



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata - 700091 Phone: 033-23398000

WBPDCL, Sagardighi Thermal Power Project STAGE III (1X660 MW, Unit. 5) P.O.: Monigram, Dist.: Murshidabad, W.B. PIN: 742237

Ref No. PSER:SOX(SGD): CIVIL CONST:NIT:001

Date: **15-12-25**

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To,

Sub.: Notice Inviting Tender (NIT) for "Construction of pipe support and miscellaneous civil works in Ash pond area at or 1 x 660 MW Unit-V, Sagardighi TPP Extension."

Dear Sir,

Sealed offers are invited in two parts bid system by Hand/Courier/Post from reputed & experienced bidders for the subject job by the undersigned on behalf of BHARAT HEAVY ELECTRICALS LIMITED, Sagardighi site as per tender document. The work is to be executed at existing ash pond location at Sagardighi, Monigram, Murshidabad (West Bengal).

Bidders to note specifically that all pages of tender document including NIT pages of this particular tender, shall be submitted by them, duly signed & stamped on each page, as part of the offer. Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the offer other than the Price Bid (BOQ), shall not be entertained. The bidders are requested to depute their representative during opening of the tenders.

Thanking you,

Yours sincerely,
For & on behalf of BHEL

Encl.

- NIT (Vol-I & II)
- Price Bid (Vol-III)
- No Deviation Certificate (ANNEXURE -I)

VOLUME-I
GENERAL INSTRUCTIONS TO TENDERERS

- 1.0 Tender specification as a whole, duly furnishing the following details, shall be duly signed and sent in a sealed cover super scribing "**Construction of pipe support and miscellaneous civil works in Ash pond area at or 1 x 660 MW Unit-V, Sagardighi TPP Extension**".

SALIENT DETAILS OF NIT		
SL	ISSUE	DESCRIPTION
1.0	TENDER SPECIFICATION NO.	PSER:SOX(SGD): CIVIL CONST:NIT:001 Date: <DRAFT>
2.0	DUE DATE OF SUBMISSION	17-12-2025 at 13:00 hrs
3.0	DUE DATE OF TENDER OPENING COVER NO. I (Techno-Commercial Bid) of tender	17-12-2025 at 15:00 hrs
4.0	DUE DATE OF TENDER OPENING COVER NO. II (Price Bid) of tender	17-12-2025 . Will be opened after processing techno- commercial bid.
4.0	VENUE OF TENDER OPENING	Bharat Heavy Electricals Limited, 1x660 MW Sagardighi Thermal Power Project, Unit-5, WBPDCL, P.O.- Manigram, Dist.: Murshidabad, West Bengal- 742237
5.0	EMD AMOUNT	NIL

- 2.0 The offer shall be submitted as per instruction of tender document. One set of tender documents signed and stamped on each page by authorized representative of bidder shall be submitted as detailed further as a part of their offer. "**Price shall not be mentioned by them anywhere in the techno-commercial offer, it shall be mentioned in the relevant price schedule only and submitted in separate sealed envelope.**" In case of any clarification, bidder may contact this office.

- 2.1 The offer shall be sent as per following:

COVER NO	SHALL CONTAIN FOLLOWING
<u>COVER-I</u> (TECHNO-COMMERCIAL BID)	One original copy of each of following should be submitted by the bidder: a) Covering letter of offer (in bidder's letterhead) b) Techno-Commercial Bid (signed copy of NIT/ Enquiry) c) Price schedule / Rate schedule – Unpriced but mentioning only quoted / unquoted against each item of price bid/Schedule format (Volume-III) d) No deviation certificate in bidder's letterhead as per format given at annexure - I . e) PAN No. A photocopy of PAN card (Self attested) is to be submitted f) GST registration number. A photocopy of GST certificate (Self attested) is to be submitted g) PF registration details
Cover –II (PRICE BID/SCHEDULE)	a) Covering letter as given in Cover-I b) Complete price offer in line with prescribed price schedule [Volume-III] duly filled in all respect.

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Note: Above two separately sealed covers shall together be enclosed in a third cover (Cover No -III).

