

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.

JANAPATH, BHOINAGAR, BHUBANESWAR - 22

[Electrical Division]

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

NAME OF THE WORK :- SUPPLY & INSTALLATION OF CONTROL PANEL WITH SEPARATE AC WIRING FOR AC TO BE INSTALLED AT HRDC BUILDING, F.M UNIVERSITY.

BID REF NO :- 84/PM/ELECT/OPHWC/2023-24

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.
I	40000988 Point wiring for 15/16 amp socket outlet ( MODULAR) with 4.0sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 15/16 Amp, 250 V modular type switch & socket , phenolic laminated sheet suitable size ISI marked MS Box & earthing Point with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor for loop earthing etc . (Make of wire Finolex / Anchor / Havels/ V guard) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK) Ground Floor	NO	48	983.89	47,226.72

1	<p><b>40001003</b>  Recessed wiring to submain in 2 x 4 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard) CSR SL .No-1.8.3)(Make of PVC pipe-AKG/NORPACK)  Ground Floor</p>	MTR	2080	<b>163.53</b>	340142.40
2	<p><b>40001015</b>  Recessed wiring to submain in 4 x 10 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 32 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 2 x 4 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard) CSR SL .No-1.8.11)(Make of PVC pipe-AKG/NORPACK)  Ground Floor</p>	MTR	380	<b>416.75</b>	158365.00
2	<p><b>40001295</b>  Supply and fixing of 4 way mcb Box ( 4+12) with 63 amp 4P Isolator/ 4P MCB &amp; 12 nos 20 amp SPMCB with sheet steel encloser , distribution board, on surface/ recess, complete with tinned copper bus bar , neutral bus bar, earth bar, din bar , detachable gland plate, interconnection , phosphate and power painted including earthing etc as required. Make-MCB-(Legrand/L&amp;T/ABB/SCHNIDER)  Ground Floor</p>	SET	5	<b>4320.9</b>	21604.50

3	<p><b>40001328</b>  Supply and Fixing of 200 AMP.  TPMCCB [35 KA] with 200 AMP. 415 VOLT CUT OUT - 03 NOS WITHOUT METER SPACE with 200 AMP , 25 / 6 MM. COPPER BUS BAR - 04 NOS, INSTRUMENTS- 0 –200 AMP. AMMETER WITH SELECTOR SWITCH - 01 SET ,200 / 5 AMP. CT - 01 SET, 0 – 500 VOLT. VOLTMETER WITH SELECTOR SWITCH - 01 SET ,INDICATING LAMP WITH CONTROLLING SWITCH - 01 SET including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [Make-(a) MCB/MCCB- Legrand/L &amp;T/ABB/SCHNIDER/ANCHOR-PANASONIC(b)- Voltmeter, Ammeter-AE/CAPPA (c) ALL OTHER ACCESSORIES ISI MARK]  Ground Floor</p>	SET	2	<b>57845</b>	115690.00
4	<p><b>40001334</b>  Recessed wiring to submain in 4 x 16 sqmm FR PVC insulated single core multistarnd copper conductor of ISI marked confirming to IS-694/1990 in 32 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 2 x 10 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / L &amp;T / Anchor / Havels/ V guard) ( CSR SL .No- 1.8.12)  Ground Floor</p>	MTR	60	<b>622.11</b>	37326.60
5	<p><b>40001803</b>  Supply &amp; fixing of 400 AMP TPMCCB[35 KA],400 Amp,415 Volt Cut out-03 Nos without meter space,500 Amp ,40/16 MM,Copper Bus Bar-04 Nos ,0-400 Amp,Ammeter with selector switch -01 Set ,400/5 Amp CT-01 Set,0-500 Volt.Voltmeter with selector switch -01 set,indicating lamp with controlling switch-01 Set etc including all accessories and connections as per instruction of Electrical Engineer-in-Charge  Ground Floor</p>	SET	1	<b>77855</b>	77855.00

	<p><b>40002092</b>  <b>Supply, Installation, Testing &amp; Commissioning of 25 x 5 MM copper flat (Insulated / through 1.5" diameter super quality PVC pipe) from lightning air terminal to earth electrode on wall / ceiling/concrete column/under buried trench by proper saddling &amp; making connection at both ends the and making good the damages caused. All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge Make of PVC Pipe :- AKG / KINJAL / ORIPLAST S.</b>  <b>Ground Floor</b></p>	MTR	50	<b>509.11</b>	25455.50
II	<p><b>40002095</b>  <b>Supply, Installation, Testing &amp; 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.</b>  <b>Ground Floor</b></p>	NO	1	<b>16650</b>	16650.00
1	<p><b>40003121</b>  <b>Cooper pipe with insulation</b>  <b>Ground Floor</b></p>	MTR	120	<b>1131.6</b>	135792.00
2	<p><b>40009312</b>  <b>Supply and installation of 1.5Tr.(5 Star) Inverter Split type Air Conditioner with supply and fixing of 4 KVA ,130-280 Volt voltage range wall/floor mounted stabiliser including all accessories,fastner angle copper piping up to 15ft &amp; connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA518ENU,MAKE OF STABILIZER- AUTOTEK/V-GUARD/MICROTEK</b>  <b>Ground Floor</b></p>	NO	2	<b>46764.44</b>	93528.88

	<b>40009316</b> <b>Supply and installation of 2.0Tr.(5 Star) Inverter Split type Air Conditioner with supply and fixing of 5 KVA ,130-280 Volt voltage range wall/floor mounted stabiliser including all accessories,fastner angle copper piping up to 15ft &amp; connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA/IC524DNU,MAKE OF STABILIZER- AUTOTEK/V-GUARD/MICROTEK</b> <b>Ground Floor</b>	NO	13	<b>58489.22</b>	760359.86
	Sub Total Rs.				18,29,996.46
	Cess @ 1%				18,299.96
	Total Estimated Cost				18,48,296.42
	Total Estimated Cost in Figures				<b>18,48,296.00</b>
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> Please Tick)			_____ %	
	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/-**  
**D.M I/C(Elect)**

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