

BILL OF QUANTITIES		PART-II - PRICE BID			
Name of work: External Electrification of township extension					
S.No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	Erection, testing and commissioning of 630A main pillar box of approx.size 1300mm(H)X1200mm(W)X350mm(D), consisting of 630A fuses as incomer and 4 way 200A fuse outgoing 3 phase , 4 wire, 415V made of 2.5mm CRCA steel sheet IP55 protection with construction of suitable brick work foundation(all civil materials are in contractor's scope). approx.Panel will be supplied by BHEL.	No	4		
2	Erection, testing and commissioning of 200A intermittent pillar box of size 300mm(H)X1200mm(W)X350mm(D),consisting of 200A fuse as incomer and 6way 63A fuse outgoing 3 phase , 4 wire, 415V made of 2.5mm CRCA steel sheet IP55 protection with construction of suitable brick work foundation( all civil materials are in contractor's scope). Size of panel 1 approx.Panel will be supplied by BHEL.	No	12		
3	Laying of 3½C x185 sq.mm. alu. Conductor PVC insulated armored cable in ground between transformer and main pillar box .The specification & drawing for under ground cable laying is enclosed in Annexure-1 (the cable will be supplied by BHEL ).				
	a) In ground of ordinary earth / soft soil.	MTR	150		
	b) In ground of hard rock/soil.	MTR	50		
4	Laying of 3½ Cx95 sq.mm.alu. conductor PVC insulated armored cable in ground between main pillar box and intermittent pillar box .The drawing for under ground cable laying enclosed in Annexure-1(the cable will be supplied by BHEL )				
	a) In ground of ordinary earth / soft soil.	MTR	2000		
	b) In ground of hard rock/soil.	MTR	500		

S.No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	Making end termination of single run of 3½C x185 sq.mm sq.mm. alu. Conductor PVCA cable using anti corrosive paste and pvc tapes.(necessasry lugs and cable Glands shall be supplied by BHEL )	No	10		
6	Making end termination of single run of 3½C x 95 sq.mm sq.mm. alu. Conductor PVCA cable using anti corrosive paste and pvc tapes(necessary lugs and Glands shall be supplied by BHEL )	No	30		
7	Supply & Erection of earth Electrode as per drawing no BAP: M&S : EL : PLNG : 001-08 enclosed and also as per IS 3043.	No	30		
8	Supply & Earthing with 8 SWG Copper wire.	MTR	75		
9	Preparing necessary electrical schematic drawing indicating entire scheme of installation from TNEB Transformer yard to metering panel (located at individual blocks) ,submitting to TNEB and obtain approval from the concerned authority . All the pillar boxes, cables should be properly identified using white paint and cable indicators using standard size stencils as per the engineer instructions . All the electrical installation are to be properly documented including location arrangement details and submitting to TNEB with prior approval from BHEL ,statutory fee, service connection any other fee payable to TNEB will be paid by BHEL.	lump sum	1		
<b>TOTAL AMOUNT INCLUDING SERVICE TAX @ _____ %.(Please see point 3 below)</b>					
<b>(Please indicate service tax percentage)</b>					
<b>Note:</b>					
<b>1. The free issue material is listed in Annexure-1 and the total value is Rs 15.71 lakhs. Vendors should take care of the financial implication on account of service tax on free issue material .</b>					
<b>2. Applicable Service tax is inclusive in the quoted price and proof for payment of service tax shall be enclosed for releasing the payments.</b>					
<b>3. Quote without applicable service tax % is liable for rejection.</b>					