

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.  
JANAPATH, BHOINAGAR, BHUBANESWAR - 22

[Electrical Division]

Ph: 0674-2541545, 2542921, Fax: 0674-2541543

E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.com/www.ophwc.nic.in

PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB

NAME OF THE WORK :- SUPPLY AND INSTALLATION OF DG SET ALONG WITH AREA ILLUMINATION WORK OF ADTS, BARBIL IN THE DIST. OF KEONJHAR.

BID REF NO :- 41/DGM/ELECT/OPHWC/2024-25

NAME  
&  
ADDRESS  
OF THE  
FIRM

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	Design, supply, erection, testing and commissioning of 25 KVA silent type DG set(Only for light, fan , computer , 1 no Acquaguard point) with AMF, 440 V three phase 1500 RPM ,50HZ ,3 Cylinder with 4 nos earthing, 63 AMP 4 POLE CHANGE OVER ,ms pipe exhaust system, residual silencer, thermal logging and cladding of exhaust pipe complete , D.G. Plinth Shed as per specification as required and as per direction of engineer-in-charge. Make- Mahindra Powerol Ltd/Cumins .	Nos	1	₹ 7,43,806.00	743806.00
2	Supply and laying of 25 sq.mm 3.5 core PVC Al. Arm Cable of 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning , protective covering and refilling the trench etc. as required. ( sl no- 5.1.1) (Make Cable- Finolex/ Havells/Polycab/KEI)	Mtr	150	363.55	54532.50
3	Supply and fixing of 90 Wt. LED Street light fitting comprises of Pressure die cast Aluminium housing powder coated in silver grey and toughened glass, Surge Arrester 1 No 100lum/wt, Protection IP66 having LM 79 LM 80 tested including bulb,choke,cover,G.I bracket, clamp ,nut bolt connecting wire with all accessories . (Make- CROMPTON(MODEL NO-TRP-412-90-57-SL-LM-NSG)/PHILIPS(MODEL NO-BRP033 LED90S 90W 9000LM)/WIPRO(MODEL NO-LR08-102-XXX-57-XX )	No	3	7,567.59	22702.77

4	Supply and fixing of Earthing with GI earth pipe 3 meter long 40 mm dia Heavy Duty TATA make including accessories and providing masonry enclosure with cover plate having locking arrangement and water pipe etc with charcoal and salt as required.(Minimum 1.5 mtr distance from building 3 mtr distance from earthing to earthing)	No	2	3,730.35	7460.70
5	providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no-3.18)	rft	80	31.50	2520.00
6	Supply & erection of 8.0 Mtr galvanized Octagonal pole ,continously tapered,single piece,3mm thick,The face to face dimension is 130mm at bottom and 70mm at top dia.base plate.size is 200 x 200 x16 mm thick The pole should be manufactured from special steel plate suitable for lighting Arrangement System ,Galvanized Founation bolt specification of bolt length 600mm circle dia 200mm bolt size 20mm,Template size is 200mm PCD,thickness 3mm with 10/4 Bakelite Cover,63 Amp 4 way Stud Connector-01No,10 Amp SPMCB-01 No,MCB Channel-01 No,Mudguard Nut,Bolt <(>&<)> washer-06 Nos,Aluminium Socket-08 Nos.(make-Bajaj/havells/RR-ISPAT)	No	3	21,649.00	64947.00
7	Supply and fixing of 1mtr. Long Galvanized deocartive single arm welded with top canopy at an angle of 120 degree with the pole.The outer dia of arms are 46mm,4 nutbolts suitable for 70mm Top.	No	3	2,224.00	6672.00
8	Supply of outdoor type auxillary panel board made out from 20guage thick CR Sheet duly painted with clamping arrangement to be fixed on street light pole equipped with 04 nos bus bar 03 nos indication lamp with 1 No toggle switch , 1 no timer switch , 1 No Stud type 4 way terminal I/P) 63 Amp ) 1 No 63A TPN MCB, 1 No 3 Pole Contractor 65 A, 1 No Single Pole MCB 10A, 3 Nos 16 amp TPN MCB , 3 Nos Stud type , 4 way terminal (O/P) 63A A with earthing arrangement [Make-(a)MCB /MCCB - Legrand/ Schnider/L&T/ ABB, ( b)Volt meter, Ammeter-AE/CAPPA, (d) all other acessories ISI mark]	No	1	23,000.00	23000.00
9	Supply and fixing of 40mm dia HDPE pipe -PE 80 grade PN-6. 2.0 wall thickness	Mtr	100	93.00	9300.00
10	Supply and laying of 16 sq.mm 4 core PVC Al. Arm Cableof 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning , protective covering and refilling the trench etc. as required.(MAKE CABLE - FINOLEX/ HAVELLS/ POLYCAB/ KEI)	Mtr	120	323.28	38793.60
11	Provide and laying of wiring connection of 3 core 2.5sqmm copper cable including cutting,conduit laying (Make of wire Finolex / Anchor / Havells/ V guard) (Make of PVC pipe-AKG/NORPACK)	Mtr	27	284.13	7671.51

12	Supply and fixing of 63 AMP 4P MCB-1NO,63 AMP,415 V CUTOUT-3 NOS WITH COPPER BUS BAR & INDICATOR ETC including all accessories and connections . [Make-(a) MCB/MCCB- Legrand/L&T/ABB/SCHNIDER(b)- Voltmeter, Ammeter-AE/CAPPA (c) ALL OTHER ACCESSORIES ISI MARK]	No	1	18,572.50	18572.50
	<b>TOTAL RS.</b>				<b>9,99,978.58</b>
	<b>Cess @1%</b>				<b>9,999.79</b>
	<b>Total Estimated Cost</b>				<b>10,09,978.37</b>
	<b>Total Estimated Cost in Figures</b>				<b>10,09,978.00</b>
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)				
	Quoted Amount in Figure				
	Quoted Amount in words				

N:B- The Estimated cost is exclusive of GST .

**Signature of Tenderer with seal**

Sd/-  
Asst. Project Manager (Elect)

Sd/-  
DM I/C (Elect)

Sd/-  
DGM Engg.(Elect)