## LOCATION & SITE: STATE BANK OF INDIA, MESS AT A.O. BUILDING at JAMMU Bried Schedule of Quantities for Electrical Works of OFFICERS MESS. at A.O. Building Jammu IT. NO ITEM DESCRIPTION OF ITEMS QTY. **ELECTRICAL & AC WORKS (PART-A)** Wiring & switches | Wiring for light point/ ceiling fan point/ exhaust fan point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed PVC conduit ISI Mark, with 6Amp modular switch, modular plate, suitable GI junction & switch boxes & clip and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Wire Make: Polycab/ Havells/RR Cable Switch Make: Ancher(Roma) /legrand/Crabtree/MK) (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 ) Primary 1 light controlled by one switch No's 15 Secondary 2 light controlled by one switch No's 10 Primary Wall fan point controlled by 5 AMP socket controlled by 5 amp switch 5 No's Supply all material, storing, handling, fixing of computer points computer points in suitable size of GI/PVC box including providing 1 nos 15 amps 6 pin modular power sockets to be provided controlled by 1 no 15 A moduler type switch and indicator with moduler cover 2.00 Power Points plate etc complete as required including 3X2.5 sq. mm copper armored cable. Note: One power points are to be provided on one circuit and dirctly to be connected on Power DB. No's 4 (Switches: Make: Anchor/Crabtree/North-West/MK Supply, installation, testing and commissioning of 25 ampere 3pin modular socket Air conditioning controlled by 25 ampere DPMCB including modular frame in GI Modular box for Air-3.00 conditioning supply. Cable to be terminated with suitable GI Gland box with complete points No's 4 as required 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 MCB DB BOX interconnection and grouting bolts etc complete as required as per details below. Make: Indoasian/Standard/ Havells 6 way SPN MCBDB comprising of 1 No 40 Amp DP Isolator and 4 No SPMCB 10/16 Amp. No's Α 1 4 Way TP MCBDB Double Door in recessed wall including cutting of wall and making good the damages comprising 1 no 100 A FP TPN and 6 Nos.32 A DPMCBS etc complete as В No's required. (for Air conditioning only). 1 4 WayTP MCBDB Double Door in recessed wall including cutting of wall and making good the damages comprising 1 no 30 A ELCB and 12 Nos. 6/10 Amp SPMCBS etc complete as С No's required. (for Light, Fan point, Raw power points). 1

| Auto Conditioning Spatt Accomplete with fittings Surcion / Discherge live insulated with 12 zm SUBPINION   ARMAFIEX suction line, Multi-rurs between Index & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Total Line/Armacell)    1.7/* 1.7/* Refrigerant piping - For Hiswall Split AC'S  |      | ,                         |   |       |    | ,    |
|--|------|---------------------------|---|-------|----|------|
| Supplying & laying recessed in wall rigid ISI Mark PVC drain pipe of size 20mm dia complete with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the damages etc. wherever required. (Make: Dipast/Supreme)  Eletrical flexible cable of 3x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 1.00 Tr H. | 4.00 |                           | Split AC complete with fittings Suction / Discharge line insulated with 12 mm SUPERLON / ARMAFLEX suction line. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Total Line/Armacell) |       |    |      |
| with fittings, U traps etc. & as specified to the nearest tollet / drain point under floor or in recessed walls for AC drains including cutting of valls, bends & Tess. making good the damages etc. wherever required. (Make: Diplast/Supreme)  6.00 Electrical flexible cable of 3x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 1.00 Tr H.W Spl |      |                           | 1/4" + 1/2" Refrigerant piping - For Hiwall Split AC's  | Mtr   | 50 |      |
| with fittings, U traps etc. & as specified to the nearest tollet / drain point under floor or in recessed walls for AC drains including cutting of valls, bends & Tess. making good the damages etc. wherever required. (Make: Diplast/Supreme)  6.00 Electrical flexible cable of 3x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 1.00 Tr H.W Spl |      |                           |   |       |    |      |
| Spitt. Multi-runs between indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Havells/ RR Kable / KE/Finolex)  7.00 GI DUCTING FOR SEXHAUST fasteners, of threaded rods etc.  24 G (0.63 MM) Since 1 (0.63 | 5.00 |                           | with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the   |       | 30 |      |
| EHAUST   fasteners, GI threaded rods etc.   Sq.mt   Sq | 6.00 |                           | Split. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the  |       | 90 |      |
| EHAUST   fasteners, GI threaded rods etc.   Sq.mt   Sq | 7.00 | G.I DUCTING FOR           | SITC of Factory/Site fabricated GSS Ducting complete with hanging arrangement of  |       |    |      |
