



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. Of India Undertaking)
POWER SECTOR, EASTERN REGION
BHEL BHAWAN, PLOT NO. DJ-9/1 , SECTOR II ,
SALT LAKE CITY, KOLKATA, WEST BENGAL, INDIA
Phone : 033-23216130-31,033-23216130 FAX : 033-23211960

[NOTICE INVITING TENDER \(NIT\)](#)

OFFERS ARE INVITED FROM REPUTED & EXPERIENCED BIDDERS (MEETING PRE-QUALIFICATION CRITERIA AS MENTIONED) **THROUGH NIC E-PROCUREMENT PORTAL** <https://eprocurebhel.co.in> **ONLY** for THE SUBJECT JOB BY THE UNDERSIGNED ON 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. FOLLOWING POINTS RELEVANT TO THE TENDER MAY PLEASE BE NOTED AND COMPLIED WITH.

[Salient Features of NIT](#)

SL NO	ISSUE	DESCRIPTION	
i	E-TENDER NUMBER	PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01) Date 23/04/2026.	
ii	BROAD SCOPE OF JOB	Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand.	
iii	ISSUE OF TENDER DOCUMENTS	a) <i>Online through e-procurement platform at https://eprocurebhel.co.in</i> b) In BHEL website (www.bhel.com & CPP Portal): For tender view purpose only Start date of the tender: 23/04/2026	1. <i>Applicable</i> 2. <i>Applicable</i>
iv	DUE DATE & TIME OF OFFER SUBMISSION	Date:04/05/2026, Time: 16-00 Hrs. IST <i>(Offer to be submitted online only through e-procurement platform at https://eprocurebhel.co.in)</i>	<i>Applicable</i>
v	TECHNO-COMMERCIAL BID OPENING OF TENDER	Date: 04/05/2026, Time: 17-30 Hrs. IST <i>(online only through e-procurement platform at https://eprocurebhel.co.in, participating bidders may witness the same online only)</i>	<i>Applicable</i>
vi	EMD AMOUNT	--	<i>Not Applicable</i>
vii	COST OF TENDER	--	<i>Not Applicable</i>
viii	LAST DATE FOR SEEKING CLARIFICATION	Date: 02/05/2026 (UP TO 11:00 Hrs. IST)	<i>Applicable</i>

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091
फैक्स/Fax: (033) 23211960 फ़ोन/Phone: बोर्ड/EPABX: 23398220

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ix	SCHEDULE OF PRE-BID DISCUSSION (PBD)	If any, shall be intimated through Tender Change Notice (TCN)	Not Applicable
x	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)	--	Applicable
xi	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 Corrigendum & CPP Portal →Tender Notice & E-PROCUREMENT PORTAL https://eprocurebhel.co.in). Bidders to keep themselves updated with all such information.	<i>Shall be intimated to bidder</i>
xii	EVALUATION CURRENCY	INDIAN RUPEES (INR)	

The offer shall be submitted as per the instructions of tender document. Only One set of tender document (**in original, downloaded from website**) signed by authorised company rep. of bidder and stamped on each page shall be submitted as detailed further, as given below. Bidders to note specifically that all pages of tender document, including these NIT pages etc. appearing in the website for this particular tender shall be submitted by them (after signing/stamping on each page) as a part of their offer. **Price shall not be mentioned by them anywhere in the techno-commercial portion of offer. Price shall be mentioned in the relevant price schedule only and to be submitted in e-procurement portal/platform in the form and manner mentioned in tender.**

For E-PROCUREMENT ASSISTANCE & TRAINING, NIC PORTAL HELPDESK CONTACTS AS PER FOLLOWING:-

For any technical related queries please call at 24 x 7 Help Desk Number
0120-4001 002

0120-4200 462

0120-4001 005

0120-6277 787

Email Support

Address: A) For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority

Technical - support-eproc@nic.in

or for any difficulty in downloading the tender from internet website, they should contact this office (Engineer, Purchase or Sr. Manager, Purchase or SDGM, Purchase Phone no. 033-2339 8261/8223/8220). No alteration/changes by bidders is permitted in the tender/NIT appeared in the website.

1. Successful bidder shall have to submit additional set of tender/sign on tender document provided by BHEL, if so decided by BHEL.
2. This is an e-tender floated online through our E-Procurement Site <https://eprocurebhel.co.in>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://eprocurebhel.co.in>. Offers are invited in two-parts only. No Hard copy bid or bids through email/ fax shall be accepted. Bids are invited in two

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parts & shall be submitted as described below:

OFFER DESCRIPTION	DOCUMENTS TO BE UPLOADED & MODALITY OF UPLOADING
TECHNICAL OFFER	<ol style="list-style-type: none"> 1. Scanned copy of Covering letter of offer (To be attached in Attachment section) 2. Scanned copy of Entire tender documents signed & stamped in each page by authorized representative of the bidder except price bid (To be attached in Attachment section). 3. Scanned copy of Techno-Commercial Offer (To be attached in Attachment section) 4. Duly filled all annexures except price & unpriced format (To be attached in Attachment section). 5. Copy of records notes of Pre-Bid Conference, if applicable/ pre-bid MOM. (To be attached in Attachment section) 6. Copy of Tender change notice (TCN), if applicable (To be attached in Attachment section) 7. All supporting documents/ Annexures etc. as applicable (To be attached in Attachment section). 8. No deviation certificate in bidder's letterhead as per format given in Tender (To be attached in Attachment section).
PRE-QUALIFICATION PART	9. Pre-qualifying documents with all credentials as per tender. (To be attached in PQ Attachment section)
UNPRICED PRICE BID	10. Price schedule –Unpriced but mentioning only quoted / unquoted against each item as per tender.
PRICE BID	11. Duly filled in Price Schedule as per tender. Any other document uploaded in the price bid, apart from tendered Price schedule, shall not be taken into cognizance for evaluation of offer.

3. **EARNEST MONEY DEPOSIT (EMD)** – Not applicable,

SPECIAL NOTE:

- A) Your offer & documents submitted with the offer shall be signed and 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. 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. BHEL reserves the right to accept or reject any or all offer without assigning any reasons thereof. BHEL also reserve the right to cancel the offer wholly or partly without assigning any reason thereof. BHEL also reserve the right to split/part award the job. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).
7. Bidders are free to visit the site and study the prevailing site condition including law & order etc. before quoting (if applicable). 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. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of site/machine conditions at the time of bidding.
8. For any clarification on the tender document, you may seek the same in writing or through e-procurement portal/platform as per specified format within the last date of seeking clarification as per tender. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay, and receipt of any query after due date shall not be entertained.
9. BHEL may decide holding Pre-bid Discussion [PBD] with 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. Outcome of PBD (if any) shall also form part of tender.
10. In case of absence of any queries from bidder(s), their quoted price will be PRESUMED to be final and complete with reference to the tender documents (including Tender change notes (TCNs), clarifications, corrigendum issued by BHEL, if any). Bidders are requested to study the tender documents in detail and prepare their queries/clarifications accordingly. All such queries / clarifications shall be cleared/replied by BHEL. Such clarification letters, corrigendum and/or Tender change notes (TCNs), if issued by BHEL, shall form part of tender document.
11. 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/ contradictions between any two clauses of

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- tender document, the same to be brought to the knowledge of BHEL by bidders in writing for clarification before due date of seeking clarification, 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 submission of offer, or else, BHEL's interpretation shall prevail & binding on you.
12. Unless specifically mentioned otherwise, bidder's quoted price shall be deemed to be in compliance with tender including PBD.
 13. Tender document containing above mentioned volumes shall be signed & stamped in all pages including this covering letter. Price bid shall be furnished in the specified format enclosed with the tender. Any additional copy, if required, may be taken by photocopying from the tender document given in the web.
 14. **The Bidder has to satisfy the Pre-Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened, who will qualify for the subject job on the basis of pre-qualification evaluation & Techno-Commercial bids etc. BHEL reserves the right to reject the bidders with unsatisfactory past performance in the execution of a contract. BHEL's decision in this regard shall be final & binding.**
 15. The bidder shall submit documents in support of possession of 'Pre-Qualifying Requirements' duly self-certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately (if applicable).
 16. **The bidder may have to produce original document for verification if so decided by BHEL.**
 17. While BHEL reserves the right to open the price bid of the offers in camera, the date & time to open the tender opening shall be intimated to the bidders in case BHEL decides it to be 'Public opening' and in such a case, one authorized representative of the bidder shall be allowed to attend.
 18. Validity of the offer shall be for SIX (06) MONTHS from the due date of offer submission (including extension, if any).
 19. Bidders are required to submit their BEST price as per tender Price Schedule format in e-procurement portal/platform in the form & manner as mentioned in tender.
 20. Price Bids shall be evaluated in the manner as prescribed in Price Schedule. However, Unit Rates shall also be furnished if applicable in the Price Schedule.
 21. **Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.**
 22. Taxes and duties shall be as per SCC of the tender. Statutory variation of taxes and duties (plus or minus) in accordance with Govt. Notifications to the account of BHEL. Any imposition of new / additional Duty / Tax at the time of supply shall be borne by BHEL.
 23. ***"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."***
 24. Bidders are requested to note that the accepted / agreed tender terms (technical, commercial or on Reverse Auction) in their original offer cannot be altered / withdrawn by their own during the processing of tender.
 25. 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.
 26. ***"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 web site www.bhel.com".***
 - i. Integrity commitment, performance of the contract and punitive action thereof:
 - a) Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.
 - b) Commitment by Bidder/ Supplier/ Contractor:
 - b.i) The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
 - b.ii) The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

- b.iii) The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage includes in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www.bhel.com and/ or under applicable legal provisions.

27. **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.**
28. Suspension of Business dealings: BHEL reserves the right to take action against contractors who fail to perform or indulge in malpractices, by suspending business dealings with them as detailed in Annexure-VII.
29. "MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide Office Memorandum F. No. 21(8)/2011-MA dtd. 09/11/2016 office of AS & DC, MSME) if they submit along with the offer, attested copies of either Udyam Registration Certificate or EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or Udyog Aadhar Memorandum (UAM) & Acknowledgement or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure – V 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 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." Any Bidder falling under MSME 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 MSME	SC/ST owned	Others
Micro		
Small		
Medium		

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

30. Indian suppliers, falling under the purview of Public procurement (preference to make in India) order 2017 by Govt. of India, vide order no. P-45021/2/2017-B.E.-II dated 15th June, 2017 & all subsequent clarifications can avail the intended benefits, as per provisions of the order subject to minimum local content shall be 50%, margin of Purchase preference shall be 20% & modality of preference to make in India shall be as per aforesaid order.
31. "For this procurement, the local content to categorize a supplier as a Class-I local supplier/ Class-II local supplier/ Non-Local supplier and purchase preference to Class-I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04-06-2020 issued by DPIIT. In case of subsequent orders issued by the Nodal Ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT". Duly filled & signed Annexure-III (Format for local content), as applicable, to be submitted by bidders along with their techno-commercial offer.
32. **GeMAR and PTS Report ID:** GEM/GARPTS/09042026/DON17Q10MBIX Dated 09/04/26
33. The GeM Seller ID shall be mandatory before placement of order / award of contract for goods and services to the successful bidder(s).
34. **Integrity Pact (IP) –**
 (a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI	IEM	Email
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1.	Dr. Sarat Kumar Acharya, EX-CMD, NLC	iem1@bhel.in
2.	Shri R. Mukundan, IRPS(Retd.)	iem2@bhel.in
3.	Shri Madan Lal Meena, IAS(Retd.)	iem3@bhel.in

- (b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.
- (c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s):

Name	Mr. A. SARKAR	Mr. RP YADAV
Dept.	Purchase Dept., BHEL PSER, Kolkata	Purchase Dept., BHEL PSER, Kolkata
Address	DJ-9/1, Sector – II, Salt Lake, Kolkata – 700091	DJ-9/1, Sector – II, Salt Lake, Kolkata – 700091
Phone	033-2339 8221	033-2339 8224
Email	a_sarkar@bhel.in	rajendra.prasad.yadav@bhel.in
FAX	033-2321 1960	33-2321 1960

35. This procurement is being made at Risk and Cost of an existing contractor/ supplier whose 'balance work' is being withdrawn/terminated and the existing contractor/ supplier shall not be eligible to quote in this tender.

Existing Contractor/Supplier will include:

- In case existing contractor/supplier is The Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor.
- In case existing contractor/supplier is The Partnership Firm, any firm comprising of same partners/ some of the same partners (but not including any new partner); or sole proprietorship firm owned by any partner(s) as a sole proprietor.

36. In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders.

In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

37. Compliance to Restrictions under Rule 144 (xi) of GFR 2017

- Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- "Bidder from a country which shares a land border with India" for the purpose of this Clause means: -
 - An entity incorporated established or registered in such a country; or

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- b. A subsidiary of an entity incorporated established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

IV. The beneficial owner for the purpose of (III) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of the such association or body of individuals;
4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Note:

- (i) The bidder shall provide undertaking for their compliance to this Clause, in the Format provided in Form-2.
 - (ii) Registration of the bidder with Competent Authority should be valid at the time of submission as well as acceptance of the bids.
38. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

39."A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder found to have a conflict of interest shall be disqualified.** A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

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- a) they have controlling partner (s) in common; **or**
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; **or**
- c) they have the same legal representative/agent for purposes of this bid; **or**
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; **or**
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid, **or**
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/foreign agent on behalf of only one principal,

or
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; **or**
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "

39. PVC is not applicable.

40. Quantity Variation: Applicable (+10% of each item and if it is in fraction, variation will be nearest next integer.

41 Performance Security :- Applicable 10 % of Contract value (as per SCC)

42.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:

- i) Amendments/Clarifications/Corrigenda/Errata/Tender change notice (TCN) etc. issued in respect of the tender documents by BHEL
- ii) Notice Inviting Tender (NIT)
- iii) Price Bid/Schedule
- iv) Technical Specification / scope and Special Conditions of Contract (SCC)
- v) General Conditions of Contract (GCC).

for BHARAT HEAVY ELECTRICALS LTD.

