

PRICE BID FOR ELECTRICAL WORKS OF BLOCK-01(HOSTAL AREA) & TERRACE AT SBILD, PANCHKULA

| S.NO | SPECIFICATIONS | QNTY | UNITS | RATE | AMOUNT |
|--|--|--------|-------|------|--------|
| PART-I : POINT WIRING & DISTRIBUTION: | | | | | |
| 1.1 | POINT WIRING: | | | | |
| | Supply & Installation of points for wiring for lights, exhaust fans with 2x1.5 sqmm +1 sqmm copper conductors from switchboard to outlet or fixture/s, including the modular switches & plates, including cost of 2mm thick PVC conduits & ceiling rose, including wiring from DB to switchboard @ 2x2.5sqmm+2.5sqmm | | | | |
| | Rate includes 3 x 2.5 sq.mm FRLS copper conductor, single core cable in PVC conduit for circuit/sub main wiring along with earth wire) | | | | |
| a) | 1 no. lights controlled by 1 no. switch | 170.00 | no. | | |
| b) | 2 no. lights controlled by 1 no. switch | 100.00 | no. | | |
| c) | 2way light point with 2 no. 2way/6A modular switches | 24.00 | set | | |
| d) | 5/6 pin 6amp plug point with 6Amp switch | 60.00 | no. | | |
| e) | 3 nos 5 amps 3 pin modular sockets controlled by 1 no 5 A modular type switch | 100.00 | no. | | |
| f) | Call bell point, with modular push type switch | 24.00 | no. | | |
| 1.2 | POWER POINT | | | | |
| | Supply & Installation of points for wiring for AC/Power points with 2x4.0 sqmm +2.5 sqmm copper conductors from switchboard to outlet or fixture/s, including the modular switches & plates, including cost of 2mm thick PVC conduits & ceiling rose, including wiring from DB to switchboard | | | | |
| a) | 1 no. 15Amp 5 pin socket controlled by 1no. 15Amp switch including 3Pin/15Amp top etc., complete as required. | 55.00 | no. | | |
| b) | Same as above but looped from AC circuit | 55.00 | no. | | |
| 1.3 | FAN REGULATOR | | | | |
| | Supply & Installation of 2module type step fan regulator, 300W, complete with face plate | 24.00 | no. | | |
| 1.4 | KEY -CARD SWITCH | | | | |
| | Providing & fixing 32A-Key Card Switch-DP-Mechanical-2 Module, including face plate, base plate & GI box etc, complete in all respects | 24.00 | no. | | |
| 1.5 | DISTRIBUTION BOARDS | | | | |
| | Supply, installation testing and commissioning of factory fabricated distribution board rust inhibited powder coated sheet fabricated comprising of incoming and outgoing isolator & MCBs neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as required as per details below:- | | | | |
| a) | 4 - Way TP MCBDB Double Door in recessed wall including cutting of wall and making good the damages comprising 1 no 63 A FP TPN and 5 Nos.40 A DPMCBs etc complete as required. 2no. 6/10A SPMCB | 6.00 | no. | | |
| b) | 4 way TPNDDB comprising of 1 no. 63 Ampere TPN MCB "C" Series and 6 nos. 16 amp and 6 nos. 10 amp SPMCB "C" Series. (For Power Point Circuits). | 6.00 | no. | | |
| c) | 4 way TPNDDB comprising of 1 no. 63 Ampere TPN MCB "C" Series with 30 mA ELCB and 12 nos. 6/10 amp SPMCB "C" Series. (For Light Point Circuits). | 6.00 | no. | | |
| | TOTAL OF PART-1 | | | | |
| PART-II : PANELS & CABLES: | | | | | |
| 2.1 | CIRCUIT/SUB MAIN WIRING | | | | |
| | Wiring for circuit /submain wiring alongwith earth wire with following sizes of FR PVC insulated copper conductor. Single core cable (ISI) in surface/recessed steel conduit as required: | | | | |
| a) | 2X4 Sq.mm+1X4 Sq.mm earthwire | 410.00 | mtr. | | |
| 2.2 | Supply, installation, testing & commissioning of PVC insulated PVC sheathed armored cable of 1100 V (IS-1554 part I) and fixing of cable on wall with suitable size of clamps/ saddles or laid in floor/recess wall including cutting of floor/wall and making good the damages etc. complete as reqd. of following sizes:- | | | | |
| a) | 3.5 x 25 sq.mm. aluminium conductor with 2 no. 8 S.W.G G.1. wire (from Essential panel to the AC DB -3) | 180.00 | mtr. | | |
| b) | 4 x 16 sq.mm. aluminium conductor with 1 no. 8 S.W.G. G.1. wire (from the Essential panel to the Power point DB -2) | 190.00 | mtr. | | |
| c) | 4 x 10 sq.mm. aluminium conductor with 1 no. 8 S.W.G. G.1. wire (from the Essential panel to the Lighting DB -1) | 200.00 | mtr. | | |
| 2.3 | End termination with Brass compression glands including providing lugs/ferruls and making necessary connections etc. complete as reqd. of following sizes:- | | | | |
| a) | 3.5 X 25 sq.mm aluminum conductor | 12.00 | each | | |
| b) | 4 X 10 sq. mm aluminium conductor | 12.00 | each | | |
| c) | 4 X 16 sq. mm aluminium conductor | 12.00 | each | | |
| 2.3 | CABLE TV WIRING | | | | |

