

RATE SCHEDULE -A
RATE SCHEDULE FOR MATERIAL HANDLING

(A) MAIN RATES

Sl. No	DESCRIPTION OF WORK	Rate in Rupees (In figures and words)
1	Rate in Rupees per MT for entire scope of work as defined in this tender specification in respect of all items from Trucks / Trailers and other vehicles directly coming to site / store sheds / storage yard. (Approx. tonnage to be handled 300 MT)	
2	Lump sum price for entire scope of work as defined in this tender specification in respect of following items from Trailer directly coming to site and unloaded MANUALLY (by sleeper / jack method)	LUMPSUM PRICE FOR EACH ITEM
2.1	Turbine	
2.2	Generator	

NOTES:

- Quantity for items covered under Sl. No. 2.1, 2.2 will be one numbers each. It may be noted that for evaluation purposes and for arriving contract value BHEL will multiply these Lumpsum price with the quantity of each item.
- Rates applicable against item no 2.1, 2.2 will be applicable only when the subject equipment is unloaded Manually by sleeper / jack method. In case this material is unloaded using EOT crane, the payment shall be released as per quoted rate against Item no 2.

(Seal and signature of Tenderer)

B. ADDITIONAL RATES:

Sl. No.	DESCRIPTION OF WORK	Rate in Rupees (in figures and words)
I	Loading of materials including packing (if required) in their own Trucks / Trailers and transporting same to Carriers Godown / Railway Station at following locations & booking of the same to destination as per instructions of the Engineer.	
I-A	KOTA Rate in Rs. Per MT	
I-B	RAMGANJ MANDI Rate in Rs. Per MT	
II	Taking delivery of materials in their own Trucks / Trailers from Godowns of Carriers / Railways at following locations & bringing the same to BHEL store as per tender specifications.	
II-A	KOTA Rate in Rs. Per MT	
II-B	RAMGANJ MANDI Rate in Rs. Per MT	
III	Rate in Rs. per MT for collecting and loading of materials including packing (if required) in carriers Trucks / Trailers (to be placed by Carriers) at the plant stores/ project area.	

NOTES:

- 1. THE MINIMUM PAYMENT (FOR EACH TIME) IN ALL THESE CASES SHALL BE FOR TWO (2) TONNES OR ACTUAL WHICHEVER IS HIGHER FOR SL NO I , II , III.**
- 2. FOR EVALUATION PURPOSE 15 MT WILL BE CONSIDERED AGAINST EACH ITEM.**

(Seal and signature of tenderer)

.....

RATE SCHEDULE -B
RATE SCHEDULE FOR STG WORKS

SL.NO.	DESCRIPTION	LS PRICE / RATE IN RUPEES
1.	Lumpsum price for complete scope of work as per tender specification for items indicated under Annexure-III for 17.5MW TG set (One Unit) including auxiliaries & common system equipments & auxiliaries.. (Items as per Annexure- III & Billing Break Up as per Annexure-IV.)	
2.	Rate in Rs./ MT for complete scope of work as per tender specification for piping systems indicated under Annexure- V <ul style="list-style-type: none"> (a) Carbon steel piping system (Approx. 40 MT) (b) Alloy steel piping system (Approx. 6 MT) (c) Stainless steel piping system (Approx. 4 MT) 	
3.	Rate in Rs/MT for fabrication and installation of additional platforms, structures, ladders etc as per site requirement and which are not indicated in the drawing indicated under Annexure-III (approx Tonnage 10 MT)	

(Seal and Signature of
Tenderer)

NOTE :

The piping system include pipe, bends, fitting , hangers ,supports , insulation etc. to make the system complete in all respect & payment will be released for above items as per applicable rates against rates for Item No 2 of Rate schedule , as applicable. The structure, platforms & auxiliaries required for completion of piping systems will be payable as per rates against iten No. 3 of Rate schedule.

