

## **MAJOR HIGHLIGHTS OF THE TENDER**

### **CPC TENDER NO. BHEL/CPC/TLG/C MPH BLR ESP TG/27/033**

#### **BROAD SCOPE OF JOB:**

**Package 2A** - Civil, Structural & Architectural works including Levelling/Grading works of Power House, CCR Building, TG, BFP, CEP, Mill & Bunker Building, Mill Foundations, Boiler, ESP, Fan Foundations, ESP Control Room, ID Ducts (Boiler to Chimney area), CEP VFD Building, AC & Ventilation Ducting, Pipe Racks/Cable Racks, Sheds for Construction workers and O&M Workers, Establishment of Safety control room (in Porta cabin), TG Hall EOT Crane Erection & commissioning including fixing of rails & DSL, Paving-Fire Protection System (FPS) & Sewerage Waterline Works, internal roads & drains, Structural Works of Powerhouse, Mill & Bunker, Pipe Racks and other Misc. structures etc. of Unit#3 at 3x 800 MW NTPC Telangana BTG Package, Ramagundam. **Package 2B** - Civil, Structural & Architectural works including Levelling/Grading works of Power House, CCR Building, TG, BFP, CEP, Mill & Bunker Building, Mill Foundations, Boiler, ESP, Fan Foundations, ESP Control Room, ID Ducts (Boiler to Chimney area), CEP VFD Building, AC & Ventilation Ducting, Pipe Racks/Cable Racks, Sheds for Construction workers and O&M Workers, Paving-Fire Protection System (FPS) & Sewerage Waterline Works, internal roads & drains, Structural Works of Powerhouse, Mill & Bunker, Pipe Racks and other Misc. structures etc. of Unit#4 at 3x 800 MW NTPC Telangana BTG Package, Ramagundam. **Package 2C** - Civil, Structural & Architectural works including Levelling/Grading works of Power House, TG, BFP, CEP, Mill & Bunker Building, Mill Foundations, Boiler, ESP, Fan Foundations, ESP Control Room, ID Ducts (Boiler to Chimney area), CEP VFD Building, AC & Ventilation Ducting, Pipe Racks/Cable Racks, Sheds for Construction workers and O&M Workers, Paving-Fire Protection System (FPS) & Sewerage Waterline Works, internal roads & drains, Structural Works of Powerhouse, Mill & Bunker, Pipe Racks and other Misc. structures etc. of Unit#5 at 3x 800 MW NTPC Telangana BTG Package, Ramagundam.

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1.	Pre-Bid Meeting with Interested Bidders (NIT Clause 1.0 (X) )	1. Facilitate better understanding of the Project Requirements; 2. Clarifying any ambiguities in the bidding documents.
2.	Earnest Money Deposit (EMD) [NIT Clause 1.0 (X) and GCC Clause 1.9]	Reduced EMD Amount of Rs. 50,00,000/- (Rupees Fifty Lakh Only)
3.	Price Variation Compensation (As per GCC clause 2.17)	Applicable
4	Over Run Compensation (ORC) (As per GCC clause 2.12)	Not Applicable
5	Interest Free Mobilization Advance (GCC Clause 2.13.1 )	Applicable, as per TCC Clause No. 7.2 & GCC Clause No. 2.13.1
6	Security Deposit (SD) (GCC Clause 1.10)	5% of respective Contract Value and shall be furnished before Commencement of Work. SD to be released after completion of Guarantee Period.
7	Retention Amount (RA) (GCC Clause 2.22)	5% of respective contract value and shall be furnished before the first RA Bill becomes due for payment. Alternatively, on successful bidder's request, the Retention Amount can also be recovered at the rate of 10% of the gross amount, progressively, from each of the running bills of the contractor till the total amount of the required retention amount is collected. RA to be released along with Final Bill.
8	Reverse Auction (NIT Clause 19.0)	NOT Applicable