Manager (Purchase)

Agency	Contact details	
BHEL, PSER, Kolkata	Address	BHARAT HEAVY ELECTRICALS LIMITED, POWER SECTOR – EASTERN REGION 2ND FLOOR, BLOCK-DJ, PLOT- 9/1, SECTOR, SALT LAKE CITY, KOLKATA – 700 091
	Phone no.	033-23398221, 23398224, 23211690
	FAX no.	033-23211960
	E-mail ID	a_sarkar@bhel.in , rajendra.prasad.yadav@bhel.in ,
NIC E- PROCUREMENT PORTAL	<p>For E-Procurement Assistance & Training, NIC PORTAL Helpdesk Contacts as per following: - For any technical related queries please call at 24 x 7 Help Desk Number 0120-4001 002, 0120-4200 462, 0120-4001 005, 0120-6277 787</p> <p>Email Support Address: A) For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority Technical - support-eproc@nic.in</p>	

Enclosure:

01. ANNEXURE-I: Pre Qualifying Criteria.
02. ANNEXURE-II : No Deviation Certificate
03. ANNEXURE-III: Format for Self Certification regarding Local content (LC) for Product/ Services/ Works
04. ANNEXURE-IV: CERTIFICATE (regarding bidder from a country which shares a land border with India)
05. ANNEXURE-V: Certificate by Chartered Accountant
06. ANNEXURE-VI: Format for seeking clarification
07. ANNEXURE-VII: Suspension of business dealing with Suppliers/Contractors
08. ANNEXURE-VIII: Declaration for Relation in BHEL
09. ANNEXURE-IX: Declaration of the Bidders
10. ANNEXURE-X: Declaration confirming knowledge about site conditions
11. ANNEXURE-A: Check List
12. ANNEXURE-B: General Terms & conditions for Reverse Auction.
13. Integrity Pact Agreement Format (Separate).
14. Other Tender documents as per this NIT.

PRE QUALIFICATION CRITERIA

JOB	Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand.
TENDER NO	PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01) DATE: 23/04/2026

SL NO	CRITERIA
A	FINANCIAL CRITERIA
1.0 (a)	BIDDER SHOULD HAVE AVERAGE MINIMUM ANNUAL FINANCIAL TURNOVER OF Rs 52.5 LAKH DURING LAST THREE (3) FINANCIAL YEARS ENDING ON 31.03.2025. BIDDER SHOULD SUBMIT THEIR AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT FOR THE ABOVE-MENTIONED FINANCIAL YEARS, IN SUPPORT OF THE ABOVE.
(b)	IN CASE AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT HAS NOT BEEN SUBMITTED FOR ALL THREE (3) FINANCIAL YEARS INDICATED ABOVE, THEN THE APPLICABLE FINANCIAL AUDITED STATEMENTS SUBMITTED BY THE BIDDERS AGAINST THE REQUISITE THREE YEARS WILL BE AVERAGED FOR THREE YEARS.
(c)	IF FINANCIAL STATEMENTS ARE NOT REQUIRED TO BE AUDITED STATUTORILY, THEN INSTEAD OF AUDITED FINANCIAL STATEMENTS, FINANCIAL STATEMENTS ARE REQUIRED TO BE CERTIFIED BY CHARTERED ACCOUNTANT.
B	TECHNICAL CRITERIA
1.0	A) BIDDER SHOULD BE THE ORIGINAL EQUIPMENT MANUFACTURER (OEM)/AUTHORISED DEALER OF OEM / EXPERIENCED TRADER FOR SPARES/COMPONENTS. BIDDER SHOULD HAVE SUPPLIED ANY SPARE / COMPONENT SPECIFIED IN THE TENDER SPECIFICATION PE-TS-405-155-A001M. <u>GENERAL:</u> 1) OEM/AUTHORIZED DEALER OF OEM/EXPERIENCED TRADERS SHOULD HAVE SUPPLIED SPARES/COMPONENT FOR AT LEAST ONE PURCHASE ORDER(S). THE COPY OF PURCHASE ORDER(S) TO BE SUBMITTED ALONG WITH THE BID. 2) AUTHORIZED DEALER OF OEM TO PROVIDE LETTER OF AUTHORIZATION FROM OEM. 3) EXPERIENCED TRADERS HAVE TO PROCURE THESE SPARES/COMPONENTS FROM OEM/AUTHORIZED DEALERS. 4) PEM REGISTERED VENDORS ARE ALSO REQUIRED TO SUBMIT THE CREDENTIALS TO MEET THE PQR. 5) NOTWITHSTANDING ANYTHING STATED ABOVE, BHEL RESERVES THE RIGHT TO ASSESS THE CAPABILITY AND CAPACITY OF THE BIDDER, AS PER BHEL EVALUATION PROCEDURE, SHOULD THE CIRCUMSTANCES WARRANT SUCH ASSESSMENT IN THE OVERALL INTEREST OF BHEL. 6) NON-COMPLIANCE OF TENDER TERMS, NON-SUBMISSION OF REQUIRED DOCUMENTS, LACK OF CLARITY OF THE OFFER SUBMITTED BY BIDDER, CONTRADICTION BETWEEN BIDDER OFFER AND SUPPORTING DOCUMENTS ETC. MAY LEAD TO REJECTION OF THE BID.
2	RELEVANT DOCUMENT IN SUPPORT OF ABOVE SHALL BE SUBMITTED BY BIDDER.
3	BIDDER SHOULD HAVE VALID PAN. RELEVANT SUPPORTING DOCUMENT SHALL BE SUBMITTED.

4	CONSORTIUM/JV BIDDING IS NOT ALLOWED.
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GENERAL CLAUSES

A	THE BIDDER WHO MEETS THE ABOVE PRE-QUALIFICATION CRITERIAN CAN ONLY PARTICIPATE IN THE TENDER.
B	BIDDERS QUOTING IN INDIAN CURRENCY (INR) ONLY SHALL BE QUALIFIED.
C	BIDDER MUST NOT BE UNDER BANKRUPTCY CODE PROCEEDINGS (IBC) BY NCLT OR UNDER LIQUIDATION / BIFR, WHICH WILL RENDER HIM INELIGIBLE FOR PARTICIPATION IN THIS TENDER, AND SHALL SUBMIT UNDERTAKING TO THIS EFFECT.
D	<p>EXISTING VENDOR /CONTRACTOR DEPLOYED BY BHEL AS PER PURCHASE ORDER NO.- PSER: SCT: NKP-M1699:17:PO:5559 dated 16-03-2017 FOR – “Design, engineering, manufacturing, supply of CPU System along with pre-filters and two nos external regeneration system for 3x660 MW North Karanpura Super Thermal Power Project, Jharkhand.”, and PSER: SCT: NKP-M 1738:17:PO:5786 dated 29-06-2017 FOR – “Design, engineering, manufacturing, supply delivery etc. of Water Treatment Packages (Pre-treatment plant, Effluent treatment plant & Sewage treatment plant) for 3x660 MW North Karanpura Super Thermal Power Project, Jharkhand.”,</p> <p>SHALL NOT BE ALLOWED TO PARTICIPATE IN THE SUBJECT TENDER.</p> <p>EXISTING CONTRACTOR WILL INCLUDE: IN CASE EXISTING CONTRACTOR IS THE SOLE PROPRIETORSHIP FIRM, ANY SOLE PROPRIETORSHIP FIRM OWNED BY SAME SOLE PROPRIETOR IN CASE EXISTING CONTRACTOR IS THE PARTNERSHIP FIRM, ANY FIRM COMPRISING OF SAME PARTNERS / SOME OF THE SAME PARTNERS (BUT NOT INCLUDING ANY NEW PARTNER) OR SOLE PROPRIETORSHIP FIRM OWNED BY ANY PARTNER(S) AS A SOLE PROPRIETOR.</p>

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

To,
 BHARAT HEAVY ELECTRICALS LIMITED,
 Power Sector - Eastern Region,
 Plot no 9/1, DJ Block, Sector – II, Salt Lake City,
 Kolkata – 700 091

SUB	NO DEVIATION CERTIFICATE.	
JOB	Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand.	
REF	1.0	PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01) DATE: 23/04/2026
	2.0	ALL OTHER PERTINENT ISSUES TILL DATE.

Dear Sir/Madam,

With reference to above tender, this is to confirm you that we have gone through each and every terms and conditions mentioned in the enquiry (Terms and Conditions) and we offer our unqualified acceptance of the same. This is also to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc.

We also confirm that we have not changed/modified the tender documents as appeared in the website/newspapers and in case of 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 and confirm our acceptance to reverse auctioning process and we hereby convey our unqualified acceptance to all terms and conditions as stipulated in the tender and NIT.

It is also confirmed that the price has been quoted in the format received with the enquiry. We confirm that, we do not have any objections to splitting the quantity among the different bidders by BHEL and price shall remain firm till the completion supply of full ordered quantity.

Any deviation found subsequently at any time during execution of order shall be treated null and void.

Thanking you,

Yours faithfully,

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

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH JUNE, 2020 AND
SUBSEQUENT ORDER(S)**

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref : 1) NIT/Tender Specification No: **PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)** **DATE:**
23/04/2026,

2) All other pertinent issues till date

We hereby certify that the items/works/services offered by..... *(specify the name of the organization here)* has a local content of _____ % and this meets the local content requirement for '**Class-I local supplier**' / '**Class II local supplier**' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

1. _____ 2. _____

3. _____ 4. _____

...
...
...

Thanking you,

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

** - *Strike out whichever is not applicable.*

Note:

1. Bidders to note that above format Duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs.10 crores, the authorised signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies)
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

(DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be submitted in the bidder's letter head)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref: 1) NIT/Tender Specification No: **PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)** **DATE:**
23/04/2026.....,

2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that _____ *(specify the name of the organization here)*, is not from such a country / has been registered with the Competent Authority *(attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT)); (attach relevant valid registration, if applicable)*

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,
Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.

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(Part-II) / UAM / Udyam Registration No..... 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
3. **For Enterprises (having EM-Part-II / UAM):** Investment in plant and machinery or equipment is Rs..... Lacs and turnover is Rs.Lacs {as notified in MSME notification no. S.O. 2119 (E) dated 26-06-2020}.
4. **For Enterprises (Udyam, registered under Udyam Registration Portal):** Investment in plant and machinery or equipment is Rs.....Lacs and turnover is Rs.....Lacs {as notified in MSME notification no. S.O. 2119 (E) dated 26-06-2020}.

(Strike off whichever is not applicable)

The above investment of Rs.....Lacs is within permissible limit of Rs.....Lacs forMicro/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

FORMAT FOR SEEKING CLARIFICATION

Job	Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand.			
Tender No	PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01) DATE: 23/04/2026			
Sl. no	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification

SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS

1.0	Suspension of Business dealings with Suppliers/ Contractors
1.1	BHEL reserves the right to take action against Suppliers/ Contractors who fail to perform or indulge in malpractices, by suspending business dealings with them.
1.2	Suspension of business dealings with Suppliers/ Contractors could be in the form of following: -- a) Hold within the unit for specific item(s)/ material category(ies)/ type of work(s) for one year. b) Hold within the unit for all item(s)/ material category(ies)/ type of work(s) for two years c) Banning across BHEL for all items/ material category(ies)/ type of work(s) for three years. The Supplier may be either put on hold or banned, as detailed hereinafter on the basis of one or more of the category wise reasons as enumerated hereunder.
1.3	Hold within the unit for a specific item(s)/ material category(ies)/ type of work(s) shall be imposed in the following cases, if i) In the last three consecutive supplies of a specific material category, average quality rating, as provided in the supplier performance rating (SPR) as per SEARP, falls below 80% of the quality weightage. This is irrespective of supplies against PO(s) having single/ multiple delivery schedules. Note: Not applicable in cases for erection works of Power Sector Regions, where separate guidelines for evaluation of capacity of bidders is being followed. ii) Two consecutive delays, for reasons of delay attributed to the Supplier, in execution of the contracts where delay occurred is such that a) prescribed maximum LD time limits of the contracts is exceeded or b) delay period has equaled/ exceeded half the original delivery period specified in the contracts whichever among the above is earlier. iii) a) Overall SPR (Supplier Performance Rating) in that particular Unit in line with SEARP falls below 60% of the specific material category. b) Bids of contractors (in PS-MSX portal) shall not be considered (if average score of last six months falls 60% or below as per guidelines for evaluation of capacity of bidders formula). Note: – for (b), No specific period of hold shall be applicable. iv) Supplier works are under strike/ lockout for a period of more than three months. Hold within the unit for all item(s)/material category(ies)/ type of work(s) shall be put in the following cases, if i) Supplier tampers with tendering procedure affecting ordering process. ii) Supplier has misused BHEL documents/ drawings/ technical information or has breached the confidentiality agreement with BHEL. iii) after placement of order, Supplier fails to execute the contract. iv) within warranty period as per contract, Supplier continues to supply low/ less/ non-performing equipment/ services, repetitive failures, remains non-responsive. v) Wherever risk purchase clause (amounting to more than 5% of contract value) has been invoked. vi) After price bid opening but before placement of order, Supplier withdraws his offer or varies it in any manner within the validity period.
1.4	Banning across BHEL shall be imposed in following cases, if
1.4.1	i) Supplier is found to be responsible for submitting fake/ false/ forged documents, certificates, or information or misrepresentation/ wilful suppression of facts, or has resorted to unethical, illegal means or has forged BHEL documents, certificates etc. for securing business, meeting PQR or for enlistment in BHEL or with customers other than BHEL. ii) In spite of warnings, the Supplier persistently violates or circumvents the provisions of labour laws/ regulations/ rules or other statutory requirements. iii) Supplier is found to be involved in cartel formation or in any other act so as to influence the bidding process or influence the price. iv) The Supplier has indulged in malpractices or misconduct such as bribery, corruption and fraud, pilferage, coercion etc. v) The Supplier is found guilty by any court of law for criminal activity/ offences involving moral turpitude in relation to business dealings. vi) Supplier is found to have obtained any internal information/ documentation of BHEL by unauthorized means. vii) The foreign Principals along with the representing Agent shall be banned together if information submitted by them about their precise relationship, commission/ remuneration etc. payable/ receivable and other particulars as asked by BHEL, as per the extant guidelines regarding dealing with Agents of Foreign Suppliers is found false/ incorrect, at any stage. viii) Supplier has substituted, damaged, failed to return, or unauthorizedly disposed off free issue materials/ tools etc. of BHEL.
1.4.2	A Supplier can also be banned with the approval of Director (E, R&D) provided a direction to this effect has been received from the administrative ministry of the Government.

