

# **TENDER SPECIFICATION**

**NO: BHE/PW/PUR/VNT5-MMS/1061**

**FOR**

THE WORK RECEIPT, UNLOADING, VERIFYING, SHIFTING, STACKING, PRESERVATION, HANDLING AND HANDING OVER OF COMPONENTS OF BOILER WITH AUXILIARIES INCLUDING MILLS & FEEDERS ETC.; ESP WITH AUXILIARIES, STEAM TURBINE & AUXILIARIES; TURBO-GENERATOR & AUXILIARIES; PUMPS WITH AUX., ROTATING MACHINES, TANKS & VESSELS, COMPLETE ELECTRICAL, CONTROLS AND INSTRUMENTATION EQUIPMENTS, PANELS, CABLES / CABLE TRAYS, AND OTHER RELATED ITEMS INCLUDING ITEMS OF BOILER & TG PACKAGES; HP&LP PIPING; REFRACTORY & INSULATION WITH CLADDING MATERIALS; BHEL T&P; COMPONENTS & EQUIPMENT OF VARIOUS OTHER SYSTEMS AND PROVIDING SERVICES FOR MATERIALS MANAGEMENT.

**AT**

**1x500 MW NTPC STPP STAGE-V UNIT-13**

**NATIONAL THERMAL POWER CORPORATION LIMITED (NTPC), VINDHYACHAL**

**DISTRICT- SINGRAULI**

**MADHYA PRADESH**

**PART: I – PRICE BID**

**BOOK NO.**



**BHARAT HEAVY ELECTRICALS LIMITED**

**(A GOVERNMENT OF INDIA UNDERTAKING)**

**POWER SECTOR - WESTERN REGION**

**SHREEMOHINI COMPLEX**

**345, KINGSWAY - NAGPUR 440 001**

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(A GOVERNMENT OF INDIA UNDERTAKING)  
POWER SECTOR - WESTERN REGION  
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**FOR  
1x500 MW NTPC STPP STAGE-V UNIT-13  
NATIONAL THERMAL POWER CORPORATION LIMITED (NTPC),  
VINDHYACHAL  
DISTRICT- SINGRAULI  
MADHYA PRADESH**

EARNEST MONEY DEPOSIT: Please see Notice Inviting Tender.

LAST DATE FOR TENDER SUBMISSION: Please see Notice Inviting Tender.

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING **VOLUME-I** AND **VOLUME- II** ARE ISSUED TO:

M/s. ....

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PLEASE NOTE:  
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

AGM (Purchase)  
Place: Nagpur  
Date:

BHEL, PS-WR: NAGPUR  
PART-II: PRICE BID (SCHEDULE OF RATES & QUANTITIES)  
T.S No. BHE/PW/PUR/VNT5-MMS/1061

<b>JOB: Material Handling &amp; Management at 1 X 500 MW NTPC Vindhyachal Project.</b>					
<b>TENDER NO: BHE/PW/PUR/VNT5-MMS/1061</b>					
<b>SI no</b>	<b>Description of item</b>	<b>Quantity</b>	<b>UNIT</b>	<b>UNIT RATE (IN RS.)</b>	<b>TOTAL (IN RS.) (In figure &amp; words)</b>
<b>Section A (35% of A+B)</b>					
A.1	Material Handling and Material Management for Materials received through Trucks/Trailers at Project Site*	38500	MT		
A.2	Material Handling and Material Management for Materials received through Railway Wagons at Railway Siding/Station/Godown*	600	MT	<b>1.8 Times of rate quoted for Item No A.1</b>	
A.3	Material Handling and Material Management for Materials received at Transporters Godowns within a radius of 50 KM from Project Site*	500	MT	<b>2 Times of rate quoted for Item No A.2</b>	
A.4	Material Handling and Material Management for Structural steel and Reinforcement steel received through trucks/trailers at project Site *	300	MT	<b>0.8 Times of rate quoted for Item No A.1</b>	
A.5	Material reshifting and re stacking within project premises*	3000	MT	<b>0.8 Times of rate quoted for Item No A.1</b>	
A.6	Despatch/Outgoing materials*	400	MT	<b>0.8 Times of rate quoted for Item No A.1</b>	
A.7	Preservation of materials (including supervision, T&P, consumable)*	0	MT	<b>1 Times of rate quoted for Item No A.1</b>	
<b>Sub Total A =</b>					
<b>Sub Total B = A X (0.65/0.35)</b>					
<b>Sub Total (A+B) =</b>					

Date  
Place

Seal & Sign of Bidder.

BHEL, PS-WR: NAGPUR  
PART-II: PRICE BID (SCHEDULE OF RATES & QUANTITIES)  
T.S No. BHE/PW/PUR/VNT5-MMS/1061

Sl no	Description of item	Quantity	UNIT	Allocated % of (A+B)	Allocated Amount (In Rs) (Percentage allocated of A+B)	Monthly Rate (In Rs) (Allocated Amount /No of Months)
<b>Section B (65% of A+B)</b>						
B.1	40 MT Crawler/Mobile Crane ( )	62	MONTHS	45%		
B.3	14 MT Mobile Crane	32	MONTHS	10%		
B.5	12 MT Mobile Crane	32	MONTHS	10%		
<b>Sub Total Section B =</b>				<b>65%</b>		
<b>Section C : Monthly Rate is derived as per following formula: 1.41 * 30 * Minimum wages per day (step up to next higher 50 Rupees)</b>						
Sl no	Description of item	Quantity	UNIT	UNIT RATE (IN RS.)	TOTAL (IN RS.)	
C.1	Supervision and Secretarial Services*	128	SERVICE MONTHS	8250	<b>1056000</b>	
C.2	Menial services for BHEL office and stores, site offices etc*	192	SERVICE MONTHS	7800	<b>1497600</b>	
<b>Sub Total Section C =</b>					<b>2553600</b>	
<b>TOTAL PRICE IN FIGURES (A+B+C) (IN RS) =</b>						
<b>TOTAL PRICE IN WORDS (IN RUPEES) =</b>						
<b>Note:</b>	<p>* Monthly Unit rates are based on Total Minimum wages for Madhya Pradesh and the same shall be revised as when it is changed. Total man months are taken for estimation purpose only, however actual man months will be paid on prorata basis. PVC will not be applicable to Sec C of price Bid</p> <p>* Price variation compensation &amp; Overrun compensation will not be applicable to items of Section B &amp;C of Price</p> <p>* Price variation compensation &amp; Overrun compensation as per GCC will only be applicable to items of Section A of Price Bid.</p> <p>*Crane charges shall be operated at 90% of the awarded monthly crane hiring charges after contractual period for a period of 12 months &amp; thereafter it will be mutually decided.</p>					

Date  
Place

Seal & Sign of Bidder.