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|--|--|--------|------|--|--|
| | Providing & laying RG-6, co-axial wire in PVC conduit for cable TV, along with modular type cable TV socket with base plate, & suitable GI box from TV point to dish antenna on the terrace/roof top, complete in all respects as per the instruction from Architect of Engineer in charge. | 450.00 | mtr. | | |
| | TOTAL OF PART-II | | | | |
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| PART-III : EARTHING | | | | | |
| 3.1 | Supply and fix GI plate earth station with 600X600X6mm GI plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i.e excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as required as per IS 3043-1987. | 3.00 | set | | |
| 3.2 | Supply fixing and termination of 32x6 mm G.I. strip with earth station below ground level etc as required. | 10.00 | mtr | | |
| 3.3 | Providing and fixing of 8 SWG GI earth wire in the recess for loop earthing etc. as required. | 100.00 | mtr. | | |
| 3.4 | Supply and laying following dia 2 mm in thickness PVC pipe under floor or in recessed walls from earth electrode to PANEL, including bends Tees Etc. making good the damages etc. wherever required.. | | | | |
| | 25 mm diameter | 100.00 | mtr. | | |
| | TOTAL OF PART -III | | | | |
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| PART-IV : AC PROVISIONING (COPPER PIPE, WIRING ETC) | | | | | |
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| 4.1 | Supply, Installation, testing & commissioning of refrigeration pipe including cutting of wall & fixing with suitable saddles or clamps, providing suitable sizes of sleeves for passing refrigerant pipe from indoor to outdoor unit including making necessary arrangement etc. complete as required. | | | | |
| a) | Hi Wall Split AC (1.0 & 1.5TR), copper pipe size (1/2" & 1/4") | 140.00 | mtr. | | |
| 4.2 | Cutting of floor / wall for refrigerant /drain pipe including making good the damages complete as required, excluding the area having ceramic floor tiles, where chased floor will be got repaired by the firm executing AC installation work, However, the ceramic tiles will be got fixed by the Bank. | 140.00 | mtr. | | |
| 4.3 | Supply & laying of 3 core 2.5sq.mm. FRLS copper flexible cable for HWS, Make - FINOLEX / POLYCAB / HAVELLS / PYEMEN / ECKO | 170.00 | mtr | | |
| 4.4 | SITC of 25mm PVC drain pipe including all accessories, such as bend, tee, cutting chases and making good damage, leak proof joints, avoid seepage in wall, floor etc complete as required. | 140.00 | MTR | | |
| | TOTAL OF PART -IV | | | | |
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| PART-V: SITC OF FANS & FIXTURES | | | | | |
| 5.1 | Supply of recess 6.5/7.0 watt LED COB spotlight assembly with driver complete as reqd. Phillips ASTRASPOT 7W or equivalent of Wipro / Bajaj . | 96.00 | no. | | |
| 5.2 | Supply of recess 3.0/3.5 watt LED COB spotlight assembly with driver complete as reqd. Phillips ASTRASPOT 3W or equivalent of Wipro / Bajaj . | 48.00 | no. | | |
| 5.3 | Supply of 10watt Surface mounted rimless LED down light with assembly complete with frame, including making necessary connections etc. Complete as reqd. (Philips Rimless 10W Panel Light (Cool Daylight) Or equivalent of /Wipro/ Bajaj) | 102.00 | no. | | |
| 5.4 | SITC of 200 mm exhaust fans (with metal frame & blades), complete with self opening louvers / shutters including necessary frame etc, complete as reqd. (M/s Crompton High Breeze or equivalent of USHA / Bajaj) | 24.00 | no. | | |
| 5.5 | SITC of 1200 mm CEILING fan, with BLDC motor, BEE 5 star rated, 30W input & speed of 350RPM, complete as reqd. (M/s Crompton CG-VECTAIR or equivalent of USHA / Bajaj). | 24.00 | no. | | |
| 5.6 | SITC of 18/20 watt of T5 LED fixtures directly on ceiling / wall including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc. complete as reqd. Make Phillips /Wipro / Bajaj. | 21.00 | no. | | |
| 5.7 | SITC of 10 watt of rectangular LED bathroom light, fixed directly on wall including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc. complete as reqd. Make 10W Meraki of Phillips /Wipro / Bajaj. | 48.00 | no. | | |
| 5.8 | Supply Installation, testing & commissioning of suspended canopy light, made of aluminium shell/canopy(size 320mm dia x 230mm ht)color as approved, complete with hanging wire suspension, 20 LED bulb with suitable holder . | 48.00 | no. | | |
| 5.9 | P & F dindong type call bell complete in all respects (Philips/Goldmedal/Anchor) | 24.00 | no. | | |
| 5.10 | SITC of 12 Inch 10W LED Mirror Light for Bathroom Wall-Mounted Vanity Light with 3-in-1 Color (Cool White, Warm White, Natural White), as per the selection of the Architect & Engineer in charge. (M/s Crompton or equivalent of Philips/Wipro . | 24.00 | no. | | |
| 5.11 | SITC of 30 watt LED Street light /Flood light for lighting the front side of the branch (M/s Crompton Cat No. LSTS-30-CDL or equivalent of Philips/Wipro . | 10.00 | no. | | |
| | TOTAL OF PART V | | | | |
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| SUMMARY | | | | | |
| PART-I : POINT WIRING & DISTRIBUTION: | | | | | |
| PART-II : PANELS & CABLES: | | | | | |

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| | PART-III : EARTHING | | | | |
| | PART-IV : AC PROVISIONING (COPPER PIPE, WIRING ETC) | | | | |
| | PART-V: SITC OF FANS & FIXTURES | | | | |
| | SUB TOTAL (PART-I TO PART-IV) | | | | |
| | SUB TOTAL (PART-V) | | | | |
| | TOTAL (Part-I & II) | | | | |