Note: Above shall be applicable along with Guidelines for “Suspension of Business dealings with Suppliers/ Contractors” available in BHEL website <http://www.bhel.com>. These shall form part of tender documents.

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: **Declaration for relation in BHEL**

Ref: 1) NIT/Tender Specification No: **PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01) DATE: 23/04/2026,**

I/We hereby submit the following information pertaining to relation/relatives of Proprietor/Partner(s)/Director(s) employed in BHEL.

Tick (✓) any one as applicable:

1. The Proprietor, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprietor, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

(i)

(ii)

Signature of the Authorized Signatory

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

=====

DECLARATION OF THE BIDDERS

Job: Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand..

01. I,hereby certify that all the information and date furnished by me with regard to this Tender No. **PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)** **DATE: 23/04/2026** are true and complete to the best of my knowledge.
02. I have gone through the tender specifications, scope of work, terms and conditions mentioned in Annexure as well as General and Special conditions of contract and various stipulations in detail and agree to abide by them and comply with the requirements and intent of specifications.
03. I also certify that there have been no deviations from the tender requirements in the bid submitted against this tender.
04. I further certify that I am duly authorized representative of the under mentioned tenderer and hold a valid power of attorney to this effect, a copy of which is enclosed.

Signature:

Name :

Date :

Designation:

Seal:

Tenderers Name and address

Enclosed: Power of Attorney

DECLARATION CONFIRMING KNOWLEDGE ABOUT SITE CONDITIONS

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: **Declaration confirming knowledge about Site conditions**

Ref: 1) NIT/Tender Specification No: **PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)** **DATE:**
23/04/2026
2) All other pertinent issues till date

I/We, _____ hereby declare and confirm that we have visited the Project Site as referred in BHEL Tender Specifications and acquired full knowledge and information about the Site conditions including Wage structure, Industrial Climate, the Law & Order and other conditions prevalent at and around the Site. We further confirm that the above information is true and correct and we shall not raise any claim of any nature due to lack of knowledge of Site conditions.

I/We, hereby offer to carry out work as detailed in above mentioned Tender Specification, in accordance with Terms & Conditions thereof.

Yours faithfully,

(Signature, Date & Seal of Authorized Representative of the Bidder)

Date:

Place:

CHECK LIST**NOTE:- Tenderers are required to fill in the following details and no column should be left blank**

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	DD No: Date : Bank : Amount: Please tick (✓) whichever applicable:- ONE TIME EMD / ONLY FOR THIS TENDER	
5	Validity of Offer	TO BE VALID FOR 90 DAYS 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	YES / NO
7	Audited profit and Loss Account for the last three years	Applicable/Not Applicable	YES/NO
8	Copy of PAN Card	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	YES/NO
11	Declaration of the Bidders	Applicable	YES/NO
12	No Deviation Certificate	Applicable	YES/NO
13	Declaration for relation in BHEL	Applicable	YES/NO
14	Self Certification regarding Local content (LC) for Product/ Services/ Works	Applicable	YES/NO
15	CERTIFICATE (regarding bidder from a country which shares a land border with India)	Applicable	YES/NO
16		Applicable/Not Applicable	YES/NO
17	Non Disclosure Certificate	Applicable/Not Applicable	YES/NO
18	Declaration confirming knowledge about Site Conditions	Applicable	YES/NO
19	Bank Account Details for E-Payment	Applicable/Not Applicable	YES/NO
20	Capacity Evaluation of Bidder for current Tender	Applicable/Not Applicable	YES/NO
21	Power of Attorney for Submission of Tender/Signing Contract Agreement	Applicable/Not Applicable	YES/NO

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)

PART - F**GENERAL TERMS & CONDITIONS OF REVERSE AUCTION**

Against this enquiry for the subject item/ system with detailed scope of supply/service as per tender specifications, BHEL shall be resorting to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained for participation in the reverse auction.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax /e-mail the Compliance form (annexure III) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" which is inclusive of all cost elements in line with terms & conditions of the tender for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VI) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.
12. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines for suspension of business dealings (as available on www.bhel.com), shall be initiated by BHEL and the results of the RA scrapped/ aborted.
13. Reverse Auction will be conducted if two or more bidders are techno-commercially qualified.

In case of RA, the techno-commercially qualified H1 will not be allowed to participate in RA. In case more than one H1 bidder quote the same rate, the Price Offer received last, as per the time log of the Portal, shall be removed first, on the principle of last in, first out by the system. However, H1 will be allowed to participate in RA in the following cases:

- a) If number of techno-commercially qualified bidders are only 2 or 3.
- b) In case Primary product of only one OEM is left in contention for participation in RA on elimination of H1.
- c) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE lowest bidder.
- d) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII lowest bidder.

PART – B: GENERAL CONDITIONS OF CONTRACT (GCC)

SL. NO.	BHEL STANDARD TERMS	Bidder's confirmation	Remarks
1.	<p>Our requirement will be used at BHEL-PSER's 3X660 MW No Karanpura Super Thermal Power Project, Tandwa, Jharkhand. Techno-commercial & Pre-Q bids shall be opened first & afterwards price bid shall be opened for qualified bidder(s), who have qualified in Techno-commercial & Pre-Q bids.</p> <p>Tenders will be received up to 15.00 Hours on the said due date.</p> <p><u>If the vendor submits offer i.e. Technical & Price bid together in single attachment, the offer shall be liable for rejection.</u></p> <p><u>Price should be submitted as per tender format only & uploaded in the price section.</u></p> <p>Note: In order to maintain sanctity of the tender system, it is advised that one Agent cannot represent two suppliers or quote on their behalf in a particular tender.</p> <p>In the tender, either one agent on behalf of the principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for same item/product.</p>		
2.	If any vendor sought to quote through their agents "They have to inform to BHEL in advance, before opening date. Otherwise the offer will be treated as Unsolicited Offer and same will not be opened".		
3.	BHEL keeps its right to reject / load any offer which is having deviations to BHEL Specifications, Standard Terms & Conditions. All the bidders shall submit their offers only by filling the original BHEL tender documents. No other offer will be entertained. In case of Technical-Cum-Commercial bid, copy of the price bid has to be used to indicate commercial terms without price.		
4.	The equipment offered shall be strictly conforming to the specification and for complete unit.		
5.	No offer for individual accessories or part machinery will be accepted.		
6.	<u>PAYMENT TERMS:</u> Shall be as per SCC of tender. No advance shall be paid. Payment shall be paid in INR only.		
7.	<u>WARRANTY/GUARANTEE:</u> As specified in SCC OF TENDER.		
8.	<u>DELIVERY TERMS:</u> As specified in SCC OF TENDER.		
9.	<u>DISCOUNTS:</u> Discounts offered by the vendor in price shall not be entertained by BHEL. The vendor should factor in his discount in the price offer only. In spite of the same, if a discount is offered by the bidder, the same shall not be considered for evaluation of the offer, but purchase order shall be issued on bidder's final discounted price.		
10.	<u>LIQUIDATED DAMAGE/PENALTY CLAUSE:</u> As specified in SCC OF TENDER.		
11.	a. <u>SECURITY DEPOSIT BANK GUARANTEE(SDBG):</u> Not Applicable b. <u>PERFORMANCE BANK GUARANTEE (PBG):</u> Not Applicable		
12.	The sealed tenders super scribing tender number and due date should be addressed to: Deputy Manager/Purchase, Bharat Heavy Electricals Limited, PSER, BHEL BHAWAN, DJ-9/1, SALT LAKE, SECTOR-II, KOLKATA - 700 091, India.	Not Applicable	
13.	<u>INSPECTION:</u> As specified in SCC OF TENDER.		
14.	<u>CONSIGNEE DETAILS OF THE EQUIPMENT :-</u> As specified in SCC OF TENDER. All documents / correspondences must bear the Tender no. / Purchase Order No. & Date.		
15.	The manufacturing progress will have to be furnished to us periodically in the form and manner required by us.		

16.	Supplier must submit with their offer list of customers (with their full address and their purchase reference number) to whom they have supplied similar machine in the past five years. The year of supply should also be indicated.		
17.	The quotation should be valid at least for a period of <u>NINETY (90) DAYS</u> from the tender due date of submission (extended, if any). Price Variation Clause will not be entertained.		
18.	<u>FORCE MAJEURE :</u> The vendor shall be subject to force majeure clause defined as under : This force majeure is herein defined as any cause which is beyond the control of the tenderer which they would not have foreseen or with a reasonable amount of diligence could not have foreseen and which subsequently affect the performance of the contract such as SRCC (strike riot and civil commotion), earthquake, flood, acts of god, acts of any government, domestic or foreign including but not limited to war. The tenderer shall not be liable for delay in performing his obligation resulting from any force majeure clause as referred to and/or defined above. The date of completion will be subject to hereinafter provided be extended by a reasonable time even though such cause may occur after tenderer's performance of his obligation has been delayed for other causes.		
19.	<u>ARBITRATION & CONCILIATION</u>		
19.1	<u>ARBITRATION :</u>		
19.1.1	Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided in Clause 19.2 herein below or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, commence arbitration in respect of such Dispute by issuance of a notice in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice'). The Notice shall contain the particulars of all claims to be referred to arbitration in sufficient detail and shall also indicate the monetary amount of such claim. The arbitration shall be conducted by a sole arbitrator to be appointed by the Head of the BHEL Power Sector Region issuing the Contract within 60 days of receipt of the complete Notice. The language of arbitration shall be English. The Arbitrator shall pass a reasoned award. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder as in force from time to time shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be Kolkata (the place from where the contract is Issued). The Contract shall be governed by and be construed as per provisions of the laws of India. Subject to this provision 19.1.1 regarding ARBITRATION, the principal civil court exercising ordinary civil jurisdiction over the area where the seat of arbitration is located shall have exclusive jurisdiction over any DISPUTE to the exclusion of any other court.		
19.1.2	In case of Contract with Public Sector Enterprise (PSE) or a Government Department, the following shall be applicable: In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/ Port Trusts inter se and also between CPSEs and Government Departments/Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD (Administrative Mechanism for Resolution of CPSEs Disputes) as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018 as amended from time to time.		
19.1.3	The cost of arbitration shall initially be borne equally by the Parties subject to the final allocation thereof as per the award/order passed by the		
पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय) POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091 फैक्स/Fax: (033) 23211960 फ़ोन/Phone: बोर्ड/EPABX: 23398220			Page - 24 of 45

	Arbitrator.		
19.1.4	Notwithstanding the existence of any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner unless the dispute inter-alia relates to cancellation, termination or short-closure of the Contract by BHEL.		
19.2	<p><u>CONCILIATION:</u> If at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation effect, interpretation or breach of the agreement, contract), which the Parties are unable to settle mutually, arise inter-se the Parties, the same may, be referred by either party to Conciliation to be conducted through Independent Experts Committee (IEC) to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. No serving or a retired employee of BHEL/Administrative Ministry of BHEL shall be included in the BHEL Panel of Conciliators. 2. Any other person(s) can be appointed as Conciliator(s) who is/are mutually agreeable to both the parties from outside the BHEL Panel of Conciliators. <p>The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in Procedure 2.3 to this GCC (as available in www.bhel.com). The Procedure 2.3 together with its Formats (as available in www.bhel.com) will be treated as if the same is part and parcel hereof and shall be as effectual as if set out herein in this GCC.</p> <p>The Contractor hereby agrees that BHEL may make any amendments or modifications to the provisions stipulated in the Procedure 2.3 (as available in www.bhel.com) to this GCC from time to time and confirms that it shall be bound by such amended or modified provisions of the Procedure 2.3 (as available in www.bhel.com) with effect from the date as intimated by BHEL to it.</p>		
19.3	<p><u>No Interest payable to Contractor</u> Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, EMD, Retention Money, RA Bills or the Final Bill, or any amount withheld and/or appropriated by BHEL etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.</p>		
20.	<p><u>JURISDICTION :</u> All disputes or differences arising out of or in connection with the Purchase Order shall be subject to the exclusive jurisdiction of Courts (pecuniary or territorial) viz Commercial Court Rajarhat/ District Court Barasat (24 PGN North) as the case may be and Calcutta High Court at Kolkata</p>		
21.	<p><u>RIGHTS OF BHEL:</u></p> <p>(A) To withdraw any portion of work/supply and/or to restrict / alter the quantum of work/supply as indicated in the contract during the progress of work/supply and get it done through other agency and/or to suit BHEL's commitment to its customer or in case BHEL decides to advance the date of completion due to other emergency reasons / BHEL's obligation to its customer.</p> <p>(B) To terminate the contract or withdraw portion of work/supply and get it done through other agency, at the risk and cost of the contractor after due notice of a period of 14 days' by BHEL in any of the following cases:</p> <ol style="list-style-type: none"> i) Contractor/Supplier's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor/supplier including unexecuted portion of work/supply does not appear to be executable within balance available (#) period considering its performance of execution. ii) Withdrawal from or abandonment of the work by contractor before completion of the work as per contract. 		

