes and other Duties	Chapter-VIII	
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10.	Unpriced Rate Schedules	Chapter-X	

Chapter - I: Project Information

Name of the Owner	:	PRYAGRAJ POWER GENERATION COMPANY LTD.
Address	:	Prayagraj Super Thermal Power Project (3X660MW) Bara, District- ALLAHABAD (UTTAR PARDESH)
New Installation	:	3 x 660 MW
Nearest Railway station	:	Loghara station on Mumbai - Howrah main line (3 km west of site)
Nearest Road	:	NH-76(500 m SW of SITE)
Nearest City	:	ALLAHBAD (34 KM)
Nearest Airport	:	BAMROLI AIRPORT, ALLAHBAD (28 km)
Highest Temperature	:	42.3 C ⁰ (MAY)
Lowest Temperature	:	8.7 C ⁰ (JANUARY)
Relative Humidity	:	70-80% during monsoon 15-20% during summer
Seismic Zone	:	III

Chapter - II : SCOPE OF WORKS

2.0 SCOPE OF WORK

2.1 BHEL has been awarded the work of Design, Manufacture, supply, installation, erection & commissioning of BTG & Station C&I for 3X660 MW **Prayagraj Super Thermal Power Project** at BARA, District: Allahabad, Uttar Pradesh. The equipment consists of Boiler, Electro-static precipitator, Fans, milling systems, steam turbines, generators, boilers feed pumps, condensate extraction pumps and piping along with the associated auxiliary supports and controls.

2.2 Scope of work under this tender specification mainly consists of repair /refurbishment of motor of Boiler Circulation pump (BCP) and repair of cracked surface on thrust plate and bearing sleeve of BCP motor.

The scope of work under this tender broadly consists of:

1. Disassembly of the Motor ,Cleaning and inspection of dismantled parts
2. Removal of jammed rotor from stator ,cleaning and inspection of rotor & stator
3. Inspection and preparation of list of parts required for reassembly of motor
4. Reassembly, test & inspection of motor
5. Vendor will conduct constructional inspection, measurement of winding resistance, insulation resistance and no load functional run test of the motor.
6. Repair of cracked surface of thrust plate
7. Repair of cracked surface on bearing sleeve
8. During dismantling of the BCP motor proper / sufficient care shall be taken so as not to damage the bearings, any other parts of motors.
9. The inspection report along with list of spares, photographs shall be submitted to Bara site before commencement of the repair works.
10. The BCP motor will be inspected by BHEL Engineers before (if required) and after repair at the vendor's works, before dispatch to site. The vendor shall, without extra charges, provide all assistance with equipment / appliances etc. necessary for the testing.

11. Vendor shall supply the necessary spares as per annexure-I for repair of the BCP motor
12. Separate order will be issued for the service portion and supply of spares required for refurbishment of motor.
13. The vendor shall assist BHEL site in dispatch the BCP motor from their works to Bara site, Allahabad after completion of the work
14. The contractor shall give guarantee of 18 months from the date of dispatch or 12 months from date of commissioning, whichever is earlier.
15. All tests / measurements shall be carried out using calibrated measuring devices / meters /equipment only. The valid calibration certificate shall be produced, if asked for, during testing / measurement.
16. Detailed report for the tests carried out after completion of repair shall be submitted to the site.

Chapter - III: Facilities in the scope of Contractor/BHEL

3.0 FACILITIES IN THE SCOPE OF CONTRACTOR/BHEL

Not applicable

Chapter - IV: T&Ps and MMEs to be deployed by Contractor

4.0 T&P AND MMD DEPLOYED BY CONTRACTOR

Not Applicable

Chapter - V: T&P AND MMD DEPLOYED BY BHEL ON SHARING BASIS

5.0 T&P AND MMD DEPLOYED BY BHEL ON SHARING BASIS

Not Applicable

Chapter - VI: TIME SCHEDULE

6.0 TIME SCHEDULE

- 6.1 The vendor is required to commence the work within 15 days from the date of issue of LOI/LOA unless BHEL decides to fix any other later date.
- 6.2 Entire work as detailed in the tender specifications shall be completed within 4 months from the date of start of work as per programme/schedule indicated by BHEL Engineer.