All the three sealed covers shall clearly be super scribed with COVER NO., NAME OF THE JOB, TENDER NOTICE NO. AND DUE DATE OF SUBMISSION

The Tenderer should be addressed to:

HOD (CIVIL)
Bharat Heavy Electricals Limited,
1x660 MW Sagardighi Thermal Power Project, Unit-5,
WBPDCL, P.O.- Manigram,
Dist.: Murshidabad, West Bengal-742237

- 3.0 Tender to be submitted through "REGISTERED POST WITH ACKNOWLEDGEMENT" or by hand at BHEL site office. Tenders received after due date is liable to be rejected.
- 4.0 Price bids of techno commercially qualified bidders shall be opened by the authorized officials(s) of BHEL at their office at the time and date mentioned in this document or shall be intimated by BHEL, in the presence of bidders or their authorized representative(s) who wishes to be present.
- 5.0 The Tenderer should thoroughly go through all the clauses/ specifications, terms and conditions stipulated in the tender documents. In case the tenderers have any doubt about the meaning of any portion of the tender specifications or the tender documents issued are incomplete or shall require clarification on any of the technical aspect, scope of work etc. they should at once contact the authority inviting the tender for clarification before submission of the tender.
- 6.0 The tenderers must furnish all the required information as per the instructions given in various sections of the tender specifications. Each and every page of the tender specification must be signed and submitted along with the offers by the tenderers as a token of complete acceptance thereof. The information furnished shall be completed by itself.
- 7.0 The tenderers should quote the rates in English language and international numerals. The rates shall be in whole rupees. The rates shall be entered in figures as well as in words.
- 8.0 All entries in the tender shall either be typed or be in written form. Erasures and overwriting are not permitted and may render such tenders liable to be summarily rejected. All cancellations, insertions, overwriting etc. shall be duly attested by the bidders.

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VOLUME-II
TECHNICAL CONDITIONS OF CONTRACT,SCOPE ETC

1.0	SCOPE OF WORK:
1.1	The scope broadly covers providing labour, supervision, materials (except those which will be supplied by BHEL free of cost), T&Ps, consumables etc as per technical specification and terms & conditions of tender considering all clarifications, confirmations and agreements till date. The major scope of works shall be: - (i) Misc. Foundation works including earth work in excavation & filling (ii) Concrete Laying & Associated Works. (iii) Other miscellaneous works required for successful completion of subject tender scope of work
2.0	VALIDITY OF OFFER
2.1	The rates in the tender shall be kept valid for acceptance for the entire period of work till completion from the date of submission of offer. Completion period of work will be Fifteen (15) days from the date of receiving of Work Order.
2.2	No PVC is applicable in the contract
3.0	GUARANTEE PERIOD: 3 months from the date of completion of work duly certified by BHEL Engineer
4.0	REJECTION OF TENDER
4.1	The acceptance of tender will rest with BHEL which does not bind itself to accept the lowest tender or any tender and reserves to itself full rights for rejection of tender without assigning any reasons whatsoever. No deviation from the tender specification shall be acceptable to BHEL.
5.0	<u>ISSUE OF MATERIALS (BHEL ISSUED MATERIAL)</u>
5.1	<u>ISSUE OF STEEL:</u>
5.1.1	Steel shall be issued to you free of cost on the following basis.
5.1.2	Reinforcement steel (TMT) & those explicitly mentioned in BOQ – Weighment basis (unit-MT).
5.1.3	All reinforcement steel (TMT) & those explicitly mentioned in BOQ issued by the BHEL shall be properly accounted for. The total quantity of reinforcement steel required for the work will be calculated from the approved bar bending schedule. The measurement for payment as well as for accounting shall be based on the sectional weights as indicated in the following/ applicable latest IS specifications.
5.1.4	The steel issued to you shall be mainly in standard length and sections as received from the supplier. However, you shall be bound to accept the steel in length as available in the project. No claims for extra payment because of issue of non-standard length will be entertained.
5.1.5	You shall satisfy yourself of the quality and quantity of the materials at the time of taking delivery from BHEL/ owner. No claims whatsoever will be entertained by BHEL because of quality or quantity after the materials are taken by you from BHEL/ owner stores.
5.1.6	(+)3% of the theoretical consumption shall be considered as allowable wastage of reinforcement steel.
5.1.7	If wastage of reinforcement steel exceeds the specified limit the recovery of excess wastage shall be made from the bill at the penal rate of Rs.75000 Per MT .
5.2	<u>ISSUE OF READY-MIX CONCRETE:</u>
5.2.1	RMC shall be issued to you free of cost from Batching Plant on the following basis.
5.2.2	Bidder has to give a receipt of quantity of Ready-Mix Concrete at the time of taking of concrete at batching plant. For ensuring quantity, bidder may check the print out of concrete from batching plant.
5.2.3	(+)1.5% of the theoretical consumption shall be considered as allowable wastage of RMC
5.2.4	If wastage of RMC exceeds the specified limit the recovery of excess wastage shall be made from the bill at the penal rate of Rs.7000 Per Cum for M-10 and Rs.8700 Per Cum for M-25.
5.2.5	Transportation of RMC from batching plant to pouring point shall be the scope of bidder.
6.0	TERMS OF PAYMENT:

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6.1	You shall submit your bill immediately after completion of the work. 95% of certified bill amount will be paid within 30 days of submission of bill, complete in all respects accompanied by BHEL engineers certified / measurement sheet, jointly signed and EPF compliance certificate from EPF authority. However, no extra payment shall be made in the event of delay in release of payment.
6.2	Balance 5% shall be retained as " retention amount " from the bill as described as below.
6.3	Measurement will be taken as specified in terms & conditions of the contract and certified by BHEL engineer of actual work.
6.4	Retention Amount shall be 5% of executed contract value and shall be recovered at the rate of 5% from Bill admitted, including PVC Bills (if applicable). Alternatively, BG, in line with clause 1.12 of GCC of tender, equivalent to 5% of Contract Value against Retention Amount can also be submitted before payment of first RA Bill. The validity of the said BG shall be initially for the contract period & shall be extended, if so required, up to acceptance of final bill. In case of increase in contract value, additional BG for 5% of differential amount shall be submitted by you before payment of next RA Bill due. In case, you opt cash deduction from RA bills in the beginning & subsequently offers to submit BG later on, then refund of deducted retention amount may be permitted against submission of equivalent BG only once during the contract period.
6.5	Retention Amount shall be refunded as per clause no 2.22.2 of GCC of tender along with confirmation of receipts of TCS certificates from you, as applicable and Confirmation of full GST credit to BHEL.
6.6	Any Interest if levied thereon for reasons elaborated in taxes, duties clause of the tender, which is not attributable to BHEL, will be recovered from final payment / retention / securities.
7.0	GENERAL CONDITIONS
7.1	Labour license and group insurance of the workmen employed by the contractor and other statutory requirements shall be complied, as applicable, by the contractor.
7.2	Arranging gate passes is in the contractor's scope, however BHEL shall provide necessary supports if required.
7.3	All material, T&Ps required to execute the job, manpower, supervision etc. required for timely execution of work under this contract shall be provided by the contractor at his own cost.
7.4	The Contractor shall be responsible for safety of his workmen, materials and equipment deployed at site
7.5	Bidders to note that the price shall be quoted in figures and in words in the schedule of works (BOQ) attached.
7.6	This contract shall also be governed by the standard General Condition of Contract (GCC) of BHEL, a copy of which is available in BHEL office for familiarization of the contractor and the Contractor is supposed to go through the same, failing which it will be presumed that the contractor accepts all the conditions.
7.7	Tenderers are advised to visit the site and get acquainted personally with the work. General information given above are to briefly guide the vendor to quote the most competitive rate and shall not relieve the contractor in assessing the actual quantum of work involved in the scope of work. The tenderer shall submit their offer in sealed envelope.
7.8	All labour rules, factories act, statutory requirements to be strictly adhered by the contractor.
7.9	BHEL may terminate this contract at any time by informing the vendor by giving notice for a period of one month and without assigning any reasons whatsoever. In such case no payment will be given for the balance period of contract including period of unsatisfactory services, if any
7.10	Prevailing BHEL HSE norms shall be strictly adhered by the contractor.

*****END*****

**NO DEVIATION CERTIFICATE
(To be submitted in Letter Head)**

**To
HOD (CIVIL)
Bharat Heavy Electricals Limited,
1x660 MW Sagardighi Thermal Power Project, Unit-5,
WBPDC, P.O.- Manigram,
Dist.: Murshidabad, West Bengal-742237**

Sub: No Deviation Certificate.

Job: Construction of pipe support and miscellaneous civil works in Ash pond area at or 1 x 660 MW Unit-V, Sagardighi TPP

Ref:1. BHEL's Tender Notice No. PSER:SOX(SGD): CIVIL CONST:NIT:001 DATED **15-12-2025**.
2. All other pertinent issues till date.

Dear Sir,

With reference to above, this is 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/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred tender notice. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable).