<p>iii) Non-completion of work/Non-supply by the Contractor / Supplier within scheduled completion/delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor/supplier.</p> <p>iv) Termination of Contract on account of any other reason (s) attributable to Contractor/Supplier.</p> <p>v) Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of contract or part thereof by BHEL.</p> <p>vi) Non-compliance to any contractual condition or any other default attributable to Contractor/ Supplier.</p> <p>(#) In-case inputs from BHEL/Customer are likely to be delayed or are actually delayed, this delay may also be taken into account while considering balance period available for execution of Contract.</p> <p>(C) Risk & Cost Amount against Balance Work: Risk & Cost amount against balance work shall be calculated as follows: Risk & Cost Amount= [(A-B) + (A x H/100)] Where, A= Value of Balance scope of Work/Supply (*) as per rates of new contract B= Value of Balance scope of Work/Supply (*) as per rates of old contract being paid to the contractor / supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any. H = Overhead Factor to be taken as 5 In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero). (*) Balance scope of work / supply (in case of termination of contract): Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work / Supply for calculating risk & cost amount. Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities. Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities. Substitute / extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute / extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions. However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose. NOTE: In-case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work / supply' for calculating Risk & Cost amount.</p> <p>(D) LD against delay in executed work/ supply in case of Termination of Contract : LD against delay in executed work / supply shall calculated in line with LD clause as per GCC/SCC/TCC/Special note/any other annexure of tender document (in compliance with order of precedence), for the delay attributable to contractor / supplier. For this purpose, contract value shall be taken as Executed Value of work / supply for the purpose of limiting the maximum LD value. Method for calculation of "LD against delay in executed work / supply" is given below. i) Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor / supplier = T1 ii) Let the value of executed work / supply till the time of termination of contract= X iii) Let the Total Executable Value of work / supply for which inputs/fronts were made available to contractor / supplier and were planned for execution till termination of contract = Y iv) Delay in executed work / supply attributable to contractor/supplier i.e. T2=[1-(X/Y)] x T1 v) LD shall be calculated in line with LD clause [as per GCC/SCC/TCC/Special note/any other annexure of tender document (in compliance with order of precedence)] of the Contract for the delay attributable to contractor / supplier taking "X" as Contract Value and "T2" as period of delay attributable to contractor/ supplier.</p> <p>(E) Recoveries arising out of Risk & Cost and LD or any other recoveries due from Contractor. Following sequence shall be applicable for recoveries from contractor / supplier on whom risk & cost has been invoked, after informing the contractor / supplier of the total proposed recovery :</p>		
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	<p>a) Dues available in the form of Bills payable to contractor / supplier, SD, BGs against the same contract.</p> <p>b) Demand notice for deposit of balance recovery amount shall be sent to contractor/ supplier, if funds are insufficient to effect complete recovery against dues indicated in (a) above.</p> <p>c) If contractor / supplier fails to deposit the balance amount to be recovered within the period as prescribed in demand notice, following action shall be taken for balance recovery:</p> <p>i) Dues payable to contractor / supplier against other contracts in the same Region / Unit shall be considered for recovery.</p> <p>ii) If recovery cannot be made out of dues payable to the contractor / supplier as above, balance amount to be recovered, shall be informed to other Regions/Units for making recovery from the Unpaid Bills/Running Bills/SD/BGs/Final Bills of contractor / supplier.</p> <p>iii) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor / supplier.</p>		
22	Note: The offers not complying the above Terms & Conditions will not be accepted.		

Note:

01. In case of any conflict / inconsistency in any clause of the tender or between various sections of the tender, bidder should bring the same in writing to BHEL for clarification before submission of the bid, failing which the most stringent interpretation of the clause in favour of BHEL shall be adopted and the same shall be binding to the bidder.
02. Any deviation sought by the bidder should be indicated in the techno-commercial offer.
03. **Bidder should write “accepted” in the column “Bidder’s confirmation” for each clause, if the conditions are agreeable or else should write the deviations sought in “Bidder’s Deviation(if any)” column. Offers with deviation are liable for rejection.**
04. If any clause left blank, shall be presumed that the clause is accepted by the bidder.

SIGNATURE OF THE BIDDER WITH SEAL AND DATE

PRICE SCHEDULE (UNPRICED) - VOLUME-III

PLEASE REFER

E-PROCUREMENT PORTAL <https://eprocurebhel.co.in>

PRICE SCHEDULE - VOLUME-III

PLEASE REFER

E-PROCUREMENT PORTAL <https://eprocurebhel.co.in>

**ABOVE TO BE READ ALONG WITH SCHEDULE-2
(WEIGHTAGE) OF PRICE SCHEDULE (VOLUME-III)**

VOLUME-III PRICE SCHEDULE, REV-00		
JOB: Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand		
. Tender No .PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)		DATE: 23/04/2026
TOTAL LUMP SUMP PRICE FOR Mandatory spares of CPU System and Water Treatment for 3X660 MW North Karanpura Super Thermal Power Project, Tandawa, Jharkhand. Packages		
SL NO	DESCRIPTION	TOTAL PRICE EXCLUDING GST (IN INR)
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies but excluding GST for manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc of mandatory spares for CPU System and Water Treatment packages for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order at 3X660 MW North Karanpura Super Thermal Power Project, Tandawa, Jharkhand. (Price to be quoted for all items mentioned in Annexure-P)	<i>PRICE TO BE QUOTED THROUGH NIC PORTAL FOR (QUANTITY -01 LOT/SET)</i>
NOTE		
1.0	Taxes & duties shall be as per SCC.	
2.0	Bidder to quote Total lump sum firm price inclusive of all prevailing taxes, duties and other levies but excluding GST in line with Detailed List of Mandatory spares i.e. Annexure-P	
3.0	Bidder to note that GRAND Total price at sl. no. 1.0 above shall be considered for evaluation & awarding. As such grand total price should be complete in all respect for the full scope defined and considering all terms and conditions. Item wise break-up of total final price of Complete scope of Mandatory spares shall be obtained from L1 bidder before the placement of order.	
4.0	Price format shall not be changed by bidder in any case and it may lead to cancellation of their offer.	
5.0	The quoted price shall be all inclusive F.O.R. Site price, but excluding GST & BOCW Cess. GST & BOCW Cess shall be payable extra, as applicable	

Annexure- P (Detailed List of applicable Mandatory spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand)

Job -Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand

Tender No .PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)**DATE: 23/04/2026**

ST No.	DESCRIPTION	UNIT	QUANTITY
A	Mandatory Spare for CPU System		
1	UNDER DRAIN SYSTEM SCREENS, NOZZLE, HEADRERAL/ANY OTHER TYPE USED FOR		
1.1	PP FILTER NOZZLE FOR CATION REGENERATION UNIT	204	NOS
1.2	PP FILTER NOZZLE FOR ANION REGENERATION UNIT	150	NOS
1.3	PP FILTER NOZZLE FOR MIXED RESINSTORAGE UNIT	304	NOS
2	Level Transmitter - DP Type		
2.1	0 - 2.2 Mtrs	1	NOS
3	Temperature Indicator	1	NOS
4	Pressure Indicator - Bourdon		
4.1	.-1 to 0.6 Kg/cm2(g)	1	NOS
4.2	0 - 1 Kg/cm2(g)	1	NOS
4.3	0 - 10 Kg/cm2(g)	1	NOS
4.4	0 - 4 Kg/cm2(g)	1	NOS
4.5	0 - 60 kg/cm2(g)	1	NOS
5	Pressure Indicator - Diaphragm		
5.1	0 - 10 Kg/cm2(g)	1	NOS
5.2	0 - 4 Kg/cm2(g)	1	NOS
5.3	0 - 6 Kg/cm2(g)	1	NOS
6	Differential Pressure Indicator		
6.1	0 - 1 Kg/cm2(g)	1	NOS

6.2	0 - 5 Kg/cm ² (g)	1	NOS
7	Diaphragm seal -0 - 1 Kg/cm ² (g)	1	NOS
8	Level Indicator		
	Reflux		
8.1	C to C = 1000 mm	1	NOS
8.2	C to C = 800 mm	1	NOS
8.3	C to C = 1200 mm	1	NOS
8.4	C to C = 1300 mm	1	NOS
8.5	C to C = 1400 mm	1	NOS
8.6	Float & Board - 0 - 4 Mtrs	1	NOS
9	Flow Indicator		
9.1	0 - 60 m ³ /hr	1	NOS
9.2	Flow indicator come switch FS - Online - 0 - 21 m ³ /hr	1	NOS
9.3	Flow indicator come switch FS - Online - 0 - 50 m ³ /hr	1	NOS
10.0	Differential Pressure switch		
10.1	0.1 - 1 Kg/cm ² (g)	1	NOS
11	Solenoid Valves ROTEX: 30309-10-4R-B5+M6+II-24 VDC-16-CO-H	1	NOS
12	Solenoid Valves ROTEX: 51424-6-2R-B5+M6-24VDC-16-C-OH	6	NOS
13	Solenoid Valves ROTEX: 51440-12-4R-B5+M6-24VDC-16-C-OH	4	NOS
14	Limit Switches(For Pneumatic Valves and Manual) KENWOOD: 007LAF53311	2	NOS
15	Conductivity Analyser		
15.1	Flow through type cell & electrode with cell constant 0.1	1	nos

15.2	Flow through type cell & electrode with cell constant 0.01	1	nos
15.3	Electronic transmitter without sensor	1	nos
15.4	Prefabricated cable with connector	1	Set
16.0	Sodium Analyser		
16.1	Main PCB Assembly.	1	nos
16.2	Power Supply Card	1	nos
16.3	Rubber & Capillary Tubes	1	set
16.4	Pre-Fabricated Cable With Connector	1	set
16.5	Solenoid Valves	1	set
17	All Chemical Reagents for 12 month operation(Supply to be staggered as per the shelf life)	1	set
18	Process Connection piping (for Impulse piping/tubing, sampling piping/tubing and air supply piping as applicable)		
18.1	2 way valve manifolds	1	NOS
18.2	3 way valve manifolds	1	NOS
18.3	5 way valve manifolds	1	NOS
18.4	Filter regulator NORMEN MAKE:11-4SN-201M-M6KN-NB	1	NOS
18.5	Filter regulator NORMEN MAKE:11-4SN-401M-M6KN-NB	1	NOS
18.6	Positioner for Control Valve	1	NOS
19	MOTOR -MSPARE		
19.1	Motors for CPU Service Air Blowers	1	NOS
19.2	Motors for Regeneration Air Blowers	1	NOS
19.3	Motors for Alkali Transfer cum Recirculation Pump	1	NOS
19.4	Motors for DM Waste Water Transfer Pump	1	NOS

19.5	Motors for DM Water Pump for Regeneration	1	NOS
19.6	Motors for DM Water Pumps for Resin Transfer	1	NOS
19.7	Motors for Acid Dosing Pump	1	NOS
19.8	Motors for Alkali Dosing Pump	1	NOS
20	AGITATOR -M SARE		
20.1	Agitators for Alkali Measuring Tank with Motors	1	NOS
20.2	Agitators for Alkali Preparation Tank with Motors	1	NOS
20.3	Agitators for Lime Tank with Motors	1	NOS
21	PVC PRODUCTION WITH HOODS	10	NOS
22	RUBBER BOOTS	10	NOS
23	FACE VISITOR	10	NOS
24	PVC GAUNTLETS	10	NOS
B	Mandatory spares of WTP pkg		
1.1	CLARIFIER : PT -CW,- 21 MTR		
1.1.1	TURBINE DRIVE MOTOR	1	SET
1.1.2	RAKE (SCRAPPER) DRIVE MOTOR	1	SET
1.1.3	TURBINE DRIVE SHAFT ASSEMBLY	1	SET
1.1.4	OIL SEAL FOR GEAR BOX	4	SET
1.1.5	WORM WHEEL	1	SET
1.1.6	WORM SHAFT	1	SET
1.1.7	ALL BEARINGS REQUIRED FOR MOTOR TURBINE DRIVE AND RAKE DRIVE	1	SET
1.2	CLARIFIER : PT -13 MTR		
1.2.1	TURBINE DRIVE MOTOR	1	SET
1.2.2	RAKE (SCRAPPER) DRIVE MOTOR	1	SET

1.2.3	TURBINE DRIVE SHAFT ASSEMBLY	1	SET
1.2.4	OIL SEAL FOR GEAR BOX	4	SET
1.2.5	WORM WHEEL	1	SET
1.2.6	WORM SHAFT	1	SET
1.2.7	ALL BEARINGS REQUIRED FOR MOTOR TURBINE DRIVE AND RAKE DRIVE	1	SET
2	PUMP		
2.1	LIME SOLUTION PUMP	1	NO
2.2	LIME SLURRY PUMP UNIT	1	NO
2.3	LIME DOSING PUMP-COUPLING BETWEEN PUMP & MOTOR BUSHES PINS WITH ALL FASTENERS & COUPLING GUARD	1	SET
2.4	LIME SLURRY PUMP-COUPLING BETWEEN PUMP & MOTOR BUSHES PINS WITH ALL FASTENERS COUPLING GUARD	1	SET
2.5	LIME DOSING PUMP- MECHANICAL SEAL	1	No
2.6	LIME SLURRY PUMP-MECHANICAL SEAL	1	No
3.0	Alum Dosing pump`	1	No
4.1	SUPERNT TRF-PUMP-IMPELLER	1	SET
4.2	SUPERNT TRF-PUMP-WEARING RINGS	2	SET
4.3	SUPERNT TRF-PUMP-IMPELLER SHAFT	1	SET
4.4	SUPERNT TRF-PUMP-SHAFT SLEEVES	2	SET
4.5	SUPERNT TRF-PUMP-STUFFING BOX	1	SET
4.6	SUPERNT TRF-PUMP-COUPPLNG BETWN PUMP & MOTOR	1	SET
4.7	SUPERNT TRF-PUMP-LINE SHAFT COUPLING	1	SET
4.8	SUPERNT TRF-PUMP-IMPELLER,SHAFT BRG	1	SET
4.9	SUPERNT TRF-PUMP-GLAND,PACKING&GLND ASSY	1	SET
5	FILTER BACK WASH PUMP		

5.1	GRVITY FILTER PUMP-COMPLETE CASING	1	SET
5.2	GRVITY FILTER PUMP-IMPELLER	1	SET
5.3	GRVITY FILTER PUMP-WEARING RINGS	2	SET
5.4	GRVITY FILTER PUMP-IMPELLER SHAFT	1	SET
5.5	GRVITY FILTER PUMP-SHAFT SLEEVES	2	SET
5.6	GRVITY FILTER PUMP-STUFFING BOX	1	SET
5.7	GRVITY FILTER PUMP-COUPLG BETWN PUMP&MTR	1	SET
5.8	GRVITY FILTER PUMP-LINE SHAFT COUPLING	1	SET
5.9	GRVITY FILTER PUMP-IMPELLER,SHAFT BRG	1	SET
5.10	GRVITY FILTER PUMP-GLAND,PACKG&GLAND ASY	1	SET
6.0	SLUDGE FEED PUMP		
6.1	SLDG-FED-PUMP-COMPLETE CASING	1	SET
6.2	SLDG-FED-PUMP-IMPELLER	1	SET
6.3	SLDG-FED-PUMP-WEARING RINGS	2	SET
6.4	SLDG-FED-PUMP-IMPELLER SHAFT	1	SET
6.5	SLDG-FED-PUMP-SHAFT SLEEVES	2	SET
6.6	SLDG-FED-PUMP-STUFFING BOX	1	SET
6.7	SLDG-FED-PUMP-COUPLING BETWEEN PUMP&MOTOR	1	SET
6.8	SLDG-FED-PUMP-LINE SHAFT COUPLING	1	SET
6.9	SLDG-FED-PUMP-IMPELLER,SHAFT BRG	1	SET
7.0	Agitator		
7.1	Agitator for Alum solution preparation tank with motor with gear box	1	SET
7.2	Agitator for Lime slaking tank with motor with gear box	1	SET
7.3	Agitator for Lime solution dosing tank with motor with gear box	1	SET

