

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 06 AS PER IFB****NAME OF THE WORK :- SUPPLY & INSTALLATION OF MAIN PANEL & SUB PANEL BOARD AT SUB JAIL, RAIRAKHOL IN THE DISTRICT OF SAMBALPUR.****BID REF NO :- 41/PM/ELECT/OPHWC/2025-26**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	40002095 Supply, Installation, Testing & Commissioning of maintenance free chemical earthing having enhancing chemical compound with 3 Mtr. Long copper bonded steel rod and suitable termination clamp including all accessories. Make :- ABB / STAR-X / UNIVERSAL All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.	NO	2	16,650.00	33,300.00
2	40002098 Supply, connection & Testing of sub earthing with 16 Sq.mm single core multi stranded copper flexible wire from surge protection device (SPD) panel to earth electrode & Main panel board to SPD panel including all accessories, cable socketing and connections. Make :- FINOLEX / ANCHOR / HAVELLS All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge	MTR	88	154.73	13,616.24
3	40002182 Supply and laying of 185 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 -25 sl no- 5.1.2)(Make Cable- Finolex/ Havells/Polycab/KEI)	MTR	68	1,185.63	80,622.84

4	<p>40012310</p> <p>Main Distribution Board-Incoming power Distribution Panel/board suitable for flush mounted type made of 14 SWG sheet with MS angles channels suitable sizes,gasket,powder coated,top <(><<)>(>&<(><<)>)> bottom terminals and properly painted with anticorrosive primer and paints ,comprising the following [Make-(a)MCB/MCB Box-LEGRAND/ L &T/ HAVELLS/ SCHNIDER /C <(><<)>(>&<(><<)>)> S/HPL/ANCHOR-PANASONIC (b) meter ,Ammeter-AE/CAPPA(c)all other accessories ISI mark] Incoming- 1 No 400 Amp FP MCCb[50KA],Busbar:4 Nos 500A,500V Electrolytic copper strips Outgoing- 400 Amp FP Change Over ,Busbar:4 Nos 500A,500V Electrolytic copper strips, 3 Nos 200A FPMCB[25 KA], 1No 100A MCCB, 2 Nos 63 Amp FpoleMCB & 2 Nos 63A DPMCB Instrument-03 Nos Multi-function meters showing voltage ,current,pf ,frequency,MD and THD with required 500/5A CTS 03 Nos:LED type phase indicating Indicating lamps with control fuses <(><<)>(>&<(><<)>)> toggle switches.</p>	NO	1	359,685.00	359,685.00
5	<p>40001033</p> <p>Supply and laying of 25 sq.mm 3.5 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. (sl no- 5.1.1)(Make Cable- Finolex/ Havells/Polycab/KEI)</p>	MTR	130	366.03	47,583.90
6	<p>40001048</p> <p>Supply and laying of 120 sq.mm 3.5 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. (Sl. No - 25 sl no- 5.1.2)(MAKE CABLE - FINOLEX/ HAVELLS/ POLYCAB/ KEI)</p>	MTR	472	853.85	403,017.20
7	<p>40002095</p> <p>Supply, Installation, Testing & Commissioning of maintenance free chemical earthing having enhancing chemical compound with 3 Mtr. Long copper bonded steel rod and suitable termination clamp including all accessories. Make :- ABB / STAR-X / UNIVERSAL All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.</p>	NO	6	16,650.00	99,900.00
8	<p>40002098</p> <p>Supply, connection &Testing of sub earthing with 16 Sq.mm single core multi stranded copper flexible wire from surge protection device (SPD) panel to earth electrode & Main panel board to SPD panel including all accessories, cable socketing and connections. Make :- FINOLEX / ANCHOR / HAVELLS All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge</p>	MTR	50	154.73	7,736.50

9	40002360 Supply and fixing of 40mm dia HDPE pipe -PE 80 grade PN-6. 2.0 wall thickness	MTR	590	93.00	54,870.00
10	40012312 Supply and installation of outdoor type panel with locking arrangement for flush mounted type made of 14 SWG sheet with MS angles channels suitable sizes,gasket,powder coated,top <(><<<)>(>&<(><<<)>)> bottom terminals and properly painted with anticorrosive primer and paints ,comprising the following [Make- (a)MCB/MCB Box-LEGRAND/ L &T/ HAVELLS/ SCHNIDER /C <(><<<)>(>&<(><<<)>)> S/HPL/ANCHOR- PANASONIC (b) meter ,Ammeter-AE/CAPPA(c)all other accessories ISI mark] Incoming- 1 No 1No 200 A 4P MCCB, Thermal MagneticRelease, 25 KA, DN1-250C Outgoing- 100 A Four Pole MCCB with stud connector (36 KA) 63 A FP MCB-4 NOS 63 A DPMCB with Stut connector-1 NO 32 A DPMCB with Stut connector-4 NOS Instrument-03 Nos Multi-function meters showing voltage ,current,pf ,frequency,MD and THD with required 500/5A CTS 03 Nos:LED type phase indicating Indicating lamps with control fuses <(><<<)>(>&<(><<<)>)> toggle switches.	NO	3	117,242.00	351,726.00
	Total Rs.				1,452,057.68
	Cess @ 1%				14,520.58
	Total Estimated Cost				1,466,578.26
	Total Estimated Cost in Figures				1,466,578.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	In Figure _____ % In word _____ %			
Quoted Amount in Figure					
Quoted Amount in word					
N:B- The Estimated cost is exclusive of GST .					

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager (Elect)**

**Sd/-
Dy. Manager (Elect)**

**Sd/-
Project Manager (Elect)**