



**BHARAT HEAVY ELECTRICALS LIMITED**  
RAMACHANDRAPURAM :: HYDERABAD-32  
TOWNSHIP ADMINISTRATION

**TENDER DOCUMENTS ( PRICE BID )**

**Name of work : ANNUAL MAINTENANCE SUPPORT SERVICES FOR ELECTRICAL  
WORKS IN TOWNSHIP.**

**Tender Notice : HY/TA/E/OT-04/2022-23, Dt. 03.01.2023  
( N0AWX00008 )**

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1. Schedule - A : Schedule of rates and approximate quantities

NAME & ADDRESS OF TENDERER:

PHONE NO. : \_\_\_\_\_

E-mail : \_\_\_\_\_

## SCHEDULE - 'A'

## ANNUAL MAINTENANCE SUPPORT SERVICES FOR ELECTRICAL WORKS IN TOWNSHIP.

## Part A.1 : ( Statutory Payments )

Sl.No	Details	Residential & Non-Residential	TA-Main Receiving Station	Total
1	No. of persons to be deployed	20	7	
2	Category	Skilled Worker	Skilled Worker	
3	Total working days (for 1 year period)	287 Days	313 Days	
4	No. of paid holidays in contract period (incl. Dr B R Ambedkar Jayanthi)	11	11	
5	No. of leaves in contract period i.e., 1 day leave for every 20 days operation	14	15	
6	<b>Wage Rate (Basic) w.e.f 01.10.2022</b> (as per HR IOM dated 01.11.2022)	638.8	638.8	
7	Total Wages (Basic) for working days sl. no. (1x3x6)	36,66,712.00	13,99,610.80	
8	Total Wages (Basic) for paid holidays sl. no. (1x4x6)	1,40,536.00	49,187.60	
9	Total Wages (Basic) for leaves sl. no. (1x5x6)	1,78,864.00	67,074.00	
10	Employer Contribution towards PF & admin. charges @ 13.00% (on sl no. 7 & 8)	4,94,942.24	1,88,343.79	
11	Employer Contribution towards ESI @ 3.25% (on sl no. 7 & 8)	1,23,735.56	47,085.95	
12	<b>Total of Part A.1 = sl. no. (7+8+9+10+11)</b>	46,04,789.80	17,51,302.14	<b>63,56,091.94</b>

## Note:

> As per HR Dept. IOM dated 23-03-2019, Employer (Contractor) has to contribute PF & ESI on holiday wages and leave wages (in case of leave availed, if any) during the wage month.

> Leaves un-availed / accumulated during the contract period are to be encashed at the end of the contract period, on which PF & ESI are not applicable.

## Part A.2 : ( One-time Payment on Reimbursement Basis )

(Contractor should claim along with 1st bill, the following expenditure after compliance of safety regulation as per NIT, duly certified by Executing department and HR-IR)

13a	Reimbursible Cost for Safety shoes, socks, Helmet, Uniform cloth & stitching charges i.e., Rs. 1800/year x sl. no. 1 of part A.1	36,000.00	12,600.00	
13b	Cost of Other PPEs			
	i) Rain Coats (Rs. 600 x sl. no. 1 of part A.1)	12,000.00	4,200.00	
	<b>Total of Part A.2 = (sl.no. 13a+13b)</b>	48,000.00	16,800.00	<b>64,800.00</b>

## Part A.3 : Service Charges in % on Part A.1 total (Quote in % up to 2 decimals)

14a	In figures	
14b	In words	

## Part A.4 : ( Grand Total Value of Contract )

15	<b>BHEL will arrive Grand Total Value of Contract (excluding GST) by summing up ( Part A.1 + Part A.2 ) + ( Service Charges % X Part A.1 total )</b>
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>> Goods & Service Tax (GST) Extra as applicable.

>> Employer contribution towards PF & admin. Charges 13% w.e.f 01.06.2018

>> Detailed scope of work is as per Annexure.