7.4	Agitator for Coagulant aid preparation tank with motor with gear box	1	SET
8.0	Motor Operated Plug Valve (without motor actuator)		
8.1	Plug valve-25NB-Manual-FLANGE	1	NO
8.2	Plug valve-50NB-Manual	1	NO
8.3	Plug valve-80NB-Manual-LS	1	NO
8.4	Plug valve-100NB-Manual-LS	1	NO
8.5	Plug valve-50NB-MOTORIZED	1	NO
8.6	Plug valve-80NB-MOTORIZED	1	NO
9.0	NRV VALVE		
9.1	NRV-50NB-Manual	1	NO
9.2	NRV-100NB-Manual	1	NO
9.2	NRV-150NB-Manual	1	NO
9.4	NRV-250NB-Manual	1	NO
10	Manual Ball Valve		
10.1	Ball Valves-15NB-Manual- SCRWED-800#	2	NO
10.2	CPVC BALL VALVE 15NB	1	NO
10.3	CPVC BALL VALVE 25NB	1	NO
11.0	Ball Valve- Motor Operated		
11.1	Ball Valves-15NB-Manual- SOCKETED--800#	1	NO
11.2	VALVE-BALL--FCS-25NB-800#-MAN- SCRWED-800#	1	NO
11.3	VALVE-BALL-FCS-25NB-800# SOCKETED--800#	1	NO
11.4	VALVE-BALL-FLANGED -FCS-25NB-150#	1	NO
12	Manual DIAPHRAM Valve		
12.1	DIAPHRAM VALVES -25NB Manual	1	NO

12.2	CPVC DIAPHRAM-25NB MOTORIZED (WITH OUT MOTOR ACTUATOR)	1	NO
12.3	CPVC DIAPHRAM-15NB Manual	1	NO
12.4	CPVC DIAPHRAM-25NB Manual	2	NO
12.5	CPVC DIAPHRAM-50NB Manual	1	NO
13	MOTOR OPERATED DIAPHRAM OF VALVE (WITHOUT MOTOR ACTUATOR)		
13.1	DIAPHRAM OF 25NB MOTORIZED VALVE	1	NO
14	DIAPHRAM OF DIAPHRAM VALVE		
14.1	DIAPHRAM OF 25NB MANUAL VALVE	1	NO
14.2	DIAPHRAM OF 25NB MOTORIZED VALVE	1	NO
14.3	DIAPHRAM-OF 15NB CPVC Manual VALVE	1	NO
14.4	DIAPHRAM-OF -25NB CPVC Manual VALVE	2	NO
14.5	DIAPHRAM-OF -50NB CPVC Manual VALVE	1	NO
15	Butterfly Valves-Manual		
15.1	Butterfly Valves-50NB-Manual	1	NO
15.2	Butterfly Valves-100NB-Manual	1	NO
15.3	Butterfly Valves-150NB-Manual	1	NO
15.4	Butterfly Valves-200NB-Manual	1	NO
15.5	Butterfly Valves-250NB-Manual	1	NO
15.6	Butterfly Valves-400NB-Manual	1	NO
15.7	Butterfly Valves-500NB-Manual	1	NO
15.8	Butterfly Valves-600NB-Manual	1	NO
16.0	Butterfly Valve- Motor Operated(Without Motor Actuator)		
16.1	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valve-80NB-	1	NO
16.2	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valves-100NB-	1	NO

16.3	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valves-150NB-	1	NO
16.4	BUTTERFLY W/OUT MOTOR ACT-200NB-MOTORIZED	1	NO
16.5	BUTTERFLY W/OUT MOTOR ACT- 250NB-	1	NO
16.6	BUTTERFLY W/OUT MOTOR ACT-300NB-	1	NO
16.7	BUTTERFLY W/OUT MOTOR ACT- 400NB-MOTORIZED VALVE	1	NO
16.8	BUTTERFLY W/OUT MOTOR ACT500NB-MOTORIZED	1	NO
16.9	BUTTERFLY W/OUT MOTOR ACT600NB-MOTORIZED	1	NO
16.10	BUTTERFLY W/OUT MOTOR ACT-750NB-MOTORIZED	1	NO
16.11	BUTTERFLY W/OUT MOTOR ACT-250NB- FLOW CONTROL	1	NO
16.12	BUTTERFLY W/OUT MOTOR ACT-250NB- FLOW CONTROL	1	NO
17.1	SAND (ONE FULL CHARGE FOR ONE FILTER +10%)	25	TON
17.2	GRAVEL (ONE FULL CHARGE FOR ONE FILTER +10%)	25	TON
18.0	AIR BLOWER		
	RGSF BLOWER		
18.1	RGSF BLOWER-IMPELLER WITH SHAFT	1	SET
18.2	RGSF BLOWER-BEARINGS BOTH MOTOR & BLOWER	1	SET
18.3	RGSF BLOWER-OIL SEAL	1	SET
18.4	RGSF BLOWER-GEARS	1	SET
18.5	RGSF BLOWER-FILTER	2	NO
18.6	SLUDGE PIT BLOWER-IMPELLER WITH SHAFT	1	SET
18.7	SLUDGE PIT BLOWER-BEARINGS MOTOR & BLOWER	1	SET
18.8	SLUDGE PIT BLOWER-OIL SEAL	1	SET
18.9	SLUDGE PIT BLOWER-GEARS	1	SET
18.10	SLUDGE PIT BLOWER-FILTER	2	NO

19	ELECT HOIST-1T-11.1M		
19.1	ELECT HOIST-1T-11.1M-BEARING	1	SET
19.2	ELECT HOIST-1T-11.1M-ROPE GUIDE	1	SET
19.3	ELECT HOIST-1T-11.1M-WIRE ROPE FUL LNGTH	1	SET
20	ELECT HOIST-1T-4.0 M		
20.1	ELECT HOIST-1T-4.0 M-BEARING	1	SET
20.2	ELECT HOIST-1T--4.0 M-ROPE GUIDE	1	SET
20.3	ELECT HOIST-1T--4.0 M-WIRE ROPE FUL LENGTH	1	SET
21	HORIZONDAL Centrifugal PUMP (FOR EACH TYPE AND SIZE)		
	FLUSHING PUMP		
21.1	FLUSH PUMP-IMPELLER	1	SET
21.2	FLUSH PUMP-SHAFT	1	SET
21.3	FLUSH PUMP-SHAFT SLEEVES	1	SET
21.4	FLUSH PUMP-STUFFING BOX	1	SET
21.5	FLUSH PUMP-coupling between pump & motor ,bushes, pins with all fastener & coupling guard	1	SET
21.6	FLUSH PUMP-PUMP BEARING	1	SET
	CONTROL & INSTRUMENTATION-PT PLANT		
22	Pressure Transmitter -gauge type		
22.1	0-1 KG/CM2	1	NO
23	Pressure Transmitter-flush Diaphragm		
23.1	0-10 KG/CM2	1	NO
24	Flow Transmitter-EMF type		
24.1	0-120 KG/CM2 (150 NB Flange)	1	NO
24.2	0-250 KG/CM2 (250 NB Flange)	1	NO
25	Pressure Indicator-Bourdan		

25.1	(0-6 KG/CM2)	1	NO
26	Pressure Indicator-Diaphragm		
26.1	0 - 10 KG/CM2	1	NO
26.2	0 - 6KG/CM2	1	NO
26.3	0 - 4 KG/CM2	1	NO
26.4	0 - 1.6KG/CM2	1	NO
26.5	0 - 2.5KG/CM2	1	NO
27	Level Indicators-Float Board		
27.1	(0-2750MM)	1	NO
27.2	(0-1800MM)	1	NO
27.3	(0-2400MM)	1	NO
28.0	Level Indicators-Float & dial-0-4.7 MTR		
28.1	0-4.7 MTR	1	NO
28.2	0-4.3 MTR	1	NO
29	Flow Indicators-Online		
29.1	0-1920 lph	1	NO
29.2	0-600 lph	1	NO
29.3	0-2400 lph	1	NO
30	Process Connecting piping		
30.1	2 Way	1	NO
30.2	3 Way	1	NO
31	Alum Dosing pump	1	NO
32	Tube Settlers	1	SET
33	Oil Skimmer	1	SET

PART-H:
FORMS AND PROCEDURES

F-01

RTGS FORMAT

Form for getting payment through RTGS (Real Time Gross Settlement)

01. NAME OF VENDOR:
02. ADDRESS:
03. VENDOR'S BANK A/C NAME:
04. VENDOR'S BANK A/C NO.:
05. NAME OF BANK:
06. NAME OF BRANCH:
07. BRANCH PH. NO.:
08. CITY:
09. IFSC CODE OF THE BRANCH:

THE CHARGES IF ANY FOR PAYMENT THROUGH RTGS MAY BE RECOVERED FROM THE BILL SUBMITTED BY US.

SIGNATURE OF AUTHORISED
REPRESENTATIVE OF VENDOR WITH
DATE & SEAL

CONFIRMATION BY BANKER WITH
OFFICE SEAL

Note: Incorrect information will create accounting complications and payment will be delayed.

F-02

VENDOR DETAILS

1. **Name & address of the vendor/company:**

2. **PAN No. of the vendor/company (scan copy of PAN Card):**

3. **Contact Person for the vendor/company:**

4. **Mobile number & E-mail of the contact person:**

5. **VAT / TIN:**

5. **CST:**

SIGNATURE OF THE BIDDER WITH DATE & SEAL

F-03**FORMAT FOR DETAILS OF BIDDER**

NAME OF BIDDER	
FAX NO.	
Registration Number*	
Name of Partners / Directors	
Bidder Type Indian/ Foreign*	
City*	
State*	
Country*	
Postal Code*	
PAN/TAN Number*	
Company's Establishment Year	
Company's Nature of Business*	
Company's Legal Status* {limited company/ undertaking/joint venture/partnership/other}	
Company Category* {micro unit as per MSME/small unit as per MSME/medium unit as per MSME/Ancillary unit/project affected person of this company/ssi/ other}	
Enter Company's Contact Person Details Title(Mr. / Mrs. / Ms. / Dr. / Shri)*	
Contact Name*	
Date Of Birth*	
Correspondence Email* (Correspondence Email ID can be same as your Login ID. All the mail correspondence will be sent only to the Correspondence Email ID.)	
Designation	
Phone*	
Mobile*	

SIGNATURE OF THE BIDDER WITH DATE & SEAL

<u>State wise GST Registration nos.</u>		
Sl. No.	State / UT	GST Reg. No.
1	Andhra Pradesh	37AAACB4146P7Z8
2	Assam	18AAACB4146P1ZE
3	Bihar	10AAACB4146P1ZU
4	Chandigarh	04AAACB4146P1ZN
5	Chattishgarh	22AAACB4146P1ZP
6	Daman & Diu	25AAACB4146P1ZJ
7	Delhi	07AAACB4146P1ZH
8	Gujarat	24AAACB4146P1ZL
9	Haryana	06AAACB4146P1ZJ
10	HP	02AAACB4146P1ZR
11	Jharkhand	20AAACB4146P5ZP
12	Karnataka	29AAACB4146P1ZB
13	Kerala	32AAACB4146P1ZO
14	Maharashtra	27AAACB4146P1ZF
15	MP	23AAACB4146P1ZN
16	Punjab	03AAACB4146P2ZO
17	Rajasthan	08AAACB4146P1ZF
18	Tamil Nadu	33AAACB4146P2ZL
19	Telangana	36AAACB4146P1ZG
20	Tripura	16AAACB4146P1ZI
21	UP	09AAACB4146P2ZC
22	Uttarakhand	05AAACB4146P1ZL
23	West Bengal	19AAACB4146P1ZC
24	Mizoram	15AAACB4146P1ZK
25	Orissa	21AAACB4146P1ZR
26	Arunachal Pradesh	12AAACB4146P1ZQ

Technical Specifications

Scope of supply:

ITEM	SPECIFICATION	QTY No)
Mandatory Spare for CPU System and Water Treatment packages	As per Technical specification enclosed (SPECIFICATION NO.: PE-TS-405-155-A001M)	1 Lot

SL NO	DESCRIPTION OF EQUIPMENT / ITEM	UOM	QTY	MAKE	SPECIFICATION (REFER ENGINEERING DOCUMENT NO. ATTACHED)
	Mandatory Spare for CPU System				
1	UNDER DRAIN SYSTEM SCREENS, NOZZLE, HEADRERAL/ANY OTHER TYPE USED FOR				
1.1	PP FILTER NOZZLE FOR CATION REGENERATION UNIT	NOS	204	Guddi plastcon Pvt Ltd	
1.2	PP FILTER NOZZLE FOR ANION REGENERATION UNIT	NOS	150		
1.3	PP FILTER NOZZLE FOR MIXED RESINSTORAGE UNIT	NOS	304		
2	Level Transmitter - DP Type				
2.1	0 - 2.2 Mtrs	NOS	1	ABB INDIA LTD	4410-001-110-PVI-Y-048
3	Temperature Indicator	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
4	Pressure Indicator - Bourdon				
4.1	.-1 to 0.6 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
4.2	0 - 1 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
4.3	0 - 10 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
4.4	0 - 4 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
4.5	0 - 60 kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
5	Pressure Indicator - Diaphragm				
5.1	0 - 10 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
5.2	0 - 4 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
5.3	0 - 6 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
6	Differential Pressure Indicator				
6.1	0 - 1 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
6.2	0 - 5 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
7	Diaphragm seal -0 - 1 Kg/cm2(g)	NOS	1	H.GURU INDUSTRIES	4410-001-110-PVI-Y-046
8	Level Indicator				
	Reflux	NOS		PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
8.1	C to C = 1000 mm	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
8.2	C to C = 800 mm	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
8.3	C to C = 1200 mm	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
8.4	C to C = 1300 mm	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
8.5	C to C = 1400 mm	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046

