BHEL:: HYDERABAD

MAINTENANCE & SERVICES DIVISION

TENDER DOCUMENT (PRICE BID)

NAME OF WORK : Maintenance Contract for Roof lighting in all production blocks & other stores departments including preventive maintenance for the year 2017-18.

Tender Ref. M&S/P&C/2017/72 Date: 18.12.2017

Schedule of rates and approximate quantities

Sl. No.	DESCRIPTION OF WORK	Unit	Quantity	Unit price	Total
1	Checking and replacement of spare parts of MV /SV / MH 240 Volts, 400W/250W/125W fittings if not working.				
	a) Lamps	Nos.	1000	37.98	37980
	b) Ballast/Choke	Nos.	500	42.2	21100
	c) Ignitors	Nos.	500	37.98	18990
	d) Capacitors	Nos.	500	33.76	16880
	e) Lamp Holders & any other issues for functioning of complete set like wiring inside the fittings, etc.	Nos.	300	63.3	18990
	f) Replacement of fitting assembly in place of defective one	Nos.	100	316.5	31650
2	Cleaning of cob webs on open wires run on reel insulators of roof lighting.(1 R.mtr= 1mtr length of 4wires)	R. mtrs	7000	6.752	47264
3	Cleaning of reflectors with kerosene or thinner and replacement of wingnut, screw if necessary	Nos.	1000	8.44	8440
4	Laying of sinlge core 6 sq.mm aluminum conductor PVC insulated & sheathed cable in place of damaged wire in open wiring	mtrs.	1000	7.596	7596
5	Replacement of 2/4/6/15 Amps moulded case MCB'S 250 VOLTS, in place of defective distribution boards	Nos.	100	84.4	8440
6	Replacement of ICTP switches/Combination fuse switches on ML Boards of 100 Amps or 63 Amps, 440 VOLTS.	Nos.	20	1350.4	27008
7	Repairs & Replacement of existing tubelight fittings of twin / single 28W 4"/36W 4"/40				
	a) Lamps	Nos.	100	35.45	3544.8
	b) Choke(Electronics &Magnetic)	Nos.	50	40.51	2025.6
	c) Starters &Reflectors	Nos.	50	37.98	1899
	d) Holders & interal wirings	Nos.	50	39.67	1983.4
	e) Replacement of fitting assembly in place of defective one	Nos.	50	242.23	12111.4
8	Repair & replacements of Fuse holder	Nos.	50	63.30	3165
9	Replacement of On-Off switch &MCB DB boards for roof lights 8 Way or 12 Way	Nos.	15	2532.00	37980
10	Laying & termination of Al armoured Cable 25 or 35 Sq. mm	meters	200	37.14	7427.2
11	Checking of wiring circuits	Nos.	100	147.70	14770
12	Earthing points rectification but not earth pits	Nos.	25	84.40	2110
	TOTAL AMOUNT	**Rupees Three Lakhs Thirty One Thousand three Hundred and fifty four only.**			**331354**
	SAC code &GST rate				

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

	Tender (%)	**in figures**
	Excess	
	Less	
	Estimate rate only	

Signature/Stamp of Contractor