| 8.00 G.I. CHIMNEY WITH SITC of Factory/Site fabricated GSS sheet Chimney profile complete with FILTERS also made of LICHEN out of G.I. Sheets arrangement for fasteners, GI threaded rods etc.  24 G (0.63 MM)  Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V (IS ,1554 Part 1) and fixing of cable on wall with suitable size of clamps /saddles or laid in floor/recess wall including termination gland on both side of cable, cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked). (Make: Havells/ RR kable / KEI/Finolex)  A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  Mtr 40  ELECTRICAL & AC FIXTURES (PART-B)  Spot Lights:  STC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Jaquar RENE (SITC of 6 Despe light (4.5/5 watt) for cove (M/s Phillips / Wipro / Baja) with required driveers, Complete in all respects  1.00 Is watt LED COB Cylinder fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Make (SitC of 15 watt LED fixtures) with essential driver in false ceiling including making insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make (Misc of Complete in all respects)  Sitt of Co 08 12 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make (Misc of Complete as reqd. Make)  15 watt LED Sitt LED fixtures //dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x  | 7.00 | EXHAUST                   |   |       |    |      |
| 8.00 FLITERS Out of Cal. sheets arrangement of fasteners, GI threaded rods etc.    24 G (0.63 MM)   Sq., mt   15   |      |                           | 24 G (0.63 MM)  | Sq.mt | 85 |      |
| FILTERS out of G.I. sheets arrangement of fasteners, GI threaded rods etc.  24 G (0.63 MM)  Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V (15;1554 Part 1) and fixing of cable on wall with suitable size of clamps /saddles or laid in floor/recess wall including termination gland on both side of cable, cutting of wall / floor and making good the damages etc complete as required of following sizes (ISI marked). (Make: Havells/ RR Kable / KEI/Finolex)  A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  C 3X2.5 sq. mm copper armored cable.  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  Spot Lights:  STC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm arrangem |      |                           | Make: Tata, Sail, Jindal, Eco duct, Zeco  |       |    |      |
| FILTERS out of G.I. sheets arrangement of fasteners, GI threaded rods etc.  24 G (0.63 MM)  Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V (1s; 1554 Part 1) and fixing of cable on wall with suitable size of clamps, Saddles or laid in floor/recess wall including termination gland on both side of cable, cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked), (Make: Havells/ RK Kable / KEI/Finolex)  A 3.5x25 sq. mm aluminum conduct ors with two Nos. 8 SWG GI wire  A 3.5x25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  STIC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  1.RNE015006XN equivalent of as per selection  Nos. 8  2.00 Led Strip (Rope)  STIC of LED Rope light (4.5/5 watt) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects  Rmt 40  1.00 STIC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's 20  1.5 watt LED  STIC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  | 0.00 | G.I. CHIMNEY WITH         | SITC of Factory/Site fabricated GSS sheet Chimney profile complete with FILTERS also made   |       |    |      |
| Supply, installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V (IS;1554 Part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor/recess wall including termination gland on both side of cable, cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked). (Make: HavelIs/ RR Kable / KEI/Finolex)  A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  Mitr 40  C 3X2.5 sq. mm copper armored cable.  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE: !LRNEOISO06XN equivalent of as per selection  Led Strip (Rope)  SITC of LDR Rope light (4.5/5 watt ) for cove (M/s Phillips / Wipro / Bajaj with required driveers. , Complete in all respects  Rmt 40  1.00 12 watt LED COB COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  1.00 15 watt LED SITC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm making necessary arrangement point in PVC flexible pipe etc complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  | 8.00 | FILTERS                   | out of G.I. sheets arrangement of fasteners, GI threaded rods etc.  |       |    |      |
| 9.00 laid in floor/recess wall including termination gland on both side of cable, cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked), (Make: Havells/ RR Kable / KEI/Finolex)  A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG Gl wire  C 3X2.5 sq. mm copper armored cable.  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  1.00 Spot Lights:  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Jaquar RENE drivers., Complete in all respects  Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/5 Phillips / Wipro / Bajaj with required drivers., Complete in all respects  A 15 watt LED COR SITC of 15 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE drivers in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  15 watt LED SITC of 15 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  15 watt LED sitcures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make with the struces and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc compl |      |                           |   | Sq.mt | 15 |      |