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SL. NO.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION														
9	Mode of Award	<p>Package Award Methodology: -</p> <table border="1" data-bbox="787 961 1568 1247"> <thead> <tr> <th>Package</th> <th>Award Basis</th> </tr> </thead> <tbody> <tr> <td>Package 2A (Unit #3)</td> <td>Awarded to the L-1 bidder (lowest acceptable bidder)</td> </tr> <tr> <td>Package 2B (Unit #4)</td> <td>Offered to another bidder at the same rates derived from Package 2A</td> </tr> <tr> <td>Package 2C (Unit #5)</td> <td>Offered to another bidder at the same rates derived from Package 2A</td> </tr> </tbody> </table> <p>The price ratio of Packages is as follows: -</p> <table border="1" data-bbox="787 1318 1568 1436"> <tbody> <tr> <td>Package 2A:</td> <td>1.0000000000:</td> </tr> <tr> <td>Package 2B:</td> <td>0.8968515509:</td> </tr> <tr> <td>Package 2C</td> <td>0.8680267389</td> </tr> </tbody> </table> <p>Step by Step Process: -</p> <ol style="list-style-type: none"> <li>1) <b>Submission of Prices:</b> - Bidders shall submit their price bids for <b>Package 2A only</b>.</li> <li>2) <b>Award of Package 2A:</b> - Package 2A shall be awarded to the bidder determined as the Lowest Evaluated Bidder (L-1), subject to the L-1 rates being acceptable to BHEL.</li> <li>3) <b>Derivation of Prices for Packages 2B and 2C:</b> - The contract prices for Packages 2B and 2C shall be derived from the finalized L-1 price of Package 2A, in accordance with the ratio specified above.</li> </ol>	Package	Award Basis	Package 2A (Unit #3)	Awarded to the L-1 bidder (lowest acceptable bidder)	Package 2B (Unit #4)	Offered to another bidder at the same rates derived from Package 2A	Package 2C (Unit #5)	Offered to another bidder at the same rates derived from Package 2A	Package 2A:	1.0000000000:	Package 2B:	0.8968515509:	Package 2C	0.8680267389
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		<p>4) <b>Award of Package 2B:</b> - The derived price for Package 2B, based on the finalized L-1 rates, shall be offered to the remaining bidders in ascending order of price competitiveness (i.e., L-2, L-3, L-4, and so on) for acceptance. The first bidder accepting the offered price shall be considered for award of Package 2B. In the event that no bidder accepts the offered price for Package 2B, the Package shall be awarded to the bidder awarded Package 2A (L-1 bidder), who shall be obligated to accept the award. Upon such award of Package 2B, the said bidder shall not be eligible for consideration for award of Package 2C.</p> <p>5) <b>Restriction on Award of Multiple Packages:</b> - For the purpose of not awarding more than two aforementioned packages to one bidder, no bidder shall be considered for further award of work of more than 2 packages in present or future tenders for the tendered work.</p> <p>6) <b>Award of Package 2C:</b> - The derived price for Package 2C, based on the finalized L-1 rates, shall be offered to the next bidders (bidder next to whom Package 2B is awarded), excluding the bidders already awarded Packages 2A and 2B, in order of price competitiveness for acceptance. The first bidder accepting the offered price shall be considered for award of Package 2C.</p> <p>In case, none of the bidders (including the bidders who have earlier refused during step 4 &amp; step 6) agrees to match the finalized L-1 rates for Package 2C, the</p>

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		<p>awarded bidder of Package 2A shall be awarded Package 2C and shall be obligated to accept the same, provided that such bidder has not already been awarded both Packages 2A and 2B.</p> <p>7) <b>Separate Contracts:</b> - Packages 2A, 2B, and 2C shall each constitute separate and independent contracts</p>
13	BOCW Cess (TCC Chapter – VIII, Clause 8.4)	Not to be borne by Bidder.
14	Facilities in the scope of Contractor/BHEL (Scope Matrix)	As per Chapter - III of TCC.
15	T&Ps and MMEs to be deployed by Contractor	As per Chapter - IV of TCC.
16	T&Ps AND MME TO BE DEPLOYED BY BHEL ON SHARING BASIS	As per Chapter - V of TCC
17	Labour and Staff Colony (Clause 3.11 of TCC Chapter - III)	BHEL shall not provide any space or residential accommodation to the contractor for his staff or labour and the contractor has to make his own arrangements at his cost. Labour colony is to be developed by bidder for all the labourers required to be deployed for the works. Bidder has to identify the land for labour colony at their cost and no land will be given by BHEL for labour colony purpose. The contractor to develop/ construct labour colony/ hutment fulfilling the minimum requirements as specified in the "HSE Plan for Site Operations by Subcontractors" enclosed along with this tender as well as meeting the statutory norms.

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		Ownership of the labour hutment shall be of the contractor and contractor shall keep BHEL indemnified from any statutory obligations/ legal compliances w.r.t. labour hutment establishment during as well as after the completion of contract
18	Field Quality Assurance: (Clause 2.8 of TCC Chapter - III)	The contractor shall be responsible for day-to-day quality checks for civil, structural and architectural works including concrete and other building materials in line with approved Field Quality Plan (FQP) and Manufacturing Quality Plan (MQP) during the progress of work. All quality records and log sheets shall be maintained as per the requirement of BHEL/CUSTOMER and as per FQP/MQP approved by BHEL/CUSTOMER. Setting up & Maintenance of Centralized Quality Laboratory shall be the responsibility of Package 2A contractor only.
19	Construction Power: (Clause 3.13 of TCC Chapter - III)	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 within 06 months 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.

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20	Construction Water (Clause 3.14 of TCC Chapter - III)	BHEL shall provide water supply free of cost (at single point source) for construction purpose as and when made available by customer within 6 months from date of start of work for construction purpose. 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.
21	'Assessment of Capacity of Bidders' to execute work	Applicable
22	'Performance Evaluation' as per Clause 9 of NIT	Applicable
23	Material (Chapter-IX)	As per clause no:-9.1 Material to be issued by BHEL (Free of Cost) unless otherwise specified in BOQ cum Rate Schedule Cement Reinforcement Steel and MS Round Bar (Earthing Rod) Structural Steel. Shop fabricated Material (Note: All material required for the development of Labour sheds shall be in the scope of the bidder)

**Note: The above is for reference only. Bidders are requested to go through the complete tender documents for preparation of their offer.**