8.6	Float & Board - 0 - 4 Mtrs	NOS	1	PUNE TECHTROL PVT. LTD	4410-001-110-PVI-Y-046
9	Flow Indicator				
9.1	0 - 60 m3/hr	NOS	1	FLOWSTAR	4410-001-110-PVI-Y-046
9.2	Flow indicator come switch FS - Online - 0 - 21 m3/hr	NOS	1	FLOWSTAR	4410-001-110-PVI-Y-046
9.3	Flow indicator come switch FS - Online - 0 - 50 m3/hr	NOS	1	FLOWSTAR	4410-001-110-PVI-Y-046
10	Differential Pressure switch				
10.1	0.1 - 1 Kg/cm2(g)	NOS	1	GAUGES BOURDON INDIA PVT LTD.	4410-001-110-PVI-Y-046
11	Solenoid Valves ROTEX: 30309-10-4R-B5+M6+II-24 VDC- 16-CO-H	NOS	1	ROTEX	4410-001-110-PVM-Y-104
12	Solenoid Valves ROTEX: 51424-6-2R-B5+M6-24VDC-16- C-OH	NOS	6	ROTEX	4410-001-110-PVM-Y-141
13	Solenoid Valves ROTEX: 51440-12-4R-B5+M6-24VDC-16- C-OH	NOS	4	ROTEX	4410-001-110-PVM-Y-106
14	Limit Switches(For Pneumatic Valves and Manual) KENWOOD: 007LAF53311	NOS	2	KENWOOD	4410-001-110-PVM-Y-129
15	Conductivity Analyser				
15.1	Flow through type cell & electrode with cell constant 0.1	nos	1	EMERSON	4410-001-110-PVI-Y-043
15.2	Flow through type cell & electrode with cell constant 0.01	nos	1	EMERSON	4410-001-110-PVI-Y-043
15.3	Electronic transmitter without sensor	nos	1	EMERSON	4410-001-110-PVI-Y-043
15.4	Prefabricated cable with connector	set	1	EMERSON	4410-001-110-PVI-Y-043
16	Sodium Analyser				
16.1	Main PCB Assembly.	nos	1	ABB	4410-001-110-PVI-Y-043
16.2	Power Supply Card	nos	1	ABB	4410-001-110-PVI-Y-043
16.3	Rubber & Capillary Tubes	set	1	ABB	4410-001-110-PVI-Y-043
16.4	Pre-Fabricated Cable With Connector	set	1	ABB	4410-001-110-PVI-Y-043
16.5	Solenoid Valves	set	1	ABB	4410-001-110-PVI-Y-043
17	All Chemical Reagents for 12 month operation(Supply to be staggered as per the shelf life)	set	1	EMERSON/ ABB	4410-001-110-PVI-Y-043
18	Process Connection piping (for Impulse piping/tubing, sampling piping/tubing and air supply piping as applicable)				
18.1	2 way valve manifolds	NOS	1	-	4410-001-110-PVI-Y-031
18.2	3 way valve manifolds	NOS	1	-	4410-001-110-PVI-Y-031
18.3	5 way valve manifolds	NOS	1	-	4410-001-110-PVI-Y-031
18.4	Filter regulator NORMEN MAKE:11-4SN-201M-M6KN- NB	NOS	1	SHAVO	4410-001-110-PVM-Y-106
18.5	Filter regulator NORMEN MAKE:11-4SN-401M-M6KN- NB	NOS	1	SHAVO	4410-001-110-PVM-Y-104

18.6	Positioner for Control Valve	NOS	1	SIEMENS	4410-001-110-PVM-Y-104
19	MOTOR -MSPARE				
19.1	Motors for CPU Service Air Blowers	NOS	1	CG Power and Industrial Solutions Limited	4410-001-110-PVM-Y-107
19.2	Motors for Regeneration Air Blowers	NOS	1	CG Power and Industrial Solutions Limited	4410-001-110-PVM-Y-107
19.3	Motors for Alkali Transfer cum Recirculation Pump	NOS	1	Marathon Electric Motors India Limited	4410-001-110-PVM-Y-105
19.4	Motors for DM Waste Water Transfer Pump	NOS	1	Marathon Electric Motors India Limited	4410-001-110-PVM-Y-105
19.5	Motors for DM Water Pump for Regeneration	NOS	1	Marathon Electric Motors India Limited	4410-001-110-PVM-Y-105
19.6	Motors for DM Water Pumps for Resin Transfer	NOS	1	Marathon Electric Motors India Limited	4410-001-110-PVM-Y-105
19.7	Motors for Acid Dosing Pump	NOS	1	CG Power and Industrial Solutions Limited	4410-001-110-PVM-Y-112
19.8	Motors for Alkali Dosing Pump	NOS	1	CG Power and Industrial Solutions Limited	4410-001-110-PVM-Y-112
20	AGITATOR -M SARE	NOS			4410-001-110-Q VM-Q-172
20.1	Agitators for Alkali Measuring Tank with Motors	NOS	1	Ceecons/BBL	4410-001-110-PVM-Y-130
20.2	Agitators for Alkali Preparation Tank with Motors	NOS	1	Ceecons/BBL	4410-001-110-PVM-Y-130
20.3	Agitators for Lime Tank with Motors	NOS	1	Ceecons/BBL	4410-001-110-PVM-Y-130
21	PVC PRODUCTION WITH HOODS	NOS	10		
22	RUBBER BOOTS	NOS	10		
23	FACE VISITOR	NOS	10		
24	PVC GAUNTLETS	NOS	10		

Sl.No.	DESCRIPTION OF EQUIPMENT / ITEM	UOM	QTY	MAKE	SPECIFICATION (REFER DOCUMENT NO. ATTACHED)
1	Mandatory spares of WTP pkg				
1.1	CLARIFIER : PT -CW,- 21 MTR			M/s Triveni Engineering & Industries	4410-001-136-PVM-B-003 Rev 04
1.1.1	TURBINE DRIVE MOTOR	SET	1		
1.1.2	RAKE (SCRAPPER) DRIVE MOTOR	SET	1		
1.1.3	TURBINE DRIVE SHAFT ASSEMBLY	SET	1		
1.1.4	OIL SEAL FOR GEAR BOX	SET	4		
1.1.5	WORM WHEEL	SET	1		
1.1.6	WORM SHAFT	SET	1		
1.1.7	ALL BEARINGS REQUIRED FOR MOTOR TURBINE DRIVE AND RAKE DRIVE	SET	1		
1.2	CLARIFIER : PT -13 MTR			M/s Triveni Engineering & Industries	4410-001-136-PVM-B-003 Rev 04
1.2.1	TURBINE DRIVE MOTOR	SET	1		
1.2.2	RAKE (SCRAPPER) DRIVE MOTOR	SET	1		

1.2.3	TURBINE DRIVE SHAFT ASSEMBLY	SET	1		
1.2.4	OIL SEAL FOR GEAR BOX	SET	4		
1.2.5	WORM WHEEL	SET	1		
1.2.6	WORM SHAFT	SET	1		
1.2.7	ALL BEARINGS REQUIRED FOR MOTOR TURBINE DRIVE AND RAKE DRIVE	SET	1		
2	PUMP			M/s SAM Turbo Industry PVT. Ltd.	4410-001-136-PVM-W-039 Rev 02
2.1	LIME SOLUTION PUMP	NO	1		
2.2	LIME SLURRY PUMP UNIT	NO	1		
2.3	LIME DOSING PUMP-COUPLING BETWEEN PUMP & MOTOR BUSHES PINS WITH ALL FASTENERS & COUPLING GUARD	SET	1		
2.4	LIME SLURRY PUMP-COUPLING BETWEEN PUMP & MOTOR BUSHES PINS WITH ALL FASTENERS COUPLING GUARD	SET	1		
2.5	LIME DOSING PUMP- MECHANICAL SEAL	No	1		Only Mechanical Seal Applicable
2.6	LIME SLURRYPUMP-MECHANICAL SEAL	No	1		4410-001-136-PVM-W-039(Only Mechanical Seal Applicable)
3	Alum Dosing pump`	No	1	M/s Swelore Engineering Pvt Ltd.	4410-001-136-PVM-W-045 Rev 02
4	Thickener Supernatant Transfer Pump			WPIL LTD	
4.1	SUPERNT TRF-PUMP-IMPELLER	SET	1		
4.2	SUPERNT TRF-PUMP-WEARING RINGS	SET	2		
4.3	SUPERNT TRF-PUMP-IMPELLER SHAFT	SET	1		
4.4	SUPERNT TRF-PUMP-SHAFT SLEEVES	SET	2		
4.5	SUPERNT TRF-PUMP-STUFFING BOX	SET	1		
4.6	SUPERNT TRF-PUMP-COUPPLNG BETWN PUMP & MOTOR	SET	1		4410-001-136-PVM-W-040
4.7	SUPERNT TRF-PUMP-LINE SHAFT COUPLING	SET	1		
4.8	SUPERNT TRF-PUMP-IMPELLER,SHAFT BRG	SET	1		
4.9	SUPERNT TRF-PUMP-GLAND,PACKING&GLND ASSY	SET	1		
5	FILTER BACK WASH PUMP				
5.1	GRVITY FILTER PUMP-COMPLETE CASING	SET	1		
5.2	GRVITY FILTER PUMP-IMPELLER	SET	1		
5.3	GRVITY FILTER PUMP-WEARING RINGS	SET	2		
5.4	GRVITY FILTER PUMP-IMPELLER SHAFT	SET	1		
5.5	GRVITY FILTER PUMP-SHAFT SLEEVES	SET	2		
5.6	GRVITY FILTER PUMP-STUFFING BOX	SET	1		
5.7	GRVITY FILTER PUMP-COUPPLG BETWN PUMP&MTR	SET	1		4410-001-136-PVM-W-040

5.8	GRVITY FILTER PUMP-LINE SHAFT COUPLING	SET	1		
5.9	GRVITY FILTER PUMP-IMPELLER,SHAFT BRG	SET	1		
5.10	GRVITY FILTER PUMP-GLAND,PACKG&GLAND ASY	SET	1		
6	SLUDGE FEED PUMP				
6.1	SLDG-FED-PUMP-COMPLETE CASING	SET	1		
6.2	SLDG-FED-PUMP-IMPELLER	SET	1		
6.3	SLDG-FED-PUMP-WEARING RINGS	SET	2		
6.4	SLDG-FED-PUMP-IMPELLER SHAFT	SET	1		
6.5	SLDG-FED-PUMP-SHAFT SLEEVES	SET	2		
6.6	SLDG-FED-PUMP-STUFFING BOX	SET	1		
6.7	SLDG-FED-PUMP-COUPLING BETWEEN PUMP&MOTOR	SET	1		
6.8	SLDG-FED-PUMP-LINE SHAFT COUPLING	SET	1		
6.9	SLDG-FED-PUMP-IMPELLER,SHAFT BRG	SET	1		
7	Agitator			M/s Ceecons - India	
7.1	Agitator for Alum solution preparation tank with motor with gear box	SET	1		
7.2	Agitator for Lime slaking tank with motor with gear box	SET	1		
7.3	Agitator for Lime solution dosing tank with motor with gear box	SET	1		
7.4	Agitator for Coagulant aid preparation tank with motor with gear box	SET	1		
8	Motor Operated Plug Valve (without motor actuator)				
8.1	Plug valve-25NB-Manual-FLANGE	NO	1		
8.2	Plug valve-50NB-Manual	NO	1		
8.3	Plug valve-80NB-Manual-LS	NO	1	M/S XOMOX SANMAR	
8.4	Plug valve-100NB-Manual-LS	NO	1		
8.5	Plug valve-50NB-MOTORIZED	NO	1		
8.6	Plug valve-80NB-MOTORIZED	NO	1		
9	NRV VALVE			Leader	
9.1	NRV-50NB-Manual	NO	1		
9.2	NRV-100NB-Manual	NO	1		
9.3	NRV-150NB-Manual	NO	1		
9.4	NRV-250NB-Manual	NO	1		
10	Manual Ball Valve				
10.1	Ball Valves-15NB-Manual- SCRWED-800#	NO	2	MICROFINISH	
10.2	CPVC BALL VALVE 15NB	NO	1	Aliaxis	
10.3	CPVC BALL VALVE 25NB	NO	1	Aliaxis	