NOTE:

In case, work under specifications not completed within the stipulated time period. The necessary time extension will be given as per GCC clause no.2.11.

- 6.3 The work under the scope of this contract is deemed to be complete in all respects, only when the vendor has discharged all the responsibilities laid down in the contract. The decision of BHEL on completion date shall be final and binding on the contractor

Chapter - VII: TERMS OF PAYMENT

7.0 TERMS OF PAYMENT

7.1 The 'BHEL Engineer' will certify regarding the actual work executed in the bill, which shall be accepted by the vendor.

7.2 Vendor shall submit bills for the work completed under the specification detailing work done. The format for billing shall be approved by BHEL before raising invoices.

7.3 Subject to any deduction which BHEL may be authorised to make under the contract, the vendor on the certificate of the Engineer is entitled for payment as explained hereunder:

7.3.1 FOR SERVICE:

- I 100% of the contract value shall be payable on successful completion of servicing of BCP motor as certified by BHEL Engineer.

7.3.2 FOR SPARES :

- I. 100% of the contract value along with taxes & duties shall be payable on successful completion of servicing of BCP Motor as certified by BHEL Engineer.

Note:

- a. No retention amount will be applicable as per GCC clause no. 2.22.1.
- b. No final bill applicable as per GCC 2.23.2

Chapter - VIII: TAXES, DUTIES, LEVIES

8.0 TAXES, DUTIES, LEVIES

The contractor shall pay all (save the specific exclusions as enumerated in this contract) taxes, fees, license charges, deposits, duties, tools, royalty, commissions or other charges which may be levied on the input goods & services consumed and output goods & services delivered in course of his operations in executing the contract. In case BHEL is forced to pay any of such taxes, BHEL shall have the right to recover the same from his bills or otherwise as deemed fit.

However, provisions regarding **Service Tax and Value Added Tax (VAT)** on output services and goods shall be as per following clauses.

8.1 Service Tax & Cess on Service Tax

Service Tax and Cess on Service Tax as applicable on output Services are excluded from contractor's scope; therefore contractor's price/rates shall be exclusive of Service Tax and Cess on Output Services.

Contractor shall obtain prior written consent of BHEL before billing the amount towards such taxes. The Service Tax Rules permit more than one option or methodology for discharging the liability of tax/levy/duty and BHEL will have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the Contractor. Contractor shall submit to BHEL documentary evidence of Service Tax registration certificate specifying name of services covered under this contract. For the purpose of claiming any Service Tax from BHEL, the following procedure shall be adopted :

Contractor shall submit serially numbered Service Tax and Cess Invoices, signed by him or a person authorized by him in respect of taxable service provided, and shall contain the following, namely:

1. The name, address and registration number of the contractor
2. The name and address of the party receiving taxable service (BHEL)
3. Description, classification and value of taxable service provided and
4. The Service Tax payable thereon.

All the four conditions shall be fulfilled in the invoice for payment of Service Tax by BHEL.

Where more than one nature of Service under Service Tax Rules is involved, the invoice mentioned above shall contain the break up of all values for each nature of Service.

Name and address of the contractor should be same in the service tax invoice and monthly bill. Any change in the name and address in past should be supported by documentary evidence duly certified by the registering authority.

Purpose of above requirements, inter alia, is to be enable availment of Cenvat credit by BHEL. As per recent amendments, time restrictions for taking Cenvat credit is within Twelve months from date of invoice.

Wherever Cenvat credit could not be availed by BHEL within statutory time limit of 12 months due to delay in submission of invoices or for any reasons attributable

to contractors, liability towards loss of such Cenvat credit shall be passed on to contractors.

8.2 VAT (Sales Tax /WCT)

The rates quoted by the Contractor shall be inclusive of VAT/Sales Tax and BHEL shall not reimburse any amount on this account due to any reason whatsoever.

The Contractor shall register himself with the respective Sales Tax authorities of the state and submit proof of such registration to BHEL along with the first RA bill.

Deduction of tax at source shall be made as per the provisions of law unless otherwise found exempted.

In case tax is deducted at source as per the provisions of law, this is to be construed as an advance tax paid by the contractor and no reimbursement thereof will be made unless specifically agreed to.

