

(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. BHEL: PSER: SGD: TG: CONTRACT-59 Date: 08.08.2025 To,

Sub.: Notice Inviting Tender (NIT) for "CONTRACT- 59: Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site

Dear Sir,

Sealed offers are invited two parts bid system through 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 offers are to be submitted latest by next days from floating of tender at 13:00 hrs in BHEL, PSER, Sagardighi Site Office, Monigram, Murshidabad (West Bengal) and the same will be opened on same day at 15:00 hrs. Bidders to note specifically that all pages of tender document including these 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)







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### 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 Contract - 59: Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site.

	SALIENT DETAILS OF NIT		
SL	ISSUE	DESCRIPTION	
1.0	TENDER SPECIFICATION NO.	BHEL: PSER: SGD:TG: CONTRACT-59 dated 08.08.2025	
2.0	DUE DATE OF SUBMISSION	Next days from floating of tender at 13:00 hrs	
3.0	DUE DATE OF TENDER OPENING COVER NO. I (Techno-Commercial Bid) of tender	Next day from floating of Tender at 15:00 hrs	
4.0	DUE DATE OF TENDER OPENING COVER NO. II (Price Bid) of tender	Next day from floating of Tender at 15:00 hrs	
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 by authorized representative of bidder and stamp on each page shall be submitted as detailed further OR No Deviation certificate email One set of tender documents. Bidder to note specifically that all pages of tender documents shall be submitted by them (after signing and stamping on each page) 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.
  - 1.1 The offer shall be sent in two separate sealed envelopes Contained Single Separate Envelope as under:





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COVER NO	SHALL CONTAIN FOLLOWING	
COVER-I (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 – <b>Unpriced</b> but mentioning only	
	quoted / unquoted against each item of price bid/Schedule format	
	(Volume-III)	
	d) No deviation certificate in <b>bidder's letterhead</b> 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	a) Covering letter as given in Cover-I	
BID/SCHEDULE)	b) Complete price offer in line with prescribed price schedule	
	[Volume-III] duly filled in all respect.	
	[ voiding in any fined in an respect.	

The Tenderer should be addressed to:

Construction Manager/Project Director **Bharat Heavy Electricals Limited,** 1x660 MW Sagardighi Thermal Power Project, Unit-5, WBPDCL, P.O.- Manigram,

Dist.: Murshidabad, West Bengal-742237

- 2.0 Tender to be submitted through "REGISTERED POST WITH ACKNOWLEDGEMENT" or by hand at BHEL site office. Tenders received after due date is liable to rejected. Tender papers may also be submitted by hand delivery or by COURIER SERVICE or deposited directly in the BHEL OFFICE at BHEL Sagardighi site (1x660MW).
- 4.0 Price bids of techno commercial 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.









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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.

#### Scope of work:

Insulation of Gland Steam Piping of TDBFP System - 15.7 MT and as per TCC.

#### Validity of Offer:

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 Two Months.

#### **Rejection of Tender:**

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 the following without assigning any reasons whatsoever. No deviation from the tender specification shall be acceptable to BHEL.

#### **Terms of Payment:**

- > You shall submit your running bill once in a month at the end of each month. The R.A. bill complete in all respects accompanied by BHEL engineers certified / measurement sheet, jointly signed and EPF compliance certificate from EPF authority, will be paid within 30 days of submission of the bill. The measurement will be taken as specified in terms and conditions of contract and certified by the BHEL engineer of actual work. However, no extra payment shall be made in the event of delay in release of payment.
- Measurement will be taken as specified in terms & conditions of the contract and certified by BHEL engineer of actual work.
- > For all the items of billing schedule, progressive payment shall be limited to 95 % of the gross value of interim bill, as per billing break-up.
- Balance 5% shall be retained as "retention amount" from each RA bill as described as below.
- Retention Amount shall be 5% of executed contract value and shall be recovered at the rate of 5% from each Running Bill admitted, including PVC Bills. 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





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> 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

> 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.

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.

#### **General Conditions:**

- > Labour license and group insurance of the workmen employed by the contractor and other statuary requirements shall be complied, as applicable, by the contractor.
- > Arranging gate passes is in the contractor's scope, however BHEL shall provide necessary supports if required.
- > 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.
- > The Contractor shall be responsible for safety of his workmen, materials and equipment deployed at
- > Bidders to note that the price shall be quoted in figures and in words in the schedule of works (BOQ) attached.
- > 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.
- > 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.
- > All labour rules, factories act, statutory requirements to be strictly adhered by the contractor.
- > 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
- > Prevailing BHEL HSE norms shall be strictly adhered by the contractor.



#### **NO DEVIATION CERTIFICATE**

То

Construction Manager/Project-Director BHEL, Sagardighi site 1X660 MW, Sagardighi TPP, Sagardighi, Murshidabad

Sub: No Deviation Certificate.

Job: Contract – 59 : Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site.