4410-001-136-PVM-W-040

4410-001-136-PVM-B-009

4410-001-136-PVM-Y-045

4410-001-136-PVM-B-024A

4410-001-136-PVM-Y-058

4410-001-136-PVM-Y-046

11	Ball Valve- Motor Operated				
11.1	Ball Valves-15NB-Manual- SOCKETED--800#	NO	1	M/s. MICROFINISH DHAWAD	4410-001-136-PVM-Y-058
11.2	VALVE-BALL--FCS-25NB-800#-MAN-SCRWED-800#	NO	1		
11.3	VALVE-BALL-FCS-25NB-800# SOCKETED--800#	NO	1		
11.4	VALVE-BALL-FLANGED -FCS-25NB-150#	NO	1		
12	Manual DIAPHRAM Valve				
12.1	DIAPHRAM VALVES -25NB Manual	NO	1	WIER BDK	4410-001-136-PVM-Y-066
12.2	CPVC DIAPHRAM-25NB MOTORIZED (WITH OUT MOTOR ACTUATOR)	NO	1		
12.3	CPVC DIAPHRAM-15NB Manual	NO	1	Aliaxis	4410-001-136-PVM-Y-046
12.4	CPVC DIAPHRAM-25NB Manual	NO	2		
12.5	CPVC DIAPHRAM-50NB Manual	NO	1		
13	MOTOR OPERATED DIAPHRAM OF VALVE (WITHOUT MOTOR ACTUATOR)				
13.1	DIAPHRAM OF 25NB MOTORIZED VALVE	NO	1		
14	DIAPHRAM OF DIAPHRAM VALVE				
14.1	DIAPHRAM OF 25NB MANUAL VALVE	NO	1	WIER BDK	4410-001-136-PVM-Y-066
14.2	DIAPHRAM OF 25NB MOTORIZED VALVE	NO	1		
14.3	DIAPHRAM-OF 15NB CPVC ManualVALVE	NO	1	Aliaxis	4410-001-136-PVM-Y-046
14.4	DIAPHRAM-OF -25NB CPVC ManualVALVE	NO	2		
14.5	DIAPHRAM-OF -50NB CPVC ManualVALVE	NO	1		
15	Butterfly Valves-Manual				
15.1	Butterfly Valves-50NB-Manual	NO	1	M/s SWIMS TECHNOLOGIES	4410-001-136-PVM-Y-071
15.2	Butterfly Valves-100NB-Manual	NO	1		
15.3	Butterfly Valves-150NB-Manual	NO	1		
15.4	Butterfly Valves-200NB-Manual	NO	1		
15.5	Butterfly Valves-250NB-Manual	NO	1		
15.6	Butterfly Valves-400NB-Manual	NO	1		
15.7	Butterfly Valves-500NB-Manual	NO	1		
15.8	Butterfly Valves-600NB-Manual	NO	1		
16	Butterfly Valve- Motor Operated(Without Motor Actuator)				
16.1	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valve-80NB-	NO	1		
16.2	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valves-100NB-	NO	1		
16.3	BUTTERFLY W/OUT MOTOR ACT-Butterfly Valves-150NB-	NO	1		
16.4	BUTTERFLY W/OUT MOTOR ACT-200NB-MOTORIZED	NO	1		
16.5	BUTTERFLY W/OUT MOTOR ACT- 250NB-	NO	1		
16.6	BUTTERFLY W/OUT MOTOR ACT-300NB-	NO	1		
16.7	BUTTERFLY W/OUT MOTOR ACT- 400NB-	NO	1		

	MOTORIZED VALVE				
16.8	BUTTERFLY W/OUT MOTOR ACT500NB-MOTORIZED	NO	1		
16.9	BUTTERFLY W/OUT MOTOR ACT600NB-MOTORIZED	NO	1		
16.10	BUTTERFLY W/OUT MOTOR ACT-750NB-MOTORIZED	NO	1		
16.11	BUTTERFLY W/OUT MOTOR ACT-250NB-FLOW CONTROL	NO	1		
16.12	BUTTERFLY W/OUT MOTOR ACT-250NB-FLOW CONTROL	NO	1		
17	SAND & GRAVEL				
17.1	SAND (ONE FULL CHARGE FOR ONE FILTER +10%)	TON	25		
17.2	GRAVEL (ONE FULL CHARGE FOR ONE FILTER +10%)	TON	25		
18	AIR BLOWER			M/s EVEREST	4410-001-136-PVM-Y-068A
	RGSF BLOWER			BLOWER,BAHADURGARH	
18.1	RGSF BLOWER-IMPELLER WITH SHAFT	SET	1	I	
18.2	RGSF BLOWER-BEARINGS BOTH MOTOR &BLOWER	SET	1		
18.3	RGSF BLOWER-OIL SEAL	SET	1		
18.4	RGSF BLOWER-GEARS	SET	1		
18.5	RGSF BLOWER-FILTER	NO	2		
18.6	SLUDGE PIT BLOWER-IMPELLER WITH SHAFT	SET	1		
18.7	SLUDGE PIT BLOWER-BEARINGS MOTOR &BLOWER	SET	1		
18.8	SLUDGE PIT BLOWER-OIL SEAL	SET	1		
18.9	SLUDGE PIT BLOWER-GEARS	SET	1		
18.10	SLUDGE PIT BLOWER-FILTER	NO	2		
19	ELECT HOIST-1T-11.1M				
19.1	ELECT HOIST-1T-11.1M-BEARING	SET	1	M/s. CENTURI CRAN,	4410-001-136-PVM-B-017
19.2	ELECT HOIST-1T-11.1M-ROPE GUIDE	SET	1		
19.3	ELECT HOIST-1T-11.1M-WIRE ROPE FULL LENGTH	SET	1		
20	ELECT HOIST-1T-4.0 M				
20.1	ELECT HOIST-1T-4.0 M-BEARING	SET	1		
20.2	ELECT HOIST-1T--4.0 M-ROPE GUIDE	SET	1		
20.3	ELECT HOIST-1T--4.0 M-WIRE ROPE FULL LENGTH	SET	1		
21	HORIZONDAL Centrifugal PUMP (FOR EACH TYPE AND SIZE)			M/s SAM Turbo Industry PVT. Ltd.	4410-001-136-PVM-W-039
	FLUSHING PUMP				
21.1	FLUSH PUMP-IMPELLER	SET	1		
21.2	FLUSH PUMP-SHAFT	SET	1		
21.3	FLUSH PUMP-SHAFT SLEEVES	SET	1		
21.4	FLUSH PUMP-STUFFING BOX	SET	1		

21.5	FLUSH PUMP-coupling between pump & motor ,bushes,pins with all fastener & coupling guard	SET	1		
21.6	FLUSH PUMP-PUMP BEARING	SET	1		
II. CONTROL & INSTRUMENTATION-PT PLANT					
22	Pressure Transmitter (gauge type)			M/s ABB	4410-001-136-PVI-Y-026
22.1	0-1 KG/CM2	NO	1		
23	Pressure Transmitter-flush Diaphragm			M/s ABB	4410-001-136-PVI-Y-026
23.1	0-10 KG/CM2	NO	1		
24	Flow Transmitter-EMF type			ABB	4410-001-136-PVI-Y-035
24.1	0-120 KG/CM2 (150 NB Flange)	NO	1		
24.2	0-250 KG/CM2 (250 NB Flange)	NO	1		
25	Pressure Indicator-Bourdan			M/s H-GURU INDUSTRIES	4410-001-136-PVI-Y-025
25.1	(0-6 KG/CM2)	NO	1		
26	Pressure Indicator-Diaphragm			M/s H-GURU INDUSTRIES	4410-001-136-PVI-Y-025
26.1	0 - 10 KG/CM2	NO	1		
26.2	0 - 6KG/CM2	NO	1		
26.3	0 - 4 KG/CM2	NO	1		
26.4	0 - 1.6KG/CM2	NO	1		
26.5	0 - 2.5KG/CM2	NO	1		
27	Level Indicators-Float Board			M/s PUNE TECHTROL PVT.LTD.	4410-001-136-PVI-Y-025A
27.1	(0-2750MM)	NO	1		
27.2	(0-1800MM)	NO	1		
27.3	(0-2400MM)	NO	1		
28	Level Indicators-Float & dial-0-4.7 MTR			M/s PUNE TECHTROL PVT.LTD.	4410-001-136-PVI-Y-025A
28.1	0-4.7 MTR	NO	1		
28.2	0-4.3 MTR	NO	1		
29	Flow Indicators-Online			M/s FLOWSTAR	4410-001-136-PVI-Y-025
29.1	0-1920 lph	NO	1		
29.2	0-600 lph	NO	1		
29.3	0-2400 lph	NO	1		
30	Process Connecting piping				4410-001-136-PVI-Y-026
30.1	2 Way	NO	1		
30.2	3 Way	NO	1		
31	Alum Dosing pump	NO	1	M/s Swelore Engineering Pvt Ltd.	4410-001-136-PVM-U-075
32	Tube Settlers	SET	1	M/s K Pack System	4410-001-136-PVM-U-075
33	Oil Skimmer	SET	1	M/s K Pack System	4410-001-136-PVM-U-076

Special Conditions of Contract

Proposed procurement of Mandatory Spares for CPU System and Water Treatment packages at 3x660 MW North Karanpura Super Thermal Power Project, Jharkhand on F.O.R destination basis.

1	<p><u>EVALUATION & AWARDED CRITERIA:</u> Total FOR Price inclusive of all taxes & duties excluding GST Offer validity shall be for a period of 6 months .i.e. 180 days</p>
2	<p><u>SCOPE OF WORK</u> The scope covers manufacturing, inspection, testing at manufacturer's works, painting, proper packing, transportation, delivery in flawless condition etc for the total scope defined as per BHEL NIT & tender technical specification of mandatory spares for CPU System and Water Treatment packages at 3x660 MW North Karanpura Super Thermal Power Project, Jharkhand site.</p> <p>Above spares for CPU System and Water Treatment packages should be of make as indicated in the Technical Specification respectively. Indented items shall be manufactured as per NTPC/BHEL approved manufacturing quality plan, technical datasheet and other engineering documents as attached herewith.</p> <p>All materials should be accompanied with guarantee certificate, manufacturers test certificate, internal inspection report and issued MDCC from NTPC/BHEL.</p>
3	<p><u>INSPECTION, TESTING AND INSPECTION CERTIFICATES</u> Before any item leave the place of manufacture, BHEL/Customer shall be given the option of witnessing inspections & tests for compliance with specifications & related standards. Vendor has to procure and conduct inspection of the materials as per manufacturing quality plan(MQP) & technical datasheet (TDS). After inspection vendor has to submit signed inspection report, test certificate, interchangeability certificate and correlation document (if applicable) to BHEL for review and issuance of MDCC.</p> <p>To facilitate advance planning vendor would serve advance notice of 07 days for inspection call to BHEL. Vendor shall furnish inspection program indicating schedule dates of inspection in BHEL Quality System and inspection will be conducted as per customer/BHEL approved quality plan, technical datasheet only.</p>
4	<p><u>MATERIAL DESPATCH CLEARANCE CERIFICATE (MDCC)</u> MDCC shall be issued by NTPC/BHEL representative prior to dispatch. Spare items inspection will be conducted as per customer/owner approved QP & TDS. Vendor has to submit their internal inspection report, test certificates, interchangeability certificate and correlation document (if applicable) to BHEL for review and MDCC will be issued thereafter by BHEL/customer. Materials should be directly dispatched by bidder from manufacturer works to NKP project site. No materials will be dispatched without MDCC.</p>
5	<p><u>COMPLETION PERIOD</u> All mandatory spare items under scope of supply is to be delivered at project site within 6 months from the date of placement of Purchase Order.</p>
6	<p><u>Payment Terms:</u> 90 % of basic price shall be released within 90 days (45 days for MSE, 60 days for Medium Enterprises) against receipt of materials at North Karanpura Site on submission of following documents:</p> <ul style="list-style-type: none"> ○ Invoice / GST compliance tax invoice in original. ○ LR / RR (consignee copy).

	<ul style="list-style-type: none"> ○ Packing list. ○ BHEL / customer MDCC enclosing QS note, inspection & test certificate, wherever applicable. ○ Guarantee Certificate <p>10 % of basic price shall be released within 45 days after completion of Guarantee period. Alternatively, this 10% of basic price can be released on submission of BG in PBG format of equivalent amount, valid upto Guarantee period plus 45 days.</p> <p>Applicable GST shall be released to you upon compliance with the following conditions:</p> <p>(a) The goods or services covered under the invoice must be received in full, along with the corresponding valid tax invoice by BHEL.</p> <p>(b) Following GST compliances must be ensured within the timelines prescribed for availing Input Tax Credit (ITC) under GST law:</p> <p>i) You declaring such invoice in FORM GSTR-1, and it being auto-populated into FORM GSTR-2B of BHEL through the common portal.</p> <p>ii) Confirmation of GST payment by you to the government, verified through the filing of your FORM GSTR-3B for the corresponding month or quarter.</p> <p>(c) Notwithstanding anything contained above, GST amount may be released along with the payment against Tax Invoice, provided:</p> <p>(i) Exposure of BHEL against such GST amount is sufficiently covered by the security deposit/ Bank Guarantee / any other amount due to the vendor/contractor at the time of releasing such GST payment.</p> <p>(ii) Such relaxation to be allowed till the subsequent month i.e. till the GST compliances are done by the vendor / contractor against the given Tax Invoice.</p> <p>(iii) As long as the GST compliances are ensured on the part of the vendor / contractor, this practice of releasing GST payment may be continued.</p>
7	<p>Consignee address:</p> <p>MRIDUL KUMAR TAISUM/SDGM MRINAL MONDAL/MGR PROJECT DIRECTOR BHEL SITE OFFICE 3X660 MW NTPC NORTH KARANPURA PROJECT SITE OFFICE: TANDWA , P.O-TANDWA DIST-CHATRA, JHARKHAND PIN-825321</p>
8	<p>Guarantee:</p> <p>Guarantee of the supplied spares for a period of 12 months from the date of commissioning or 18 months from the date of last material receipt at NKP project site whichever period shall be earlier.</p>
9	<p>PAYING AUTHORITY:</p> <p>MRIDUL KUMAR TAISUM/SDGM MRINAL MONDAL/MGR</p> <p>Project Director, BHEL site office, 3X660 MW North Karanpura Super Thermal power Project, Jharkhand.</p>
10	<p>Insurance</p>

	<p>I. Transit insurance shall be in BHEL's scope. Details of insurance policy will be intimated later to the successful bidder. Successful bidder shall timely intimate dispatches/ discrepancy during contract operation, to the insurance company.</p> <p>II. Contractor shall report to BHEL in writing any damages to material during transit and on receipt. The above report shall be as prescribed by BHEL site management. Any consequential loss arising out of non-compliance of this stipulation will be borne by contractor.</p> <p>III. For lodging/ processing of insurance claim the contractor will submit necessary documents. BHEL will reserve the right to recover the loss from the contractor as detailed below in case the damage/loss is due to negligence/ carelessness on the part of the contractor. In case of theft of material under contractor's custody, the same shall be reported to police by the contractor immediately and copy of FIR and subsequently police investigation report shall be submitted to BHEL/ customer for taking up with insurance. However, this will not relieve the contractor of his contractual obligation for the materials in his custody.</p> <p>IV. In case the damage/loss/theft of materials are attributable to negligence/failure in discharging the duties and obligations of the contractor, the expenses incurred for repair/replacement of such materials in excess of the amount realized from the underwriters, limited to Normal Excess (Deductible Franchise) shall be recovered from the contractor.</p>
11	<p>LD:</p> <p>Subject to Force Majeure, if the vendor fails to complete the job as per aforesaid completion/delivery period, BHEL shall have the right to impose Liquidated Damage/Penalty at the rate of 0.5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value. For this purpose, the period for which LD is applicable shall be worked out based on portion of time extension granted solely attributable to vendor.</p> <p>"In case of LD recovery, the applicable GST, if any, shall also be recovered from Contractor".</p>
12	<p>INTEREST BEARING RECOVERABLE ADVANCE/ MOBILISATION ADVANCE/ OVERRUN COMPENSATION (ORC)/ PVC/ REVISION ON ACCEPTED RATE</p> <p>NA.</p>
13	<p>PERFORMANCE SECURITY :</p> <p>Performance security is to be obtained from successful bidder awarded the contract. The total amount of Performance Security should be ten percent (10%) of the contract value.</p> <p>Performance Security is to be furnished within 14(fourteen) days after placement of Purchase order and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.</p> <p>Modes of deposit of Performance Security:</p> <p>Performance security may be furnished in the following forms:</p> <ul style="list-style-type: none"> a) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/Demand Draft/ Electronic Fund Transfer in favour of BHEL. b) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL. c) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL). d) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contract or furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL). e) Insurance Surety Bond. <p>(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)</p> <p>Performance Security is to be furnished within 14 days from the date of PO/LOA and it should remain valid</p>

