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TENDER SPECIFICATIONS

TENDER NO. BHEL:NR(SCT): MARIB2:INF & MM:645

FOR

“MOU FOR PRE-BID TIE UP FOR MATERIAL HANDLING AND
INFRASTRUCTURE WORKS AT 400 MW MARIB STAGE – II GAS
TURBINE STATION , YEMEN ”.

PART II – PRICE BID



Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northren Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301 (INDIA)



ISO 9001-2000, ISO
14001 and OHSAS
18001 certified
company
SubContract and
Purchase Deptt.

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northren Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301(INDIA)
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IMPORTANT NOTE

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE COMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED. ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:

M/S-----

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northren Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA

PROCEDURE FOR SUBMISSION OF SEALED TENDERS:

The tenderers must submit their tenders as required in **two parts** in separate sealed covers **prominently superscribed as Part-I Technical bid and Part-II ,Price bid** also indicating on each of the cover tender specification no., date and time as mentioned in tender notice.

TECHNICAL BID (COVER-I)

Except **Price bid Part-II**, complete set of tender document consisting of General conditions of Contract, “Technical specification & Special terms and condition” (Part-I) issued by BHEL shall be enclosed in **Part I Technical Bid only**. All schedules, data sheets and details called for in the specification shall also be submitted along with technical bid. All details / Data / Schedules including offer letter duly signed and stamped are to be **submitted in duplicate**.

PRICE BID (COVER-II)

Tenderers may please note that price bid is **to be submitted only in original copy** of Tender i.e. Price bid (Part-II) issued by BHEL and no duplicate copy of same is required.

These Two separate covers i.e. cover I & II shall together be enclosed in a **third envelope (Cover-III)** and this sealed cover shall be superscribed with tender specification No., due date, time and submitted to officer inviting tender as indicated in tender notice on or before due date as indicated.

RATE SCHEDULE FOR MATERIALS HANDLING INFRASTRUCTURE WORKS FOR 400 MW MARIB GTPS PH-II, REPUBLIC OF YEMEN

TENDER NO. BHEL/NR/SCT/MARIB-II/INF/645

SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
A	Design ,Planning and Providing PreFabricated Air Conditioned Office Cabin to accommodate the persons as mentioned below . The office shall be equipped with Electrical Mains and Outlet ,Illumunation , Decorated False Roof , PVC Tiled Floor , Openable windows , Heat ,water and Humidity Proof Insulation in walls , Plumbing and Sanitary works , Drainage , Watchman hut , House keeping and catering assistance Services etc for the periods mentioned below :						
	1 BHEL Office for 40 persons consisting of :	sq M	400	36	LS		
	6m x 4 m - 1 Room with attached toilet and kitchen						
	8m x 4 m - Conference Hall with toilet						
	4m x 3 m - 5 Rooms						
	10m x 6m - Space for 15 persons						
	8m x 4m - Space for visitors						
	2m x 3 m - Kitchen with facilities						
	Common Toilet of adequate size and shower facility for all Staff						
	3m x 2m Room Space for PS						
	2 BHEL Vendor Office for 15 persons consisting of :	sq M	100	27	LS		
	4.5m x 4.5 m - 1 Room						
	10m x 4 m - Hall						
	Common Toilet of adequate size and shower facility for Staff						
	Kitchenette						

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
3	Siemens Office for 10 persons consisting of :	sq M	100	15	LS		
	4.5m x 4.5 m - 1 Room						
	10m x 4 m - Hall						
	Common Toilet of adequate size and shower facility for Staff						
	Kitchenette						
4	Customer Office for 15 persons consisting of :	sq M	150	36	LS		
	4.5m x 4.5 m - 2 Room						
	10m x 4 m - Hall						
	Common Toilet of adequate size and shower facility for Staff						
	Kitchenette						
B	Furniture (of good and approved quality) as below :						
1	Table- Executive Office	nos	10		nos		
2	Table - Standard Office	nos	60		nos		
3	Chair - Executive Office	nos	10		nos		
4	Chair- Standard Office	nos	200		nos		
5	Cupboards for record keeping	nos	10		nos		
6	Side racks	nos	25		nos		
7	Almirah with Locker - Big	nos	10		nos		
8	Almirah with Locker - Medium	nos	15		nos		
9	Almirah with Locker - Small	nos	25		nos		
10	Refrigerator - 220 L	nos	10		nos		

