

Corrigendum 3 Dated 19/07/2024
CPC Tender No. BHEL / CPC / PAT / ACC / 25 / 019

Work Description: Erection, Testing & Commissioning of Air Cooled Condenser and associated auxiliaries, which includes material receipt from store, transportation to site, erection, testing, commissioning, trial run, handing over etc., as required, for total scope defined in this specifications along with other document of complete work of erection & commissioning of Air Cooled Condenser covering Structures, finned tube bundles, Steam Distribution manifold, Axial Fan system, Wind wall structures, Elevators, Air Removal system, Condensate System, Steam Ducting, Draining System, Cleaning System, Lifting devices, Insulation, Finish Painting etc. of AIR COOLED CONDENSER (ACC) with associated Auxiliaries for Unit#3 at 3x800 MW PVUNL Project Patratu

Some of the Bidders sought clarifications in regard to the published tender specification. The clarifications issued by BHEL are as below:

Sl. No.	Reference clause of tender document	Existing Provision	Bidder's Query	BHEL's Clarification
1	NOTICE INVITING TENDER sl no. 1 (vii)	EMD AMOUNT Rs.20,00,000/- (Rupees Twenty lakh Only)	EMD Waiver	Tender condition shall prevail.
2	Price Variation Compensation (GCC clause 2.17)	Not Applicable for this tender	Kindly provide PVC from the start of work. PVC must be applicable throughout the contract period. Please clarify.	Tender condition shall prevail.
3	TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter — III: Facilities in the scope of Contractor/BHEL (Scope Matrix)	Electricity For construction purposes - Chargeable basis.	Kindly provide construction Electricity - as free of Charge basis.	Tender condition shall prevail.
4	TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter — III: Facilities in the scope of Contractor/BHEL (Scope Matrix)	Construction Water (Clause 3.14 of TCC Chapter - III)- for construction purposes on chargeable basis.	Kindly provide construction water - as free of Charge basis	Tender condition shall prevail.
5	TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter — VI: Time Schedule	6.5- PROVISION OF PENALTY IN CASE OF SLIPPAGE OF INTERMEDIATE MILESTONES: In case of slippage of Two Major Intermediate Milestones, mentioned as M1 & M2 hereunder, Delay Analysis shall be carried out on achievement of each of these two Intermediate Milestones in	Avoid M1, M2 Milestone Penalty.	Tender condition shall prevail.

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		reference to Contractor performance review format F-14.		
6	TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter — IV: T&Ps and MMEs to be deployed by Contractor	Crawler crane(75 MT) 02 No.	Kindly remove 2 Nos 75MT crane from bidder scope. Neither in Patratu Site nor in North Karanpura Site , the Cranes were not in bidders scope.	Tender condition shall prevail.
7	TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter — V: T&Ps and MMEs to be deployed by Contractor on sharing Basis	5.7 Contractor shall provide the fuel, and consumables for BHEL provided cranes (hired/owned) for his use.	Kindly remove from bidder scope.	Tender condition shall prevail.
8	Technical Conditions of Contract (TCC), Chapter-VI, Time Schedule,	contract period for completion of entire work under scope shall be 08 months from the START OF CONTRACT PERIOD	<p>From our past experience, we would like to specifically state here that for the completion of the entire work, a minimum of 12 to 14 months are absolutely required. Hence, we request you to modify/amend the Contract Period accordingly.</p> <p>The duration of the contract, set at 8 months, is quite brief, we suggest extending it to 15 months from the commencement of work</p>	Tender condition shall prevail.
9	Security Deposit (SD) (GCC Clause 1.10)	5% of Contract Value and shall be furnished before Commencement of Work. SD to be released after completion of Guarantee Period.	If the vendor's billing is positive side, we kindly request M/s BHEL to release the BG after the successful synchronisation of the unit. Please clarify.	Tender condition shall prevail.
10	Over Run Compensation (ORC) As per GCC clause 2.12)	For initial period of twelve months of extended period, ORC rate applicable over executed value shall	We request M/s BHEL to revise the ORC rate @10% for the initial twelve months of the extended	Tender condition shall prevail.

