

**MAJOR HIGHLIGHTS OF THE TENDER**  
**CPC TENDER NO. BHEL/CPC/YNR/M BLR ESP PCP/27/007**

**BROAD SCOPE OF JOB:** Erection, Testing, Commissioning, Trial Operation & Handing Over of Power Cycle Piping, Boiler and its auxiliaries including ESP, Pressure Part, Non-Pressure Parts, Duct dampers and its support structure, Rotating Equipment's, Air Pre-Heaters, ID/FD/PA fans, Mills, Refractory, including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, preparation of foundation, fixing of hangers & supports, application of lining, Insulation, supply & painting, Stenciling & Labelling of 1X800 MW DCRTPP, HPGCL, YAMUNA NAGAR, HARYANA, INDIA

SL. NO.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
1	Brief of the Project	<p>1X800 MW DEEN BANDHU CHHOTU RAM THERMAL POWER PLANT, HARYANA POWER GENERATION CORPORATION LIMITED, PANCHKULA, HARYANA.</p> <p>Consultant: DESEIN PRIVATE LIMITED, NEW DELHI</p> <p>The nearest major airport is Chandigarh at a distance of about 110 km from project site.</p> <p>The nearest major town is Yamuna Nagar, which is at a distance of about 08 Km.</p> <p>The nearest railway station is Kalanaur at 2Km (Approx.).</p> <p>Scope (Refer Chapter II of TCC):  A) Steam Generator &amp; its Auxiliaries  B) ESP &amp; its Auxiliaries  C) Power Cycle Piping</p> <p>BOQ tentative weight : 73111.07 MT</p>
2	EMD	<b>Rs. 50 Lakhs</b>
3	Duration of Contract	33 Months - Refer Chapter VI of TCC.
4	Price Variation Compensation (GCC clause 2.17) & Overrun Compensation (GCC Clause 2.12)	Applicable for Section-I. However, PVC & ORC Shall <b>Not</b> be applicable on Section-II of BOQ.
5	Interest Free Mobilization Advance (GCC Clause 2.13.1)	<p>Interest Free Secured Mobilization Advance as per <b>GCC Clause No. 2.13.1</b> 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 respective resource mobilization as specified hereunder:</p> <p style="padding-left: 40px;">1. For Installation and Erection of Site Infrastructure by contractor i.e. site</p>

		<p>office stores, etc. – <b>1.0%</b> of Contract value.</p> <ol style="list-style-type: none"> <li>2. For Mobilization of Safety Equipments /PPEs at site as finalised with BHEL Engineer In-Charge – <b>0.5 %</b> of Contract value.</li> <li>3. For Mobilization of Measuring and Monitoring Equipment (MMEs) ,Baking oven, Portable oven, Hardness testing machine etc. for QA/QC at site as finalised with BHEL Engineer In-Charge – <b>0.5 %</b> of Contract value.</li> <li>4. For Mobilisation of 02 Nos. of 75/80 MT crane and 01 no. of 40 MT Trailer capacity – <b>1.0%</b> of Contract Value</li> <li>5. For Mobilization of 01 no. of Crane of 150 MT capacity - <b>1.0%</b> of Contract value</li> <li>6. For Mobilization of required balance T&amp;Ps and resources at site to start the work of Boiler as finalised with BHEL Engineer In-Charge – <b>1.0%</b> of Contract value.</li> </ol> <p>(Refer Chapter 7.6 of TCC)</p>
6	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.
7	Retention Amount (RA) (GCC Clause 2.22)	5% of 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	BOCW Cess (TCC Chapter – VIII, Clause 8.4)	Not to be borne by Bidder.
9	T&Ps and MMEs (TCC Chapter-IV)	All T&Ps are to be provided by the Contractor as per Chapter-IV of TCC.  BHEL shall provide T&Ps to Contractor on sharing basis as per Chapter-V of TCC. Refer TCC-5.1

10	Construction Power: (Clause 3.2 of TCC Chapter - III)	<p>Construction power (three phase, 415 V/ 440 V) for construction purpose will be provided on <b>free of cost basis at one point</b>. Further, distribution shall be arranged by the contractor at his own cost and services. Refer TCC-3.10</p> <p>Construction power (three phase, 415 V/ 440 V) for office, stores, canteen etc. within the site premises will be provided on <b>chargeable basis at one point</b>. Further, distribution shall be arranged by the contractor at his own cost and services.</p>
11	Construction Water (Clause 3.3 of TCC Chapter - III)	BHEL may provide water supply (at single point source) for construction purpose on Free of charge basis as and when made available by customer. However, contractor shall make his own arrangement for water supply.
12	Labour and Staff Colony (Clause no.- 3.9 of TCC)	<p>Labour Shed (04 No.) for approx. 4x125 labours shall be provided by BHEL at it's discretion on chargeable basis in line with mobilisation/requirement at site.</p> <p>The cost of each labour shed including shared common medical center is Rs 55,00,000.00/- Plus applicable GST. This amount will be recovered progressively from the contractor RA Bills until the cost is recovered at rate of 10% of each RA bill amount such that the cost is recovered within 50% of Contract period limited to final bill i.e. Recovery period of each shed = Month of Handing over + 16 months (50% of contract period 33 months).</p>
13	Ordering Philosophy	LOA shall be awarded to L-1 Bidder.
14	Description of Packages (Chapter-XXIV of TCC)	<p>Section-I: Power Cycle Piping, Boiler and its auxiliaries including ESP, Pressure Part, Non-Pressure Parts, Duct dampers and its support structure, Rotating Equipment's, Air Pre-Heaters, ID/FD/PA fans, Mills, Refractory</p> <p>Section-II: Execution/Mobilisation of special resources (Fixed Cost of ₹ 55,57,971)</p>
15	Site contact person at Yamunanagar Project Site	<ol style="list-style-type: none"> <li>Mr Ritesh Yadav (Project Director) <a href="mailto:ry@bhel.in">ry@bhel.in</a> 9810072480</li> <li>Mr Siddhartha Sharma (Sr. Manager) <a href="mailto:s.sharma@bhel.in">s.sharma@bhel.in</a> 9624462777</li> </ol>

**Note: The above is for reference only. Bidders are requested to go through the complete tender documents for preparation of their offer. This document shall not become part of contract.**