Contractor has to make his own arrangement at his cost for completing the formalities, if required, with Sales Tax/VAT Authorities, for bringing all their material, plant and equipment etc at site for the execution of the work, including arrangement of Road Permits if and as applicable under the relevant VAT Act.

8.3 Modalities of Tax Incidence on BHEL

Wherever the relevant tax laws permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL will have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the contractor.

8.4 New Taxes/Levies

In case the Government imposes any new levy/tax on the output service/goods/work after award of the contract, the same shall be reimbursed by BHEL at actual.

In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer, the Bidder/Contractor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of PriceBid. Claim for any such impact after opening the Price Bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.

No reimbursement/recovery on account of increase/reduction in the rate of taxes, levies, duties etc. on input goods/services/work shall be made. Such impact shall be taken care of by the Price Variation/Adjustment Clause (PVC) if any. In case PVC is not applicable for the contract, Bidder has to make his own assessment of the impact of future variation if any, in rates of taxes/duties/ levies etc. in his price bid.

8.5 TAXES & DUTIES (SUPPLY PORTION)

Price quoted should be inclusive of all the applicable charges, taxes and duties, including entry tax. However rates of sales tax, excise duty & other statutory levies should be indicated separately. Variation in excise duty, sales tax/ VAT or any other statutory levies during contractual delivery period should be to BHEL's account. No "C" form will be issued for this supply. Contractor should arrange own road permit, if any, himself for arranging material and they have to arrange cenvatable invoice. In case of material purchased within the state, VAT shall be payable extra on submission of VAT invoices/ documentary evidence by the vendor.

Chapter - IX: Annexures

Annexure-I

List of Spares as per MOM dated 20/08/15.

S.no.	Part name	Part no.	Qty.
1.	O-Ring	4120.1	2
2.	O-Ring	4120.2	2
3.	O-Ring	4120.3	4
4.	O-Ring	4120.4	2
5.	Lock washer	9311.1	1
6.	Lock washer	9311.2	1
7.	Lock washer	9311.6	16
8.	Lock washer	9311.7	16
9.	Spring washer	9300.4	8
10.	Spring washer	9300.5	16
11.	Spring washer	9300.6	4
12.	Spring washer	9300.7	16
13.	Spring washer	For lifting lugs	6
14.	Gasket	4000.2	3
15.	Spring washer	9300.2	12
16.	Lock washer	9311.2	12
17.	Lock washer	9311.2	6
18.	Lock washer	9311.2	3
19.	Gasket	4000.2	3
20.	Gasket	4000.2	3
21.	Gasket	4000.2	3
22.	Gasket	4000.2	3
23.	Spring washer	9300.2	20
24.	Gasket	4113.0	1
25.	Lock washer	9311.8	1
26.	Hex HD bolt	9010.1	1
27.	Transportation stand		1

Chapter - X: UNPRICED RATE SCHEDULE-SERVICE

SI. No	DESCRIPTION OF WORK	QTY.	Rate (INR) (In figures and words)	Total Amount (INR) (In figures and words)
1	Total price for refurbishment of BCP motor with seized rotor	1 no.	/	
2.	Total price for repair of cracked surface on thrust plate.	1 no.		
3.	Total price for repair of cracked surface on bearing sleeve	1 no.		
TOTAL CONTRACT VALUE				

NOTES:

- 1 Evaluation of bids shall be done on “Total Contract Value” against this Rate Schedule / BOQ.
- 2 In case of any mismatch in Rate and amount, the same will be dealt as per clause No. 1.4 of GCC.

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

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Chapter - X: UNPRICED RATE SCHEDULE-SPARE PARTS

Sl. No	DESCRIPTION OF WORK	QTY.	Rate (INR) (In figures and words)	Total Amount (INR) (In figures and words)
1	Total price for spare parts as per Annexure-I for refurbishment of BCP motor with seized rotor.	As per Annexure-I	/	/
	TOTAL CONTRACT VALUE			

NOTES:

1. Evaluation of bids shall be done on “Total Contract Value” against this Rate Schedule / BOQ.
2. In case of any mismatch in Rate and amount, the same will be dealt as per clause No. 1.4 of GCC.

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

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