**NOTES :**

- 1 **Contractor has to quote Service Charges only in positive % only up to two decimals (e.g. 10.12% etc.) towards all related expenditure including materials, consumables, tools & other equipment required to perform assigned task, supervisor charges, financial charges, margin etc. in Part A.3 of Price Bid. In case of quoting less or at par of estimate, vendor's quote will be rejected.** Request for any other payment will not be entertained by BHEL for whatsoever reason except as indicated in Sl. No. 2 below. Changing any other value in Price Bid will lead to rejection of the Price Bid. Amounts mentioned in Part A.1 & A.2 are statutory in nature. Quoting less on these items tantamount to statutory violation.
- 2 Any revision in Daily Wages Rate made by BHEL based on GO notification will be reimbursed / adjusted as per clause 4.13 of Notice Inviting Tender (NIT) based on actual payment made to contract labour. Service charges as indicated in Part A.3 will not be applicable on such additional amount.
- 3 The service charges in Part A.3 above is to be quoted in both figures & words by contractor and in case of difference, value mentioned in words will prevail.
- 4 Contractor has to submit monthly bill based on actual payment made to contract labours. Original payment register to be vetted by Contract Executing Officer and a copy of the same is to be submitted along with claim bill. Payment for daily wage and leave / holiday payment with up-to-date cumulative figure should be recorded in payment register. Proof of payment of PF & ESI have to be enclosed along with monthly bill.
- 5 The contract labour may be allowed weekly off on any day other than Sunday also, depending upon exigencies of work / BHEL requirement.
- 6 In case of tie in Price Bid and equal distribution of quantity is not feasible, contract can be awarded based on lottery.
- 7 No contract labour will be allowed to enter into BHEL premises without PPEs (i.e., Safety Shoes & helmet etc.)
- 8 Price bid evaluation will be made on the basis of service charge % quoted by bidder.
- 9 Applicable taxes and duties if any to be indicated separately with present applicable rate.
- 10 The labour engaged under this contract / tender cannot be deployed in any other works. Violation of this rule will be viewed seriously.
- 11 Bidder firm / Company / Group / Concerns or affiliates etc., should not be the banned firms / Companies by BHEL nor any of their Director / Partner / Proprietor of bidder / such Group concern or affiliate etc., are involved with such concern / Firm / Company.
- 12 Man-days as mentioned in the schedule are indicative only. Contractor has to supply required labour at the same rate, terms & conditions as per BHEL requirement within contract period.
- 13 Contractor shall engage minimum one (1) supervisor on all days for supervision of works. Supervisor(s) deployed must have minimum qualification of Diploma in Electrical Engineering preferably with prior experience in electrical works. Absenteeism of supervisor will attract penalty of Rs. 800/- per per day, along with GST if applicable thereon shall be recovered.

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**ANNEXURE**

**ANNUAL MAINTENANCE SUPPORT SERVICES FOR ELECTRICAL WORKS IN TOWNSHIP.**

Sl. No.	Description of Item	Qty. for 1 year
(1)	(2)	(3)
1.	Providing support services in round the clock shifts (or as per requirement) for electrical maintenance in township w.r.t. residential & non-residential buildings, General Hospital, borewells, pump houses, NRSP, STDP, HT/LT distribution lines & cables, substations etc., and other related works; all complete as directed by Engineer-in-charge.	<b>20 SW x 287 days = 5740 mandays</b>
2.	24x7 operation & maintenance of 11 KV Main receiving station at Township Administration Office and sub-stations in BHEL township and other connected works assigned from time to time, by engaging skilled persons with minimum ITI (electrician) qualification; complete all as directed by Engineer-in-charge.	<b>7 SW x 313 days = 2191 mandays</b>

**Detailed Scope of Work**

**Item no. 1:**

- a) Attending electrical complaints, no-supply, loose-connection etc.
- b) Repair/ replacement of switches, sockets, holders, wires / cables, DB, MCB, fuse units, main switches and other accessories etc.
- c) Replacement / new installation of light fittings, geysers, heating elements and other electrical items as required.
- d) Operation of AB switches at various transformer substations as and when required.
- e) Replacement of HG fuse, jumper wires, copper braided flexible jumpers, insulators etc. at substations.
- f) Replacement of fuse units, contactors, timers etc.
- g) Attending failure of cables and re-routing/ laying of cables.
- h) Restranging and re-routing of overhead lines, replacement of insulators, clamps, stay wire etc.
- i) Scheduled, Preventive & breakdown maintenance of HT/LT lines, substations etc.
- j) Removal of grass & cleaning at sub-stations. Cutting of tree branches during breakdowns.
- k) Attending electrical complaints of bore wells, motors, panels, starters.
- l) Fixing of new starters, connections etc.
- m) Other related works as directed by Engr.-in-charge.

**Item no. 2:**

- a) 24x7 manning of Township Main Receiving Station & Complaint Cell.
- b) Co-ordination with Factory MRS for maximum availability of power supply in township.
- c) Operation of HT breakers at MRS and other switchgears at substations as and when required.
- d) Recording of electrical complaints.
- e) Attending to no-supply and emergency electrical complaints.
- f) Attending & clearing breakdowns, replacement of HG fuse etc. for restoration of power.
- g) Ensuring switching ON & switching OFF of street lights.
- h) Other related works as directed by Engr.-in-charge.