

KHARDAH MUNICIPALITY
KHARDAH , 24-PARGANAS (NORTH)

Name of The Work **Supply, Delivery, Installation, Testing & Commissioning of mini high must complete with all related Accessories at Vivekananda Stadium under Khardah Municipality.**

SL NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	S&D of S.t. Pole Size-9.5 m long. Slotted with latest version and as per design, drawing & direction of the EIC (410-SP-36)	1	11354.00	Each	11354.00
2	S&F Lantren carriage suitable for 4 flooded light fitting fixing.(exceeding 1.5 mm dia) suitable for steel tubular pole having outside dia upto 115mm including S&F GI nuts, bolts, washers etc. As required and as per design & drawing and direction of EIC and less cost of old dismantled damaged arm bracket.	1	3854.00	Each	3854.00
3	S&F Pole base clamp fabricated from 40x6mm MS flat iron including making necessary holes etc as required including S&F GI nuts, bolts, washer etc.	1	97.50	Each	97.50
4	S&F of cable core termination special head at the pole top with necessary GI nut, bolts, washers etc. As per required complete as per drawing and direction of the EIC	1	424.00	Each	424.00
5	Erection of single steel tubular pole of length as given below with/without sole plate & cap etc. In CC foundation (proportion and dimension indicate below), having 600x600x150mm thick CC(4:2:1) base block below sole plate/pole with stone chips including CC(6:3:1) muffing. 3mtr. dia. and 3 mtr. above ground level including 3mm thick neat cemented finish and GI earth bolt after making drilled holes etc. on pole and carriage of pole upto 1.6 KM from store to work site including filling up the excavated earth pit with shifted soil and ramming. i) Above 9m Size 0.6x0.6x1.91m PWD/SOR-17/11-1/1(b)	1	3355.00	Each	3355.00
6	Earthing with 50mm dia GI pipe 3.64mm thick x 3.04mtr long and 1x4 SWG GI (hot dip) wire (4mtr long) 13mmx80mm long GI bolts, double nuts, double washers including S&S 15mm dia GI pipe protection (1mtr. Long) to be filled with bitumen partly under ground level and partly above the ground level driven to an average depth of 3.65mtr. below the ground level and restoring surfaceduly rammed as below. i) For morrum soil by ISI-Medium GI pipe. PWD/SOR-17/G-1/2(a)	2	1369.00	Each	2738.00
7	Supply & delivery of 1100 volt Grade PVC/XLPE insulated aluminium conductor cables of the following sizes. i) 4C X 10 sq.mm Un-armoured	50	129.00	Mtr.	6450.00
8	S&F of 'D' iron clamp fabricated from 100mmx114mm MS flat duly galvanized including necessary shackle insulator (3"x3.52"). Hexagonal galvanized bolts, nuts, & washers including painting complete as per direction of the EIC.	2	133.00	Each	266.00
9	S&D of 5/8 tene screw arrangement at pole clamp for fastening arrangement of catenary.	1	56.70	Each	56.70
10	Erection of PVC/XLPE insulated aluminium conductor cable upto 4x16 sq.mm. By catenary system including S&F of 1no. 6SWG GI wire, porcelain reel insulator (3"x3.5"), hexagonal galvanized bolts & nuts including painting complete as per direction of the EIC	50	54.00	Mtr.	2700.00
11	Supply & Fixing compression Gland complete with brass gland, brass ring & rubber ring for dust & moisture proof entry of XLPE/PVC armoured cable as below. i) 4Cx10sq.mm. (PWD/SOR-17/F-4/7)	2	132.00	Each	264.00
12	Supplying cable socket(lug) and making core termination including soldering/crimping etc. Suitable for the following PVC insulated AL/CU conductor as required including making connection (cable socket made of aluminium) i) 4Cx16sq.mm. Cable (PWD/SOR-17/F-5/8b)	2	67.00	Set	134.00
13	Painting of steel tubular pole lengths given below including supply of paint materials with two coats of AL. Paint over a coat of red-oxide zinc chromate primer including removing old paint and rust by scrapping and cleaning the surface properly for receiving new paint to the satisfaction of the EIC including painting of black band (upto 0.3mtr. above muff.) with i) Length Exceeding 9.0mtr but not exceeding 12.0mtr.) (PWD/SOR-17/H-2/4-(b) i&ii)	1	619.00	Each	619.00
14	Painting of Steel bracket arms of lengths given below including supply of paint materials with two coats of AL. Paint over a coat of red-oxide zinc chromate primer including removing old paint and rust by scrapping and cleaning the surface properly for receiving new paint to the satisfaction of the EIC. i) Exceeding 1.5mtr but not exceeding 2.5mtr.) (PWD/SOR-17/H-2/7-(a)&(b))	0.40	136.00	Sq.mtr.	54.40
15	Supply of wiring in 2x1.5sq.mm Cu conductor single core PVC insulated 250V grade wire from cable termination block to luminaries with earthing attachment in 14 SWG GI wire				

	including making necessary connection complete as per direction of the EIC. (PWD/SOR-17/E-9/1(i))	6	34.00	Mtr.	204.00
16	Supply & delivery of 100 Watt LED fitting complete with all related accessories (make-Havells/Philips/Crompton or equivalent reputed make, 5 years guarantee for manufacturing. A) 100 Watt LED fitting.	4	8749.00	Each	34996.00
17	Hoisting, fixing and commissioning of luminaries including making necessary connections & earthing attachment. i) HPSV/LED luminaries. Item 2.18(a) : Page-32/KMDA	4	79.62	Each	318.48
18	Supply, Delivery & Installation of Fabricated M.S. Pillar Box made with 2mm thick of 850mmx600mmx450mm made with 2mm thick MS plate having necessary dors welded with 100mm long 12 SWG MS hinges. The box should be painted with approved quality AL. Paint over a coat of Red-Oxide Primer base (outside and inside). Two nos. E.I. danger board 150mmx100mm to be fixed on door of each side as per design and direction of the EIC including S&F of 4 pole power contactor type-ML1.5 (Make-L&T) complete with time switch FM/1 Quartz.(L&T) & 32A 4P MCB.	1	10978.00	Each	10978.00
TOTAL					78863.08
Add GST @ 12%					9463.57
					88326.65
Add Cess @ 1%					883.27
ALL TOTAL					89209.92
Say					89210.00