RATE SCHEDULE -C**RATE SCHEDULE FOR ELECTRICAL AND C+I WORKS**

	ITEMS	UNIT	NOS	UNIT RATE (RS)	TOTAL (RS)
A	PANELS				
1	17.5 MW GEN RELAY PANEL	NO	2		
2	17.5 MW GEN CONTROL PANEL	NO	1		
3	TURBINE CONTROL PANEL	NO	1		
4	DC EOP STARTER BOX	NO	1		
5	AVR	NO	1		
6	LOCAL GAUGE BOARD	NO	1		
B	BUSDUCTS				
7	17.5 MW SPB	SET	1		
C	INSTRUMENTS & JBs				
8	Pressure Gauges :	NO	59		
9	Temperature Gauges :	NO	45		
10	Level Gauges	NO	7		
11	Pressure Switches	NO	18		
12	Temperature Switches	NO	0		
13	Level Switches	NO	13		
14	Limit Switches	NO	0		
15	RTDs / Thermo Couples	NO	11		
16	Speed Sensors	NO	2		
17	I/P Converters (AS PER THE CONTROL VALVES / ACTUATORS)	NO	4		
18	Flow Switches	NO	0		
19	Transmitters	NO	15		

	ITEMS	UNIT	NOS	UNIT RATE (RS)	TOTAL (RS)
20	Shaft / Absolute Vibration	NO	19		
21	Bearing Thermo Elements	NO	14		
22	JUNCTION BOXES	NO	18		
23	6mm / 8 mm Copper Tube	Mtr	50		
24	6mm / 8 mm SS Tube	Mtr	100		
25	1/2 " CS impulse Pipe	Mtr	200		
26	1/2 " AS / SS impulse Pipe	Mtr	50		
27	1/2 " SS impulse Tube	Mtr	600		
28	1 " CS impulse Pipe	Mtr	50		
29	Calibrating / Commg of Control Valves erected by other agencies	NO	4		
30	Calibrating / Commg of Motorised Actuators erected by other agencies	NO	5		
31	Fabrication / Erection of Structural Steel	MT	5		
D	CABLES AND TRAYS				
32	2 Core / 1 Pair Cable (armoured / un-armoured)Core size upto 2.5 Sq. mm	M	2500		
33	3 Core / 1 Triad Cable (armoured / un-armoured)Core size upto 2.5 Sq. mm	M	250		
34	4 Core / 2 Pair Cable (armoured / un-armoured)Core size upto 2.5 Sq. mm	M	250		
35	5 Core Cable (armoured / un-armoured)Core size upto 2.5 Sq. mm	M	2000		
36	7 / 8 Core / 4 Pair / 2 Triad Cable (armoured / un-armoured) Core size upto 2.5 Sq. mm	M	200		
37	10 - 16 Core / 8 Pair Cable (armoured / un-armoured) Core size upto 2.5 Sq. mm	M	800		
38	17 - 24 Core / 12 Pair Cable (armoured / un-armoured) Core size upto 2.5 Sq. mm	M	200		

	ITEMS	UNIT	NOS	UNIT RATE (RS)	TOTAL (RS)
39	Pre-fabricated IPB / Signal cable (upto 75 M length)	NOS	5		
40	3 Core size upto 10 Sq. mm	M	1400		
41	Cable Tray upto 100 mm	M	750		
42	Cable Tray from 150 mm to 300 mm	M	500		
	TOTAL				

(Seal and signature of Tenderer)

COMMON NOTES FOR RATE SCHEDULE 'A', 'B' & 'C'

1. The rate shall be entered in figures as well as in words. In case of difference in rates between words and figures, the lesser of the two will be treated as valid rate.
2. In case of omission in quoting any rate, the evaluation will be done considering the highest quoted rate obtained against that item. But the work, if awarded, will be on the lowest quoted rate obtained against that item.
3. The bidders shall enter both 'Unit Rate' & 'Total'. In case of any mismatch between 'Total Amount based on Unit Rate' & 'Total Amount as quoted', the lower of the two shall be considered for evaluation and award.