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

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

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

Ref No. PSER:SOX(SGD): CIVIL CONST:NIT:001				Date: <DRAFT>	
VOLUME-III PRICE BID					
Job: Construction of pipe support and miscellaneous civil works in Ash pond area at or 1 x 660 MW Unit-V, Sagardighi TPP					
ST No.	Description of Item	Unt	Quantity	Rate (Excluding GST)	Amount (In Rs.)
100.0	Earth work: Earth work In excavation, backfilling and disposal including necessary men/women, materials, equipment, loading, transportation, unloading, dewatering etc as per specification, drawing and as directed by engineer- in-charge for the following:				
101.0	Earth work in excavation in all types of soil including ash which can be excavated by any means including setting out, levelling, dewatering (but excluding special type of dewatering viz. well point method), shoring & strutting (wherever required), dressing the sides & bottom, all lifts, ramming/compacting the excavated bottom, stacking, disposal of surplus excavated materials within a lead upto 1Km, spreading/levelling of disposed materials etc all complete for following depths below ground level. [Measurement of excavation shall be paid as per actual quantity at site and as per clause 5.2.0 of Technical Specification, Section D, Sub-Section D1 OF VOL-II B)				
a	Depth from ground level but not exceeding 2 m	CUM	60		
A107	Earthwork in Back filling upto any depth below ground level around foundations, plinths, trenches, drains etc to proper grade and level in layers not exceeding 250 mm in loose thickness using/with selected materials from compulsorily excavated earth available within a lead upto 1 Km and compacted as specified including re-excavation of stacked earth, watering, ramming/compaction by manual/mechanical means, dressing etc all complete.for the following. [Measurement of Backfilling shall be paid as per excavation quantity after deduction for concrete etc.]				
a	Each layer compacted so as to achieve at least 90% maximum dry density as per IS-2720 (Part-VII)	CUM	30		
A200	CONCRETE WORK: Transportation from Batching Plant and placing concrete work including cost of labour, materials (unless otherwise specified in BOQ/contract specification) and equipment for handling, transportation, placing, vibrating and curing (excluding cost of centering, shuttering and reinforcement) with mechanised equipments like transit mixer, concrete pump etc. complete as per drawing, specifications and as per direction of engineer in charge for the following: (RMC WITH REQUIRED ADDITIVES/PLASTICIZER/SUPERPLASTICIZER SHALL BE PROVIDED BY BHEL AT BATCHING PLANT IN PROJECT PREMISES. TRANSPORTATION FROM THE BATCHING PLANT UP TO THE POURING POINT SHALL BE UNDER THE SCOPE OF CONTRACTOR)				
A202	Concrete of grade M10 (1 part cement, 3 part sand, 6 parts of 40 mm graded aggregate by volume) as lean concrete, levelling course, mud mat under and around foundations/floors at any depth below finished floor level etc.	CUM	11		
A205	Providing and laying Design Mix cement concrete conforming to IS:456 & IS 10262-2009 for reinforced concrete works with coarse sand and graded hard stone aggregate of 20mm nominal size in foundations/substructure, grade slab, paving, drains, under floors etc at all level below finished floor level, any shape, position or thickness etc complete including use of plasticizer/ superplasticizer conforming to IS:9103 (latest) to achieve required slump in concrete all complete as per specification & drawing for the following.				
a	M 25 Grade	CUM	40		
300.0	FORMWORK: Providing, fixing and removing formwork at all elevations for all structures, as per specifications and including all labour, material, scaffoldings and centering etc. complete as per drawing, specifications and as per direction of engineer in charge for the following:				
301.0	Fairface form work with good quality water proof ply wood of minimum 12mm thickness and smooth surface below finished ground floor level for foundations, footings, base of columns, walls, columns, pilasters, beams, mass concrete, trenches etc.including chamfering of edges as per drawing, specification and instruction of engineer in charge..	SQM	30		
400.0	REINFORCEMENT WORK : Reinforcement work including all labour, material (unless otherwise specified in BOQ/contract specification), equipment, transportation, handling etc at all level as per specification, drawings and as directed by engineer - in - charge for the following:..				
402.0	Straightening, cutting, bending, placing in position at all level, binding in position of steel reinforcements of TMT steel of grade Fe-500D or 500EQR confirming to IS:1786 including cost of reinforcement steel, binding wire, labour, scaffolding, transportation to & from stores, unloading of materials etc. complete all as per specifications, drawings and as directed by Engineer. (BHEL WILL PROVIDE REINFORCEMENT STEEL AS FREE OF COST AS PER TCC)	MT	1		
2208.0	Providing and Laying light duty non pressure NP3 class RCC pipes with collars jointed with stiff mixture of cement mortar 1:2 including testing of joints etc all complete for following.				
d	600mm dia	RM	10		
	TOTAL AMOUNT (In Rs.)				
(TOTAL AMOUNT IN WORDS RUPEESOnly)					