Ref: BHEL PSER Sagardighi Site TENDER Notice No. TENDER NO. - BHEL: PSER: SGD:TG: CONTRACT-59 dated 08.08.2025

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, and other terms and conditions, integrity pact (if applicable) as detailed below.

SL	Tender Document Ref No. TENDER NO BHEL: PSER: SGD:TG: CONTRACT-59 dated xxxxxxxx	Bidder Acceptance of the document in Totality.	Signature of Bidder
1	TCC	ACCEPTED	
2	GCC	ACCEPTED	
3	Billing Schedule with BOQ	ACCEPTED	
4	Price Schedule of NIT	ACCEPTED	

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)

### **BILLING SCHEDULE - CONTRACT 59**

### **BALANCE SCOPE OF WORKS FOR CONTRACT 59:**

Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site

BBU Sl. No.	DESCRIPTIONS	Quantity	UOM	% Billing
1	Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site	15.7	MT	100.00%
				100.00%

Note - Further micro breakup of the above schedule may be done by BHEI site during execution of job for facilitating regular fund flow to vendor by mutual agreement.

### VOLUME-III PRICE SCHEDULE, REV-00

Contract – 59: Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site.

	TENDER NO BHEL: PSER: SGD:TG: 0	CONTRACT-59		
SCHEDULE-1 - TOTAL PRICE				
SL NO	DESCRIPTION OF WORK	TOTAL LUMPSUM PRICE (Rs)		
1.0	Total lumpsum price for Contract – 59:  Execution of Insulation of Gland Steam Pipe of TDBFP	(IN FIGURE)		
	System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site.	(IN WORDS)		
Note:				
01	Evaluation & awarding will be done on quoted price again be quoted carefully for the full scope defined and in accortender.			
02	Any item as per scope of work if not included in the price quoted above and shown separately will not be taken into cognizance and the offer shall be liable for rejection.			

Contract -	59: Execution of Insulation of Gland Steam Pipe of TDBFP System of TG & Aux package at 1x660 MW, Unit-5 Sagardighi Site.		
	TENDER NO - BHEL: PSER: SGD:TG: CONTRACT-59		
	PREAMBLE		
SL NO	DESCRIPTION		
Į.	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with various volumes of tender and other tender sections as applicable and shall have precedence over any contrary statement mentioned any where in this document.		
-	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosd with the tender are only preliminary and for guidence/tender purposes giving some idea of the work involved. The work is to be executed as per terms & conditions of the tender and actual drawings/documents, which shall be furnished during execution.		
	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.		
1	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.		
	Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution and approval to be obtained before execution of further quantity for this item.		
i	In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based service contract, possibility of variation of quantity/addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill. This condition shall not be applicable where the tender is finalised through Reverse Auction.		
ŀ	BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order. The rates of unit rate/optional items shall remain valid till execution of the order, if the job/work is awarded to the bidder.		
ŀ	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing, clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.		
9.0	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.		
10.0	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted as per BHEL approved payment schedule/billing break-up.		
İ	The tenderer shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to the done within the time schedule attached and to have acquainted himself of the conditions prevailing at site before submission of his bid/offer. No claim whatsoever due to lack of knowledge of site conditions shall be entertained after award of the work.		
	No splitting of the job is envisaged unless the same is specifically indicated in the TCC/Vol-1F. Decision of BHEL in this regard shall be final and binding to the bidders.		
	Bidders are not allowed to alter the Price Schedule format including item description, quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them. BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/altered by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.		
ļ	Bidders to note that for Civil &/Structural packages, against a particular item against a ST No. appearing in more than one schedule of the BOQ, same rate must be quoted in all schedules for that particular items with same descriptions. If by error, different rates are quoted in different schedules for same ST No.(i.e. item with same description), then the higher of the rates shall be considered for evaluation but awarding shall be done with the lower rate ,if the bidder becomes L-1. The same modality shall be applicable for other item rate sevice contracts where item with same decription is repeated in different schedules.		
; ;	For Lumpsum Service Contract: The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.		
16.0	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.		
	In case of tender for Civil and/or Structural works,if the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corresponding item of CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule. PVC/escalation is not payable for these Non-scheduled items.		
	No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor. No idling charge whatsoever (either for labour or any other resources ) is payable by BHEL for any reason whatsoever.		
,	Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule/TCC/ drawing for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.		
	Bidder's Total price shall be considered for evaluation unless stated otherwise.		
21.0	In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered as 2% of basic price and adjusted with the total quoted price against each item keeping the total quoted price unaltered.		
17.0 18.0 19.0 20.0 21.0	In case of tender for Civil and/or Structural works,if the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corn CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule. PVC/escalation is not payable for these Non-scheduled items. No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/concharge whatsoever (either for labour or any other resources) is payable by BHEL for any reason whatsoever.  Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule/TCC/ drawing for reference purpose only & these shall consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for excolumn, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these the mentioned quantity for the respective items.  Bidder's Total price shall be considered for evaluation unless stated otherwise.  In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered.		