

MAJOR HIGHLIGHTS OF THE TENDER

CPC TENDER NO. BHEL/CPC/MJA/C L&G/27/044

BROAD SCOPE OF JOB: "PACKAGE- A :Levelling and Grading of plant area including BTG, Transformer yard, ACC, Chimney, Switchyard, Coal Handling Plant (CHP), Biomass Handling Plant (BMHP), Ash Handling Plant (AHP), Railway Siding / Marshalling Yard, Balance of Plant (BOP) and Laydown areas as per attached BOQ Cum Rate Schedule (Annexure-A) for Stage-II of the 3×800 MW Meja Super Thermal Power Project (STPP)

PACKAGE-B :Levelling and Grading of plant area including BTG, Transformer yard, ACC, Chimney, Switchyard, Coal Handling Plant (CHP), Biomass Handling Plant (BMHP), Ash Handling Plant (AHP), Railway Siding / Marshalling Yard, Balance of Plant (BOP) and Laydown areas as per attached BOQ Cum Rate Schedule (Annexure-B) for Stage-II of the 3×800 MW Meja Super Thermal Power Project (STPP)

PACKAGE- C :Levelling and Grading of plant area including BTG, Transformer yard, ACC, Chimney, Switchyard, Coal Handling Plant (CHP), Biomass Handling Plant (BMHP), Ash Handling Plant (AHP), Railway Siding / Marshalling Yard, Balance of Plant (BOP) and Laydown areas as per attached BOQ Cum Rate Schedule (Annexure-C) for Stage-II of the 3×800 MW Meja Super Thermal Power Project (STPP)."

SL. NO.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
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 (₹ 30 Lakhs only)
3.	Price Variation Compensation	Not Applicable
4.	Over Run Compensation	Not Applicable
5.	Interest Free Mobilization Advance (GCC Clause 2.13.1)	5% of the Contract Value in three instalments as specified in TCC. (Chapter 7 of TCC)
6.	Secured Advance Against Material Brought to Site (GCC Clause 2.13.3)	Limited to 5% of the Contract Value.
7.	Interest Bearing Mobilization Advance and Additional Interim Advance (GCC Clause 2.13.2)	Up to 10% of the Contract Value against adequate Security/BG.
8.	Procurement at Risk and Cost of bidder, in case of default of Contractor is removed (replaced by "Breach of Contract" clause) ("Rights of BHEL" - GCC Clause 2.7)	The total liability on account of Breach of Contract is limited to 10% of the Contract Value.
9.	Demobilization and remobilization of Contractor (GCC Clause 2.7.7)	BHEL may permit the contractor to demobilize and remobilize in some specified situations, other than Force majeure conditions, not attributable to contractor.
10.	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.

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11.	Retention Amount (RA) (GCC Clause 2.22)	5% of contract value and shall be furnished before the first RA Bill becomes due for payment. 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.
12.	Reverse Auction (NIT Clause 19.0)	Not Applicable.
13	BOCW Cess (TCC Chapter – VIII, Clause 8.4)	Not to be borne by Bidder.
14	Material to be issued by BHEL (Free of Cost) as per BOQ cum Rate Schedule (TCC Chapter – IX)	Material to be issued by BHEL (Free of Cost) unless otherwise specified in BOQ cum Rate Schedule: a. Cement b. Reinforcement Steel (TMT) c. Structural Steel d. Crushed Stones of size less than 150 MM. e. Crushed Stone Sand.
15	T&Ps and MMEs (TCC Chapter-IV)	All T&Ps are to be provided by the Contractor as per Chapter-IV of TCC.
16	T&PS AND MMES to be provided by BHEL (TCC Chapter-V)	BHEL shall not provide any T&Ps for this scope of work.
17	Labour and Staff Colony (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. 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	EXCAVATION IN ROCK : (Clause 2.10 of TCC Chapter - II)	Contractor shall engage an agency expert in blasting such as, NIRM (National Institute of Rock Mechanics), CMPDIL, Central Institute of Mining and Fuel Research Dhanbad, Dept. of Mining of Govt. Institutions etc. to design detailed blasting scheme/design/pattern and get the same approved from Engineer before carrying out the blasting operation. The

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		services of such specialized blasting experts shall be available throughout the period in which the blasting work is under taken at site. While carrying out the detailed blasting design, the proximity of existing facilities, structures/sub-structures shall be taken into account. All blasting shall be done as per the approved blasting scheme/design /pattern & all blasting operations shall be done under the supervision & guidance of the representative of the blasting expert. All controlled blasting shall be done by using time delay detonators (i.e. excel type). • All the statutory laws, (Explosives Act etc.) rules, regulations, Indian Standards, etc. pertaining to the acquisition, transport, storage, handling and use of explosives, etc. shall be strictly followed. • The Contractor shall obtain Licenses from Competent Authorities for undertaking blasting work as well as for procuring, transporting to site and storing the explosives as per explosives act. The Contractor shall be responsible for the safe transport, use, custody and proper accounting of the explosive Materials. • The Contractor shall be responsible and liable for any accident and injury / damage(s) which may occur to any person or property of the project or public on account of any operations connected with the storage, transportation, handling or use of explosive and blasting operations. To ensure coverage of above liabilities, the contractor shall take a "Public Liability Policy" before start of work at site with endorsement having specific "Blasting / Explosion Liability inclusion". • The Contractor shall install and operate equipment (such as duly calibrated triaxial seismograph) for continuous monitoring and control of blast induced vibrations, noise level/ air pressure, dust, silica and noxious gases during all blasting operations. • The monitoring of vibrations shall be done at a minimum of 3 locations and more as per requirement of site considering the critical nearby structures. The vibration shall be controlled considering the nearby habitats, structures, sub-structures etc. and vibration shall not be transmitted to the adjoining areas. Any method/ steps necessary for the same and in line with the recommendations of the specialized agency is in the scope of the Bidder. • To restrict Fly rocks proper muffling mats and/or wire mesh and/or any other means required and
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		necessary shall be used. The same shall be ensured by the Bidder as per recommendations of specialized blasting experts and Engineer. • The over breaking of rock strata beyond the required levels shall not be done. The founding strata shall not be impacted due to blasting and the last 150-300mm of rock strata shall be broken by mechanical means like chiseling /rock breaker etc. Note: Contractor to follow the customer's technical specification and 'SOP for Controlled Rock Blasting and Vibration Monitoring' attached with.
19	Construction Power: (Clause 3.13 of TCC Chapter - III)	Construction power shall be arranged by the contractor at his own cost and services.
20	Construction Water (Clause 3.14 of TCC Chapter - III)	Construction water shall be arranged by bidder.
21	Assessment of Capacity of Bidders' to execute work	Applicable
22	'Performance Evaluation' as per Clause 9 of NIT	Applicable

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