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
11	Water cooler - Cap 90 Ltr	nos	10		nos		
12	Photocopier Machine with consumables , paper	nos	4		per month		
13	Computer with UPS	nos	30		nos		
14	Laser Colour printer with cartridge , paper	nos	5		nos		
15	Laser B/W printer with cartridge , paper	nos	10		nos		
16	Scanner	nos	5		nos		
17	Intercom Facility 15-20 Lines	nos	2		nos		
18	Telephone Facility	nos	100		per month		
19	Fax Machine	nos	5		nos		
20	Internet Facility	nos	25		per month		
21	TV with cable / dish connectivity	nos	5		nos		
C	Electrical Installations for all Office and Store Area including provision of DG set , Panels , Cables ,conducting , wiring , Lighting Mast - 4 nos , about 40 electric Poles .	Lot	1		LS		
D	Monthly Running Charges for Providing Power and water to Office and Stores by DG Set for the above installations	Per Month		36	Per Month		
E	Store facilities as mentioned below :						
1	Covered Store 25 m x 12 m x 6m	nos	4	36	LS		
2	Semi Covered Covered Store 25 m x 12 m x 6m	nos	2	36	LS		

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
3	Open Storage Yard of appx 35,000 sq m , with properly compacted ground for equipment storage , temporary roads for material movement including heavy material and machinery, proper drainage	sq m	35000		sq m		
4	Providing and Fixing 1.5 m Fencing with barbed wire(4 Rows and cross) with pole / post @2.5 m , main gate and gate post for security including all civil works	RM	2000		RM		
5	Construction of WBM approach road 4 m wide from main road to office ,store ,yard etc	RM	2500		RM		
F	Providing furnished , air conditioned 6 Room Villa cum office at Saana with attendant , house keeping and local Cook with full fooding arrangement . Food items are excluded Office equipments to be provided will be additional from the list at SI No B	Per Month	1 nos	36	Per Month		
G	Providing furnished , air conditioned 6 Room Villa cum office at Saana with attendant , house keeping and Indian Cook with full fooding arrangement . Food items are excluded Office equipments to be provided will be additional from the list at SI No B	Per Month	1 nos	36	Per Month		

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
H	Design , Layout , providing of furnished Camp accomodation in standard pre fabricated porta cabins (1/2/3 rooms in each) with false roof , attached toilets ,PVC Floors ,air conditioners , electrical and sewage and sanitary connections in a phased manner . Water System (from borewell) ,Power supply (by DG Set) , Fencing and gate , camp area development is also included . Camp maintenance with attendents , house keeping and Indian / local Cook with full cooking , storage ,catering is also to be provided arrangement . Office facilities in camp will be admissable as per items at SI No B						
	1 Accomodation for 20 persons (BHEL)	Rooms	20	36	per room month		
	2 Accomodation for 15 persons (PEC)	Rooms	15	33	per room month		
	3 Accomodation for 30 persons (BHEL)	Rooms	25	20	per room month		
	4 Mess 15 m x 15 m with cooking , storage , catering facilities without food items (BHEL)	Nos	1	36	per month		
	5 Mess 8 m x 8 m with cooking , storage , catering facilities , without food items (PEC)	Nos	1	33	per month		
	6 Mess 8 m x 8 m with cooking , storage , catering facilities without food items (BHEL)	Nos	1	20	per month		
	7 Water Supply and Electricity charges	per month		33	per month		
	8 Camp Area development	LS			LS		
	9 Providing of Security at Camp , Office and Store	man months		200	man months		

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
	10	Liaison services at Saana for interacting with Customer , Govt Authorities	man months		50	man months	
J	1	Hire Charges for 2 Air conditioned vehicles (5 seater) at Saana for local movement	vehicle month		70	vehicle month	
	2	Hire Charges for 5 Air conditioned vehicles (5 seater)at Marib for local movement	vehicle month		120	vehicle month	
	3	Hire Charges for 2 Air conditioned vehicles (3 seater)at Marib for local movement	vehicle month		75	vehicle month	
K	1	Port Clearance and Material Transportation from Aden to Marib for 12,000 MT Plant material	MT	12000		MT	
	2	Airport Clearance and Material Transportation from Saana to Marib for 500 MT Plant material	MT	500		MT	
	3	Receipt , Unloading , Stacking , Storage and Issue of 12,000 MT material received	MT	12000		MT	
		TOTAL PRICE					
L		Unloading of ODC Consignment					
	1	Gas Turbine	nos	4		nos	
	2	Gas Turbine Generator Stator	nos	4		nos	
	3	Generator Transformer Tank	nos	4		nos	
NOTES:							
	1	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.					
	2	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.					

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SL NO	ITEM	Unit of Measurement	Area / Qty	Use Months	Rate Basis	Unit Rate (USD)	Total Amount (USD)
3	In the event of an error occurring in the total amount column of schedule of quantities as a result of wrong calculation of the unit rate and quantity, the unit rate shall be regarded as firm and calculation shall be amended on the basis of the unit rate.						
4	The quantities indicated against each item above are tentative and are liable to vary depending upon the site requirement. The contractor has to supply / install actual quantities as per advice of BHEL Engineer and accordingly the final contract price shall be adjusted on the basis of quantities actually erected at site & payment will also be regulated accordingly for the same. The contractor confirms that unit rate quoted above takes care of such variations during execution stage.						
5	Evaluation of the bids shall be done based on overall total price calculated for all the items of the BOQ.						