	<p>for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.</p> <p>Notes:</p> <p>a) The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier.</p> <p>b) Performance security should be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.</p> <p>c) The Performance Security shall not carry any interest.</p>
14	TAXES, DUTIES ETC:
14.1	<p>All taxes excluding GST (as specified elsewhere in this clause) & BOCW Cess (as specified elsewhere in the tender) but including, Charges, Royalties, any State or Central Levy and other taxes for materials if any obtained for the work and for execution of the contract shall be borne by successful bidder and shall not be payable extra by BHEL.</p> <p>Any increase of above at any stage during execution of contract, including extension of the contract, shall have to be borne by successful bidder contractor.</p> <p>Bidder's quoted/ accepted rates/ price shall be inclusive of all such requirements.</p>
14.2	<p>GST along with Cess (as applicable) legally leviable & payable by successful bidder as per GST Law shall be paid by BHEL, extra.</p> <p>Hence, bidder shall not include GST along with Cess (as applicable) in their quoted rates/ price.</p>
14.3	<p>Successful bidder shall furnish proof of GST registration with GSTN Portal covering the services under this contract.</p> <p>Registration should also bear endorsement for the premises from where the billing shall be done by successful bidder on BHEL for this project / work.</p>
14.4	<p>Since GST on output will be paid by BHEL separately as enumerated above, bidder's your quoted rates / price should be after considering the Input Credit under GST law at bidder's end.</p>
14.5	TDS under Income Tax Act shall be deducted as per prevailing IT rules from the bills.
14.6	TDS under GST shall be deducted as per prevailing GST rules from the bills.
14.7.1	You may collect TCS under section 206C(1H) of Income Tax Act, 1961 if applicable.
14.7.2	In case, you collect TCS under section 206C(1H) of Income Tax Act, 1961, following compliance is required.
14.7.2.1	TAN and PAN of vendor should appear in all invoices/claims. Copy of TAN /TCS registration is to be submitted.
14.7.2.2	Amount of TCS and Assessable value on which TCS has been calculated should be specified clearly in the invoice.
14.7.2.3	You shall be required to submit certificate of TCS in Form no. 27D within 15 days from the due date for furnishing the statement of tax collected at the source.
14.7.3	<p>In case, you do not collect TCS under section 206C(1H) of Income Tax Act, 1961, following declaration is to be submitted alongwith each invoice: -</p> <p>"I/We hereby declare that I/We are not required to collect TCS under section 206C(1H) of Income Tax Act, 1961, on this bill.</p>
14.7.4	In event of failure to comply with the provisions of the Act, or proper certificate not issued, or if tax collected but not remitted to the Government, or for any other reason and thereby causing loss to BHEL, the same shall be recoverable from the vendor with applicable interest.
14.7.5	You shall comply with all statutory amendment/notifications in this respect.

14.8	<p>Bidder shall note that GST Tax Invoice complying with GST Invoice Rules (Section 31 of GST Act & Rules referred thereunder) wherein the 'Bill To' details shall encompass following.</p> <p>BHEL GSTN – 20AAACB4146P5ZP Name - BHARAT HEAVY ELECTRICALS LIMITED Address – Project Director, BHEL site office, 3X660 MW North Karanpura Super Thermal power Project, Jharkhand.</p> <p>Specific details of BHEL GSTN, Name and Address as stated above, have been specified elsewhere in the tender.</p>
14.9	<p>Successful bidder to intimate immediately on the day of removal of goods (in case of any supply of goods) to BHEL along with all relevant details and send a scanned copy of Tax Invoice to BHEL through following communication mode for enabling BHEL to meet its GST related compliances.</p> <p>Portal address and Email address – Shall be intimated later.</p> <p>Specific details of above shall be intimated to successful bidder by BHEL at appropriate juncture.</p>
14.10	<p>In case of delay in submission of above mentioned documents on the date of despatch, BHEL may incur penalty/ interest for not adhering to Invoicing Rules under GST Law.</p> <p>The same will be liable to be recovered from successful bidder, in case such delay is not attributable to BHEL.</p>
14.11	<p>In case of raising any Supplementary Tax Invoice (Debit / Credit Note), successful bidder shall issue the same containing all the details as referred to in Section 34 read with Section 31 of GST Act & Rules referred there under.</p>
14.12	<p>Successful bidder shall comply with the Time Limit prescribed under the GST Law and rules thereof for raising of the Tax Invoice.</p> <p>If any supply of goods is applicable, successful bidder shall also ensure prompt delivery of goods after despatch.</p>
14.13	<p>Bidder shall note that in case GST credit is delayed / denied to BHEL due to delayed / non receipt of goods and / or Tax Invoice or expiry of the timeline prescribed in GST Law for availing such ITC, or any other reasons, not attributable to BHEL, GST amount shall be recoverable from successful bidder along with interest levied/ leviable on BHEL, as the case may be.</p>
14.14	<p>Successful bidder shall upload the invoices raised on BHEL in IFF/GSTR-1 within the prescribed time as given in the GST Act, and the same should be available to BHEL in FORM GSTR-2B electronically through the common portal; and confirmation of payment of such GST to the Government through filing of GSTR-3B of corresponding month/quarter.</p> <p>Bidder shall note that in case of delay in declaring such invoice in your return and GST credit availed by BHEL is denied or reversed subsequently as per GST Law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from the successful bidder along with interest levied / leviable on BHEL.</p>
14.15	<p>Successful bidder to arrange for e-waybill for any movement of goods for the execution of the contract.</p> <p>Successful bidder has to make their own arrangement at their cost for completing the formalities, if required, with Issuing Authorities, for bringing materials, plants & machinery at site for execution of the works under this contract, Road Permit / Way Bill, if required, shall be arranged by successful bidder and BHEL will not supply any Road Permit/ Way Bill for this purpose.</p>
14.16	<p>Any new taxes & duties, if imposed subsequent to due date of offer submission as per NIT & TCN, by statutory authority during contract period (including extension, if the same is not attributable to you), shall be reimbursed by BHEL on production of relevant supporting document to the satisfaction of BHEL. However, you shall obtain prior approval from BHEL before depositing new taxes and duties.</p>

14.17	Benefits and / or abolition of all existing taxes must be passed on to BHEL against new taxes, if any, proposed to be introduced at a later date.
15	QUANTITY VARIATION
	+10% of each item and if it is in fraction, variation will be nearest next integer.

UNPRICED PRICE SCHEDULE

NAME OF PROJECT:		3X660 MW NORTH KARANPURA STPP	
NAME OF PACKAGE:		Mandatory Spares for CPU system and Water Treatment Packages.	
TENDER NO.PSER:PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)		Date 23/04/2026	
S. No.	DESCRIPTION	QTY	TOTAL PRICE FOR DESTINATION BASIS EXCLUDING GST (IN INR)
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies but excluding GST for manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc of mandatory spares for CPU System and Water Treatment packages for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order at 3X660 MW North Karanpura Super Thermal Power Project, Tandawa, Jharkhand. (Price to be quoted for all items mentioned in Annexure-P)	1 Set	BIDDER TO MENTION HERE QUOTED OR NOT QUOTED.
<p>Note:</p> <p>1.) Taxes & duties shall be as per SCC.</p> <p>2)Bidder to quote Total lump sum firm price inclusive of all prevailing taxes, duties and other levies but excluding GST in line with Detailed List of Mandatory spares i.e. Annexure-P</p> <p>3)Bidder to note that GRAND Total price at sl. no. 1.0 above shall be considered for evaluation & awarding. As such grand total price should be complete in all respect for the full scope defined and considering all terms and conditions. Item wise break-up of total final price of Complete scope of Mandatory spares shall be obtained from L1 bidder before the placement of order</p> <p>4)Price format shall not be changed by bidder in any case and it may lead to cancellation of their offer.</p> <p>5)The quoted price shall be all inclusive F.O.R. Site price, but excluding GST & BOCW Cess. GST & BOCW Cess shall be payable extra, as applicable</p>			

Item Rate BoQ

Validate Print Help

Tender Inviting Authority: PSER Kolkata

Name of Work: "Manufacturing, inspection, testing, painting, packing, transportation, delivery in flawless condition etc. of Mandatory Spares for CPU System and Water Treatment packages at 3X660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkhand."

E-TENDER NO.: PSER-PUR:PMX:498 :26 (ENQ:26:PP:0346:PUR:01)

DATE: 23/04/2026.

PRICE SCHEDULE (REV-00)

Name of the Bidder/ Bidding Firm / Company :	
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NOTE:

- 1) Taxes & Duties shall be as per SCC.
- 2) GST & BOCW CESS SHALL BE PAID EXTRA, AS APPLICABLE.
- 3) EVALUATION OF BID SHALL BE BASED ON Total lump sum firm price inclusive of all prevailing taxes ,duties and other levies but excluding GST for manufacturing ,inspection,testing,painting,packing,transportation,delivery in flawless condition etc of mandatory spares for CPU System and water treatment packages for the total scope defined as per BHEL NIT & tender technical specification ,amendment & agreement till placement of order at 3x660 MW North Karanpura Super Thermal Power Project,Tandwa, Jharkahnd (Total price to be quoted for all items mentioned in Annexe-P of NIT) ". Item wise break-up of total final price of Mandatory spares mentioned in Annexe-P of NIT shall be obtained from L1 Bidder before the placement of order. 4) ANY OTHER DOCUMENT (IF UPLOADED BY BIDDER) IN PRICE BID/SCHEDULE APART FROM TENDERED PRICE SCHEDULE SHALL NOT BE TAKEN INTO COGNIZANCE FOR EVALUATION OF OFFER.ANY MODIFICATION IN PRICE SCHEDULE IN ANY WAY BY BIDDER IS NOT ACCEPTABLE & SHALL BE CONSIDERED AS TAMPERING OF TENDER DOCUMENT.
- 5) BIDDER TO QUOTE PRICE IN THE COLUMN "UNIT LUMP SUM AND FIRM PRICE (IN INR) INCLUDING ALL TAXES & DUTIES, BUT EXCLUDING GST & BOCW CESS" I.E.[BASIC CHARGES + FREIGHT
6. BIDDER'S QUOTED RATE/PRICE SHALL REMAIN FIRM FOR OFFER VALIDITY PERIOD.
8. Bidder shall note that in case GST credit is delayed/ denied to BHEL due to delayed / non receipt of goods and /or tax invoice or expiry of the timeline prescribed in GST Law for availing such ITC, or any other reasons attributable to the bidder, GST amount shall be recoverable from the bidder along with interest levied / leviable on BHEL, as the case may be. 9. GST with applicable Cess, legally leviable & payable by the successful bidder as per GST Law, shall be paid extra by BHEL. Hence, Bidder shall not include GST with applicable Cess in their quoted price.
- 10.Transit Insurance shall be in the BHEL Scope.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL. NO.	DESCRIPTION OF WORK	QUANTITY	UNIT OF MEASUREMENT	Unit lump sum firm price inclusive of all prevailing taxes ,duties and other levies but excluding GST for manufacturing ,inspection,testing,painting,packing ,transportation,delivery in flawless condition etc of mandatory spares for CPU System and water treatment packages for the total scope defined as per BHEL NIT & tender technical specification ,amendment & agreement till placement of order at 3x660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkahnd (Total price to be quoted for all items mentioned in Annexe-P of NIT) (in INR in FIGURES)	Total lump sum firm price inclusive of all prevailing taxes ,duties and other levies but excluding GST for manufacturing ,inspection,testing,painting,packing,transportation,delivery in flawless condition etc of mandatory spares for CPU System and water treatment packages for the total scope defined as per BHEL NIT & tender technical specification ,amendment & agreement till placement of order at 3x660 MW North Karanpura Super Thermal Power Project,Tandwa, Jharkahnd (Total price to be quoted for all items mentioned in Annexe-P of NIT) (in INR in FIGURES)	Total lump sum firm price inclusive of all prevailing taxes ,duties and other levies but excluding GST for manufacturing ,inspection,testing,painting,packing,transportation,delivery in flawless condition etc of mandatory spares for CPU System and water treatment packages for the total scope defined as per BHEL NIT & tender technical specification ,amendment & agreement till placement of order at 3x660 MW North Karanpura Super Thermal Power Project,Tandwa, Jharkahnd (Total price to be quoted for all items mentioned in Annexe-P of NIT) (in INR in WORDS)
1	2	4	5	13	53	55
1.1	Total lump sum firm price inclusive of all prevailing taxes ,duties and other levies but excluding GST for manufacturing ,inspection,testing,painting,packing,transportation,delivery in flawless condition etc of mandatory spares for CPU System and water treatment packages for the total scope defined as per BHEL NIT & tender technical specification ,amendment & agreement till placement of order at 3x660 MW North Karanpura Super Thermal Power Project, Tandwa, Jharkahnd (Total price to be quoted for all items mentioned in Annexe-P of NIT)	1	LUMPSUM		0.000	INR Zero Only
Total in Figures					0.000	INR Zero Only
Quoted Rate in Words				INR Zero Only		