

**BHARAT HEAVY ELECTRICALS LIMITED**  
**RAMACHANDRAPURAM :: HYDERABAD - 32**  
**(TOWNSHIP ADMINISTRATION)**  
**ELECTRICAL DEPARTMENT**  
**SCHEDULE - 'A'**

**Tender No.:** HY/TA/E/OT-03/2010-11  
**Date :** 31.01.2011  
**Item No.:** 03

**Name of the work :- Providing Support Services for Manning of Main Receiving Station at TA Office.**

Sl.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operation manning of 11 KV Main receiving station at Township Administration Office and its connected sub-stations (20 nos.) including HT & LT distribution lines within BHEL township, by engaging semi skilled persons with minimum qualifications of electrical line man / ITI electrician in round the clock shift duties. complete as directed by Engineer-in-charge.	2114	one Opern	425.77	(Rs. Four hundred twenty five and paise seventy seven only)	900,077.78
2	Attending day to day electrical complaints in General Hospital like replacement of Tubes, Starters, Chokes Switches, Cleaning of all Fittings, Repairing of Heating Elements, Hot Plates and Milk Boilers by engaging qualified in ITI electrician / wire man licence holders, etc complete as directed by Engineer-in-charge.	302	one Opern	425.77	(Rs. Four hundred twenty five and paise seventy seven only)	128,582.54
3	Attending to 11KV main receiving station and its connected substations within BHEL township on holidays i.e., festivals holidays and national holidays by engaging sufficient no. of persons with minimum qualification of electrical line man / ITI electrician, for maintaining round the clock shift duties, complete as directed by Engineer-in-charge.	77	one Opern	425.77	(Rs. Four hundred twenty five and paise seventy seven only)	32,784.29
		<b>(Rupees ten lakhs sixty one thousand four hundred forty four and paise sixty one only)</b>				<b>1,061,444.61</b>

**Note:- The tenderers are required to quote their tender value on %age basis at excess or less or on par with estimated value.**

Tender %	Figures	words
Excess		
Less		
Estimate rate only		

Sign of Tenderer

Issuing Officer

Sl.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
(1)	(2)	(3)	(4)	(5)	(6)	(7)

**SCOPE OF WORK :**

- I Operation of 11KV indoor main receiving station (MRS) at Township Administration and its connected 20 nos. of outdoor substations which are connected through overhead lines and cables in ring main system.
- II The list of the items are to be operated and monitored, which are located in township area that are main receiving stations (MRS) 8 nos of HT breakers and 20nos of outdoor 250KVA transformers and its connected overhead lines all over township.

**Item – 1 & 2**

- a) Recording of substations meter readings i.e. load currency. Hourly once. Recoding of loads at all substations periodically to regulate the loads on transformers in weekly once.
- b) Recording various complaints like residential & non residential buildings Hospital & bore wells, electrical meters & fans section etc.
- c) Attending emergency complaints, replacement of HG. & section Fuses; break down due to tree branches falling on HT & LT Over Head Lines are to be rectified.
- d) Switching On & Off of HT & LT breakers during faults at MRS and other substation AB switches.
- e) Attending street light break downs in various sub station in township
- f) Switching On & Off capacitors banks at MRS to obtain the maximum power factor.
- g) Checking the tripping units: Conditions of the Tripping units are to be checked at once in every shift for effective operation for tripping relays.

**Item – 3**

- a) Attending day to day electrical complaints in General Hospital Like replacement of tubes, Starters, Chokes switches, cleaning of all fittings, repairing of heating elements, hot plates, and milk boilers etc.

Sign of Tenderer

Issuing Officer

Sl.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
(1)	(2)	(3)	(4)	(5)	(6)	(7)

**Conditions :**

1	A <b>penalty of 0.5%</b> of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	The rates quoted for the items of work shall be inclusive of taxes ( excluding service tax ) and duties levied by Central / State Govt. Organisations as well as local authorities.
3	<b>Service tax will be extra if applicable for this contract.</b> Taxes if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the taxes by the contractor.
4	If the contractor has not quoted the <b>%age clearly</b> , it is considered as incomplete tender and tender cannot be accepted.
5	All BHEL general conditions of contract and special conditions enclosed to this document are applicable to this work.
6	In case there is any difference in the quoted % age between figures and words, the resultant higher tender value will be taken for evaluation of tender priority and while awarding, lower tender value will be taken and this should be binding on the contractor.
7	The department reserves the right to cancel the work without assigning any reasons therefor.
8	The billing is done as per the units specified and completion to the satisfaction of Engineer-in-charge.
9	The quantities shown above are approximate and liable for variation.
10	Conditional offers are not acceptable.
11	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of BHEL-HR department.

Sign of Tenderer

Issuing Officer