

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****PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB****NAME OF THE WORK :- EXECUTION OF INTERNAL ELECTRIFICATION WORK OF BOYS HOSTEL AT GOVT. ITI RAYAGADA IN THE DISTRICT OF GAJAPATI.****BID REF NO :- 47/PM/ELECT/OPHWC/2026-27****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	40000946 Recessed wiring to Angle Holder Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havells/V guard/KEI) Make-switch /Angle holder-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	25	1207.5	30,187.50
2	40000949 Recessed wiring to Tube Light Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havells/ V guard/KEI)(Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	140	1216.49	1,70,308.60

3	40000952 Recessed wiring to Calling Bell Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V modular bell push ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havels/ V guard/KEI)(Make-bell push switch-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	1	1359.75	1,359.75
4	40000964 Recessed wiring to Portico Light Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq. mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch /Ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	MTR	8	1216.46	9,731.68
5	40000970 Recessed wiring to Ceiling Fan Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	MTR	60	1216.46	72,987.60
6	40000973 Recessed wiring to Exhaust fan Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	MTR	25	1216.46	30,411.50

7	40000979 Recessed wiring to Security Light Point (MODULAR) (4X24WT) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 15 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havells/ V guard/HPL/KEI) Make-switch-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	RFT	10	1231.37	12,313.70
8	40000982 Point wiring for 5/ 6 amp socket outlet (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 5 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 / Havells/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	40	606.06	24,242.40
9	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 / Havells/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	22	1054.47	23,198.34
10	40001000 Recessed wiring to submain in 2 x 2.5 sqmm FR PVC insulated single core multistarnd 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/KEI/RR/POLYCAB) CSR SL .No- 1.8.2)(Make of PVC pipe-AKG/NORPACK)	MTR	765	175.25	1,34,066.25

11	40001003 Recessed wiring to submain in 2 x 4 sqmm FR PVC insulated single core multistarnd 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/KEI/RR/POLYCAB) CSR SL .No- 1.8.3)(Make of PVC pipe-AGK/NORPACK)	NO	420	192.6	80,892.00
12	40001012 Recessed wiring to submain in 4 x 6 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 2.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.10)(Make of PVC pipe-AGK/NORPACK)	MTR	140	320.85	44,919.00
13	40001015 Recessed wiring to submain in 4 x 10 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 4 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.11)(Make of PVC pipe-AGK/NORPACK)	NO	50	448.35	22,417.50
14	40001039 Supply and laying of 50 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/Gloster)	NO	25	492.73	12,318.25
15	40001126 providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no- 3.18)	MTR	100	32.54	3,254.00
16	40001129 Supplying and fixing of 6"X4" 16/18 swg,2 " deep G.I box of following size on surface / recesss with suitable size of 3mm thick phenolic laminated sheet cover in front including cutting the wall and making good the same case of recessed conduit as required.(csr s l.no- 1.24.5)(Make-National / Royalam)	NO	5	53.19	265.95
17	40001135 Supplying and fixing of 8"X10" 16/18 swg,2 " deep G.I box of following size on surface / recesss with suitable size of 3mm thick phenolic laminated sheet cover in front including cutting the wall and making good the same case of recessed conduit as required.(csr sl.no- 1.24.5)(Make-(National / Royalam)	NO	5	117.14	585.70

18	40001145 Supplying and fixing of 4 modular GI Box 18 swg with Modular base & cover for 4 module (Sl. No-1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)	MTR	10	172.34	1,723.40
19	40001148 Supplying and fixing of 6 modular GI Box 18 swg with Modular base & cover for 6 module (Sl. No-1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)	NO	5	230.99	1,154.95
20	40001151 Supplying and fixing of 8 modular GI Box 18 swg with Modular base & cover for 8 module (Sl. No-1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)	NO	20	272.81	5,456.20
21	40001154 Supplying and fixing of 12 modular GI Box 18 swg with Modular base & cover for 12 module (Sl. No-1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)	MTR	15	385.58	5,783.70
22	40001166 Supply and fixing of 63 AMP 4P MCB-1NO,63 AMP,415 V CUTOFF-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] Ground Floor	NO	2	18758.23	37,516.46
23	40001172 Supply of U-type fan hook(Make-TATA)	NO	60	90.6	5,436.00
24	40001190 Supplying and fixing of Call Bell/buzzer ISI marked suitable for DC/AC single phase 230 volts complete as required (CSR sl no-1.30)	NO	1	139.07	139.07
25	40001193 Blanking Plate(Make-Legrand /Wipro-NorthWest /Anchor-Panasonic/ havells)	NO	20	19.81	396.20
26	40001234 supply of Stepped type modular fan regulator.(Make-Regulator-Legrand/Wipro/ Anchor-Panasonic/ havells)	NO	60	252.11	15,126.60
27	40001679 Supply and fixing of surface mounted led 12 wt square/round portico light with powder coated finished in white housing 1with lamp , choke, connecting wire, and all accessories and connections (Make- CROMPTON/ PHILIPS/ WIPRO)	NO	8	1335.73	10,685.84
28	40001876 Supply and fixing of 16 Amp top(for inverter installation) with all accessories and connction(Make-Legrand/wipro/Anchor-Panasonic) Ground Floor	MTR	2	81.31	162.62

