

## **MAJOR HIGHLIGHTS OF THE TENDER**

**CPC TENDER NO. BHEL/CPC/YNR/C\_BOP\_Road\_Drain/27/036**

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

BALANCE CIVIL, STRUCTURAL AND ARCHITECTURAL WORKS FOR COMPRESSED AIR SYSTEM ,FIRE PROTECTION SYSTEM INCLUDING PUMP HOUSES , FUEL OIL SYSTEM INCLUDING DAY OIL TANK AND PUMP HOUSE, CHEMICAL LAB, AMMONIA UNLOADING & STORAGE, H2 CYLINDER STORAGE SHED, RAW WATER SYSTEM INCLUDING PUMP HOUSE ,FIRE PROTECTION AND DETECTION SYSTEM, HVAC SYSTEM INCLUDING AIR WASHER BUILDING, SECURITY CUM MAIN GATE COMPLEX, PARKING SHEDS FOR FOUR WHEELERS AND TWO WHEELERS, MAIN PLANT AND PERIPHERAL ROADS & DRAINS (CAST IN-SITU, PRE-CAST DRAINS), LEVELLING & GRADING, PIPE & CABLE RACK, PAVING AND MISCELLANEOUS WORKS AT 1X800 MW DCRTTP YAMUNA NAGAR, HARYANA.

| <b>SL. NO.</b> | <b>HIGHLIGHTS / SALIENT POINTS</b>                                                       | <b>DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.             | Pre-Bid Meeting with Interested Bidders<br>(NIT Clause 1.0 (X) )                         | 1. Facilitate better understanding of the Project Requirements;<br>2. Clarifying if any ambiguities in the bidding documents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2.             | Earnest Money Deposit (EMD)<br>[NIT Clause 1.0 (X) and GCC Clause 1.9]                   | Rs. 20,00,000/- (Rupees Twenty Lakh Only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3.             | Price Variation Compensation<br>(As per GCC clause 2.17)                                 | Applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4              | Over Run Compensation (ORC)<br>(As per GCC clause 2.12)                                  | Not Applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5              | Interest Free Mobilization Advance<br>(GCC Clause 2.13.1 )                               | <u>Refer Clause 7.2 of TCC.</u><br>Interest Free Secured Mobilization Advance as per GCC Clause No. 2.13.1 will be payable under exceptional circumstances on certification of BHEL Construction Manager at Site. Interest Free Mobilization Advance shall be disbursed in specifically mentioned stages of major resource mobilization as specified hereunder:<br><ol style="list-style-type: none"> <li>1. Mobilization of T&amp;Ps for Civil Works - Batching plant (01 No.), Excavator (01 No.) &amp; Dumper (02 Nos.), Transit Mixers (02 Nos.), Boom Placer/Concrete Pump (01 No.) &amp; DG Set (01 Nos.)- <b>2.0%</b></li> <li>2. Installation and Erection of Site Infrastructure by contractor i.e. site office &amp; stores. - <b>1.5%</b></li> <li>3. Mobilization of T&amp;Ps for Fabrication &amp; Erection Works - 75 MT Capacity Crane (01 No.), Trailer (01 No.), Farana (02 Nos.) – <b>1.5%</b></li> </ol> |
| 6              | Interest Bearing Mobilization Advance and Additional Interim Advance (GCC Clause 2.13.2) | Up to 10% of the Contract Value against adequate Security/BG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7              | Quantity Variation<br>(GCC Clause 2.14.1)                                                | The quantities given in the contract are tentative and may change to any extent (both in plus side and minus side). No compensation becomes payable in case the variation of the final executed contract value is within the limits of Minus (-) 30% of awarded contract value. Also, no compensation becomes payable in case the contract gets partially executed/ short closed/ terminated/ work withdrawn under Rights of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                                   | BHEL mentioned in Clause 2.7 of GCC. In case of work terminated/ short closed under clause 2.7.4 of GCC, compensation may be considered only if BHEL receives compensation from customer.                                                                                                                                                                                                                                        |
| 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)                                                                                                | Refer Clause 2.7.7 of GCC.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10             | Security Deposit (SD) (GCC Clause 1.10)                                                                                                                           | The successful Tenderer should deposit the 5% of the contract value as Security Deposit towards fulfilment of any obligations in terms of the provisions of the contract.                                                                                                                                                                                                                                                        |
| 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.<br>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.<br>Retention Amount 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             | 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.                                                                                                                                                                                                                                                                                                                                                                                                      |

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|----------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16             | T&Ps AND MME TO BE DEPLOYED BY BHEL ON SHARING BASIS           | As per Chapter - V of TCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 17             | Labour and Staff Colony<br>(Clause 3.12 of TCC Chapter - III)  | Contractor's scope of work for labour & staff colony as per Clause 3.12 of TCC.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 18             | Field Quality Assurance:<br>(Clause 2.11 of TCC Chapter - III) | Contractor's scope of Setting up of laboratory and Field quality assurance as per Clause 2.11 of TCC                                                                                                                                                                                                                                                                                                                                                                                                       |
| 19             | Construction Power:<br>(Clause 3.13 of TCC Chapter - III)      | <p>BHEL is in the process of obtaining the construction power connections through State Electricity Distribution Board (UHBVN / HVPN) for inside / outside the plant premises. The process may take time of approx. 03 months from the date of award of contract period for this tender.</p> <p>Construction power whenever made available, shall be provided to the contractor on chargeable basis at one single point (inside and outside plant premises).</p> <p>Refer TCC Chapter-III for details.</p> |
| 20             | Construction Water<br>(Clause 3.14 of TCC Chapter - III)       | <p>Construction Water (Raw water) required for site requirements within the plant premises shall be provided by BHEL / Owner at single point source on chargeable basis. Tentative location of construction water (single point source) is along the plant boundary of existing HPGCL plant. The construction water is from open stream at which a gate valve and metering arrangement is required to be installed by the contractor.</p> <p>Refer TCC Chapter-III for details.</p>                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|         |                             | Material to be issued by BHEL (Free of Cost) unless otherwise specified in BOQ cum Rate Schedule <ol style="list-style-type: none"><li>1. Cement</li><li>2. Reinforcement Steel and MS Round Bar (Earthing Rod)</li><li>3. Structural Steel.</li></ol> |

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