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		be 5%. For every subsequent period of twelve months, ORC rate shall be further increased by 5% over the previous rate.	period. For every subsequent period of twelve months, the ORC rate shall be further increased by 10% over the previous rate. Please clarify.	
11	Construction Power: (Clause 3.10 of TCC Chapter - III)	The construction power (415V) will be provided at a single point for construction purpose only on chargeable basis.	Please provide the unit rate and demand charge per KW and lumpsum requirement of power consumption per month.	Tender condition shall prevail.
12	Construction Water (Clause 3.14 of TCC Chapter - III)	Water (Raw water) required for construction purposes will be provided at one single point within the plant area on chargeable basis.	Please provide the rate per cubic ltr and lumpsum requirement of water per month.	Tender condition shall prevail.
13	TCC Clause -3.19.8	3.19.8 First aid centre will be maintained by BHEL and cost will be proportionately recovered from vendors.	Please provide the rate of recovery on a monthly basis. how will the costs be proportionately recovered from vendors? Kindly clarify.	Tender condition shall prevail.
14	TCC Clause 5.7	5.7 Contractor shall provide the fuel, and consumables for BHEL provided cranes (hired/owned) for his use. Lubricants for crane (hired/owned) shall be provided by the BHEL.	Kindly provide the list of cranes which is in scope of M/s BHEL for costing of fuel & Lubricants.	Tender condition shall prevail.
15	TCC Chapter IV 4.1 Major T&P: The following Major Tools & Plants (T&P) shall be arranged by the Contractor for the execution of work as per the Technical Conditions of Contract of this tender within the quoted rate.	(1.) Crawler Crane 75 MT -02 nos, (2.) Telescopic/ Lattice Boom Crawler Crane/Tyre Mounted Crane 40 MT- 01 no, (3.) Tyre Mounted Mobile Crane/Farana 18/20 MT-06 nos	We believe that either Crawler Crane 75 MT-01 no & 40 MT-01 no or Crawler Crane 75 MT-02 nos shall be sufficient and 15 MT-04nos Hydra Farana crane is sufficient instead of 18/20MT Mobile Crane/ Farana for this tender. Please clarify.	Tender condition shall prevail.

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16	GCC 2.24 PERFORMANCE GUARANTEE FOR WORKMANSHIP	2.24.1. Even though the work will be carried out under the supervision of BHEL Engineers the Contractor will be responsible for the quality of the workmanship and shall guarantee the work done for a period of Twelve months from the date of commencement of the guarantee period as defined in Technical Conditions of Contract	We assume that the commencement of Guarantee period shall be 12 months from the date of unit synchronisation. Please clarify.	Tender condition shall prevail.
17	TCC Chapter-X clause 10.	10.74. Dewatering Dewatering of Low Lying areas like lift pits ,ACC working areas, other low lying areas (as per scope applicability) till handing over to customer is in bidders scope for which vendor has to arrange and maintain adequate no. of Diesel & electrical pumps of suitable capacities, operators, necessary manpower with sufficient quantity of suction& discharges hoses, pipes, Clamps, cables, Electrical panels/starters, diesel, consumables without any extra commercial implication on BHEL treating as normal scope of work. Dewatering pumps will be required to run to ensure job progress is not hampered & if required pumps are to be run on round the clock basis on working days & holidays, Sundays.	We expect M/s BHEL to provide flat, leveled land with paved surfaces both inside and outside the ACC to facilitate smooth movement of Hydras and Cranes. Our understanding is that we will handle dewatering only within our designated working area, while M/s BHEL will be responsible for dewatering the remaining areas. Please clarify	Tender condition shall prevail.

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18	TCC Clause 3.6	COMPRESSED AIR wherever required	We request M/s BHEL to provide the Blower for ATT of duct.	Tender condition shall prevail.
19	TCC Clause 3.2.1 Electricity For construction purposes only of Voltage 415/440 V, 3 phase, 50Hz	Single point source at a distance of 1000 M from site (Distance is only tentative, it may vary up-to an extent depending on site condition) Chargeable basis (any taxes, duties, levy etc. as charged by customer, shall be paid by contractor.)	We request M/s BHEL to provide single point source for Electricity at nearby area of ACC U#3 (50 mtr distance). Please clarify.	Tender condition shall prevail.
20	TCC Clause 3.2.2 Electricity for the office, stores, canteen etc. of the bidder	Single point source at a distance of 1000 M from site (Distance is only tentative, it may vary up-to an extent depending on site condition) Chargeable basis (any taxes, duties, levy etc.as charged by customer, shall be paid by contractor.	We request M/s BHEL to provide single point source for Electricity at nearby area of ACC U#3 (50 mtr distance). Please clarify	Tender condition shall prevail.

Note:

- 1) All other terms and conditions against this NIT shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

for BHARAT HEAVY ELECTRICALS LTD
Deputy Manager/ SCT- CPC