



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-27-Oct-25

CORRIGENDUM- 01

PROJECTs	:	2 X 800 MW DVC KODERMA TPS PHASE-II & 1 X 800 MW NTPC SIPAT STPP STAGE-III
PACKAGE	:	MISC. TANKS (SITE FABRICATED)
ENQUIRY NO	:	77/25/6161/SAN Dated 16.10.2025
SUBJECT	:	CHANGES IN NIT + PRE-BID CLARIFICATIONS + DUE DATE EXTENSION

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input checked="" type="checkbox"/>

Bidders are requested to note the following -

1. Due date & time of bid submission has been extended up to 03.11.2025 @ 12.00 PM. Bid opening shall be done at 04:00 PM on the due date.
2. Following are the changes in NIT-
 - a) Performance Security clause no-26 in NIT has been amended as follows-

Performance Security (PS)	<p>Successful bidder is required to submit Performance Security to BHEL-PSER as below within 14 days from the date of LOA</p> <p>Initially 10% of the contract value (total Ex-works price excluding PVC). 5% of the contract value (excluding PVC) will be released after completion of E&C based on certification by Project Group/Purchaser. However, 5% of the contract value (excluding PVC) will be released on completion of all contractual obligations, including guarantee/warranty obligations based on certification by Project Group/Purchaser.</p> <p style="text-align: center;">OR</p> <p>5% of the contract value (total Ex-works price excluding PVC). Additional 5% of the contract value will be retained from first bill & subsequent bill(s) of the same contract. The retention amount will be released after completion of E&C based on certification by Project Group/Purchaser. However, 5% of the contract value (excluding PVC) will be released on completion of all contractual obligations, including guarantee/warranty obligations based on certification by Project Group/Purchaser.</p> <p>Validity of PS: As per GCC BOP Rev-00, Validity mentioned in clause 11.3 of GCC BOP shall be applicable for all allowed instruments of performance security.</p> <p>Modes of deposit: Performance security may be furnished in the following forms:</p> <p>a) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.</p> <p>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.</p> <p>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).</p>
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	<p>d) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).</p> <p>e) Insurance Surety Bond.</p> <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 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>Notes/Remarks</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>The Performance Security shall not carry any interest.</p>
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- b) **For Koderma Project:** - All Safety Items as per enclosed list shall be provided by BHEL. BHEL shall recover the cost incurred for procurement of the items from bidder as per enclosed list. Recovery of these items on pro-rata basis shall be done from payment due to the bidder
- c) Clause no-28 of NIT shall be null & void. Construction Power & Construction water for Sipat and Koderma Project shall be as per enclosed Annexures-I & II respectively.

3. Refer attached BHEL replies to Pre-Bid Queries.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,
For and on behalf of BHEL

Sanjeev Kumar
Engineer/BOP

Safety Item List and Rates					
Sl. No.	Name of Safety Item	UOM	Koderma Site		
			Qty	Supply Price	Unit Rate
1	Safety Net (10 Mtr x 5 Mtr)	Nos.	240	₹ 8,19,120	₹ 3,413
2	Rope grab fall arrestor with karbiner	Nos.	200	₹ 2,48,000	₹ 1,240
3	Anchorage Line (30 Mtr)	Nos.	90	₹ 1,53,000	₹ 1,700
4	Anchorage Line (40 Mtr)	Nos.	30	₹ 64,500	₹ 2,150
5	Wire rope (life line)- (25 Mtr)	Nos.	90	₹ 3,88,800	₹ 4,320
6	Wire rope (life line)- (40 Mtr)	Nos.	40	₹ 2,75,760	₹ 6,894
7	Ladder (Vertical)	Nos.	200	₹ 34,00,000	₹ 17,000
8	Full body safety harness double lanyard with shock absorber	Nos.	395	₹ 5,01,650	₹ 1,270
9	Industrial Safety Helmet	Nos.	1575	₹ 3,30,750	₹ 210
10	Industrial Safety Shoes	Nos.	1575	₹ 6,69,375	₹ 425

Construction Power:

1. Construction power (three phase, 415 V/ 440 V) shall be provided by BHEL free of cost at one point near the site at a distance of approx. 500M from the date of start of work. Further, distribution shall be arranged by the contractor at his own cost and services. However, contractor has to deploy DG Sets to meet power requirement in case of delay in availability of single source or any kind of power interruptions during the course of the project at no extra cost to BHEL. If any other voltage level (other than normally available) is required, the same shall be arranged by the contractor from power supply as above. Contractor shall be responsible for fulfilment of all requirements including statutory requirements in this regard.
2. Contractor shall deploy and install required energy meter, cables, fuses, distribution boards, switchboards, bus bars, earthing arrangements, protection devices and any other installation as specified by statutory authority/act.
3. Sufficient power factor compensation equipment like capacitor shall be provided by contractor for reactive loads like welding machines etc. In case of any fine/penalty on account of low power factor, same shall be shared by contractor proportionately according to power consumption.
4. Contractor shall make necessary arrangements for onward distribution of construction power taking due care of surrounding construction activities like movement of cranes & vehicles, civil work, fabrication/construction/assembly/ erection etc. and safety of personnel. It may become necessary to relocate some of the installations to facilitate work by other agencies or by him.
5. It shall be the responsibility of the Contractor to provide, maintain the complete installation on the load side of the supply with due regard to the safety requirements at site. All cabling and installations shall comply in all respects with the appropriate statutory requirements. The installation and maintenance of this shall be done by licensed and experienced electrician.
6. While reasonable efforts will be made to ensure continuous electric power supply, interruptions cannot be ruled out and no claim from the Contractor shall be entertained on this account such as idle labour, extension of time etc. The Contractor shall adjust his working shift accordingly and deploy additional manpower, if necessary, so as to achieve the target.
7. Contractor to note that till construction power is made available by BHEL; contractor shall make his own arrangement like DG set etc. The contractor shall also take the approval/ permission of statutory authorities for his DG set installation. The Contractor has to make his own arrangement for the same as required to carry out the job under the scope of work within the quoted rate. Nothing extra shall be paid on this account of DG set up and running for construction and office, maintenance etc.
8. Contractor shall be well equipped with back-up power supply arrangement like DG set and diesel operated welding machine etc. to tackle situations arising due to failure of supplied power, so as to ensure continuity and completion of critical processes that are underway at the time of power failure or important activities planned in immediate future.
9. BHEL is not responsible for any loss or damage to the Contractor's equipment as a result of variations in voltage or frequency or interruptions in power supply.
10. The bidder will have to Procure & install General mobile illumination system during construction right from start of his work. This system will include temporary pole lighting, portable lighting towers with DG back-up, within the quoted price. The illumination should be such that minimum illumination requirement as specified by Indian standards for general illumination is maintained

11. Supply of electricity shall be governed by Indian Electricity Act and Installation Rules and other Rules and Regulation as applicable. The contractor shall ensure usage of electricity in an efficient manner and the same may be audited by BHEL time to time. In case of any major deviation from normally accepted norms is observed, BHEL will reserve the right to impose penalty as deemed fit for such cases.

Construction water:

1. BHEL shall provide water supply free of cost (at single point source) for construction purpose from the date of start of work. Contractor has to make arrangement of further distribution. However, contractor shall make alternate arrangement of construction water till the same is made available by BHEL.
2. The Contractor should make arrangements for storage of sufficient quantity of water required for work. The agency should also construct sumps (if required) of suitable size for storage of construction water as per their requirement for use in batching plant and construction purposes.
3. Contractor to satisfy himself that the water drawn by him is fit for construction / consumption and adequately treat such water at his cost when it is not found fit for the said purposes.

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BHEL Replies to Pre-Bid Queries					
Sl.No.	Document	Page	Description	Query	BHEL Reply
1	Tender Notice 1	Pg: 15 Cl. 12.0 (12)	Dealers are not acceptable for any item of the package	No manufacturer will supply small quantities and the same to be procured from dealer. We ensure to provide test certificates for the same and make shall be as per approved vendor list.	Bidder to follow tech specification. Specific issue if any, shall be taken up during detail engineering with end customer for resolution and approval.
2	Tender Notice 1	Pg: 47	List of Sub Vendor List	As per the vendor list provided against Sl.No 4 for structural steel and plates this vendor will not manufacture Flats and rods, we need to procure from other vendors only.	Bidder to follow tech specification. Specific issue if any, shall be taken up during detail engineering with end customer for resolution and approval.
3	Tender Notice 2	Pg: 3 & 5	Painting for CST tanks	We are considering painting as per the tank painting specification of GAD.	Bidder to follow tech. specification.
4	Tender Notice 2	Pg: 19	Datasheet of Pipes	In previous projects of CST tanks, the pipes which are 65NB and above are with ERW construction. Kindly confirm whether we should consider Seamless or ERW for this	Pipes above 65 NB, ERW construction is also acceptable.
5	General			Will BHEL can able to provide free space for labour quarters inside premises of plant.	Contractor has to make his own arrangements for land (outside the plant), shelter and transportation of labour as per requirement.