29	40001879 Recessed wiring in 1X1.5sqmm (For inverter)/DG wiring)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 as per direction of Engineer in charge(Make of wire Finolex/Anchor/Havells/V guard)(Make of PVC pipe-AKG/NORPACK) Ground Floor	NO	350	140.75	49,262.50
30	40006311 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/ ABB/ SCHNIDER (b) meter,Ammeter-AE/CAPPA(c)all other accessories ISI mark] Main incoming- 125 amp. TPNMCCB [25 ka] - 01 set 125 amp. 415 volt cut out - 03 nos. without meter space out going- 63 amp. TPNMCB [10 ka] - 03 nos 125 amp , 25 / 3 mm. copper bus bar - 04 nos indicating lamp and controlling switch - 03 set for 63 amp. tpmcb instruments 0 – 100 amp. ammeter with selector switch - 01 set 100 / 5 amp. ct - 01 set 0 – 500 volt. voltmeter with selector switch - 01 set indicating lamp with controlling switch - 01 set size – 900 x 900 x 200 mm	NO	1	66205.5	66,205.50
31	40008126 Supply and fixing of 250 mm sweep air ventilating fan with Louvers (PVC BODY) fan with connecting wire and all accessories including fixing and connections . [MAKE-USHA MODEL-CRISP AIR VX/CROMPTON MODEL-VENTILUS/HAVELLS/ANCHOR)	NO	25	2094.59	52,364.75
32	40008142 Supply and fixing of 6 way mcb Box (8+18)(BDB) with I/C- 32 AMP 4PMCB & O/G-25AMP DP RCCB (100MA)-3 NOS&10 AMP SP MCB -12NOS 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 &T/ABB/SCHNIDER)	NO	4	12053.08	48,212.32
33	40008158 Supply and fixing of 1200 mm BLDC (ISI mark 5 star rated)(28wt with aluminium blade)ceiling fan (without remote) with connecting wire and all accessories including hanging and connections .- [MAKE- USHA MODEL-TECHNIX/ CROMPTON MODEL-ENERGIA GROOVE /V-GUARD /HAVELLS MODEL-EFFICIENCIA NEO/ANCHOR-PANASONIC MODEL-PENTA TURBO)	NO	60	3940.07	2,36,404.20

34	40008291 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)	MTR	2	3818.76	7,637.52
35	40009312 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 10ft & connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA518ENU/AKABISHI(MITSUBISHI)MAKE OF STABILIZER-AUTOTEK/V-GUARD/MICROTEK	NO	3	47232.08	1,41,696.24
36	40009316 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 10ft & connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA/IC524DNU/AKABISHI(MITSUBISHI)MAKE OF STABILIZER- AUTOTEK/V-GUARD/MICROTEK	NO	1	59074.11	59,074.11
37	40010756 Supply and fixing of 9 WT. LED Bulb installed at angle holder/ batten holder.(Make-CROMPTON/ PHILIPS(MODEL NO-AceSaver 9W)/WIPRO(MODEL NO-N09001)/PANASONIC (MODEL NO-PBUM01097)/HAVELLS(MODEL NO-ADORE)	SET	25	106.86	2,671.50
38	40010758 Supply and fixing of 4 FT 20 W LED Tube light fitting with lamp including fixing and connections (Make-PANASONIC(MODEL NO-PBTM012 07)/HAVELLS(MODEL NO-PHOTON ULTRA)/CROMPTON(MODEL NO-CCS-102-20-65-SL-DP-NWH/ PHILIPS(MODEL NO-SLIMLINE NEXT 4'/ WIPRO(MODEL NO-LL20-221-XXX-65NE3) Ground Floor	NO	140	610.72	85,500.80
39	40011134 Supply & fixing of 45 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 with bulb,choke,cover,G.I bracket,clamp & nut bolt connecting wire all accessories (Make-PANASONIC(MODEL-PSTM27458)/HAVELLS(MODEL-ENDURA SUNDOWN45W/ CROMPTON(MODEL NO-TRP-417-45-57-SL-LM-NBK)/ PHILIPS(MODEL NO-BRP031 LED45S 45W 4500LM)/ WIPRO(MODEL NO-LR08-611-XXX-57-XX	NO	10	4813.77	48,137.70

40	40012076 WIREMAN GRADE -I	NO	15	628.22	9,423.30
41	40012078 HELPER	NO	15	476.72	7,150.80
42	40012296 Supply and fixing of 1275VA inverter with 12 volt 150AH Tall tubular Battery including trolley with all accessories and Connections (Make-Inverter- MICROTEK/LUMINOUS)/Battery-(Make- Exide/Luminous(6EL150)	MTR	2	20185.45	40,370.90
	Total Estimated Cost				16,11,152.90
	Total Estimated Cost in Figures				16,11,153.00
EXCESS ☐	LESS ☐ (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)**