

# TENDER SPECIFICATION

No.-BHE/PW/PUR/NTPRT/TEMPORARY-SUPPORT-  
CUTTING/TG-2/273

FOR

Scope of Work: PROVIDING GAS CUTTING GANG FOR CUTTING  
TEMPORARY SUPPORTS INSIDE TURBINE BUILDING FROM  
CRITICAL PIPING, HP PIPING AND LP PIPING IN UNIT #2 AT  
3X800MW BHEL-PATRATU PROJECT

## VOLUME I – TECHNICAL BID

THIS TENDER SPECIFICATION CONSISTS OF:

Notice Inviting Tender	
Volume-IA	Technical Conditions of Contract
Volume-IB	Special conditions of Contract
Volume-IC	General conditions of Contract
Volume-ID	Forms & Procedures
Volume-IE	Technical Specifications
Volume II	Price Bid



**Bharat Heavy Electricals Limited**  
(A Government of India Undertaking)  
Power Sector - Western Region  
3X800 MW PVUNL Patratu-829119

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# TECHNICAL CONDITIONS OF CONTRACT (TCC)

## Chapter-II: Scope of Work and Technical Specifications

### 2.0 SCOPE OF WORK:

PROVIDING GAS CUTTING GANG FOR CUTTING TEMPORARY SUPPORTS INSIDE TURBINE BUILDING FROM CRITICAL PIPING, HP PIPING AND LP PIPING IN UNIT #2 AT 3X800MW BHEL-Patratu Project as per following details-

S. N.	MANPOWER Description	UNIT	No. of Manpower	NO. OF DAYS	Total Man-Days	Weightage of Amount w.r.t Total Amount (%)
1	SUPERVISOR	Man-Days	01	45	45	9.77
2	RIGGER	Man-Days	04	45	180	33.27
3	KHALASI/HELPER	Man-Days	04	45	180	23.69
4	GAS CUTTER	Man-Days	04	45	180	33.27
<b>Total</b>			<b>13</b>		<b>585</b>	<b>100%</b>

### 3. Inclusion & Exclusion in SCOPE:

1. Insulation Material are BHEL scope.
2. All T&P's like Hydraulic jacks, Chain pully blocks, lifting slings, grease gun, gas cutting set, welding machine, Spanners, Hydra etc. & MMEs like Dial gauges, Vernier caliper, inside and outside micrometer etc. required for carrying out the work shall be in the scope of the vendor/agency. Agency has to ensure the availability of T&P as per site requirement. To carry out the work, required T&Ps are in BHEL -scope.
3. Bidder has to ensure the calibration certificate of MMEs and TPI certificate of T&Ps.
4. Bidder shall ensure all PPEs availability during work execution.
5. Daily permit shall be obtained by the vendor/agency from BHEL before start of work.
6. Time required for gate pass preparation/police verification/medical fitness certification will not be considered in payment certification. It is agency responsibility to take care of it.
7. HR clearance shall be obtained from BHEL with submission of all required HR related documents ie. Wage, PF, ESI, Group insurance, Bonus & other statutory clearances etc.
8. Contractor shall make his own arrangements for Manpower Supervision, establishment, accommodation, Gate Pass Preparation with necessary facilities etc. for his workmen, and the staff outside & inside the project premises. Also, the contractor has to make his own arrangement for transportation of his workmen and other employees. BHEL/client shall not provide any facility in this regard.
9. The contractor shall make his own arrangements for field office and stores for accommodating necessary equipment, tools room for execution of the work. Only open space will be provided by BHEL / customer, free of charges within the project premises as per the availability of space.
10. It is the responsibility of the contractor to arrange gate pass for all his employees, T&Ps etc. for entering the project premises. Necessary coordination with customer officials is the responsibility of the contractor. Contractor to follow all the procedures laid down by the customer for making gate passes. Where permitted, by customer / BHEL, to work beyond normal working hours, the contractor shall arrange necessary work permits for working beyond normal