| Section   Sect   |      |                           | Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable  |       |    |      |
| /floor and making good the damages etc complete as required of following sizes (ISI marked). (Make: Havells/ RR Kable / KEI/Finolex)  A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  C 3X2.5 sq. mm copper armored cable.  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  LIRNEOISONGXN equivalent of as per selection  Nos. 8  2.00 Led Strip (Rope)  SITC of LED Rope light (4.5/5 watt) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects  SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  4.00 15 watt LED  SITC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq. mm aking necessary arrangement for mounting |      |                           |   |       |    |      |
| marked). (Make: Havells/ RR Kable / KEI/Finolex)  A 3.5x25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire  C 3X2.5 sq. mm copper armored cable.  Mtr 40  ELECTRICAL & AC FIXTURES (PART-B)  1.00 Spot Lights:  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  | 9.00 |                           | laid in floor/recess wall including termination gland on both side of cable, cutting of wall  |       |    |      |
| A 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire Mtr 40  C 3X2.5 sq. mm copper armored cable. Mtr 40  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE :LRNE01S006XN equivalent of as per selection  Nos. 8  2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt ) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects  3.00 Led Strip (Rope) SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  15 watt LED SITC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make will not be sufficiently a sq. making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           | /floor and making good the damages etc complete as required of following sizes (ISI   |       |    |      |
| C 3X2.5 sq. mm copper armored cable.  TOTAL PART-A  ELECTRICAL & AC FIXTURES (PART-B)  1.00 Spot Lights:  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE LRNE01S006XN equivalent of as per selection  Nos.  8  2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips /Wipro / Bajaj with required driveers ., Complete in all respects Rmt 40  3.00 12 watt LED COB Cylinder fixtures Misnalated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Phillips / Bajaj.  4.00 15 watt LED fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Migro WP 1312 or equivalent of Phillips / Bajaj.  No's  20  4.00 Is watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make // Mowlighters // Adowlighters   |      |                           | marked). (Make: Havells/ RR Kable / KEI/Finolex)  |       |    |      |
| ELECTRICAL & AC FIXTURES (PART-B)  1.00 Spot Lights: SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  LRNE01S006XN equivalent of as per selection  Nos. 8  2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips /Wipro / Bajaj with required driveers., Complete in all respects  Rmt 40  3.00 Lights: SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  4.00 Is watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make with square and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make with square and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      |                           | 3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire   | -     |    |      |
| ELECTRICAL & AC FIXTURES (PART-B)  1.00 Spot Lights:  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE :LRNE01S006XN equivalent of as per selection  8. SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips /Wipro / Bajaj with required driveers., Complete in all respects  12 watt LED COB Cylinder fixtures  SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make  Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  20  15 watt LED fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make    SiTC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      | С                         | 3X2.5 sq. mm copper armored cable.  | Mtr   | 40 |      |
| 1.00 Spot Lights:  SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE :LRNE015006XN equivalent of as per selection  Nos. 8  2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips / Wipro / Bajaj with required driveers ., Complete in all respects  SITC of COB 12 watt LY Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  No's  15 watt LED fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           | TOTAL PART-A  |       |    |      |
| arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  LRNE01S006XN equivalent of as per selection  SITC of LED Rope light (4.5/5 watt ) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects  Rmt  40  3.00  12 watt LED COB Cylinder fixtures waking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  15 watt LED SITC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  20  4.00  Is watt LED sitt LED sitt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      | <b>ELECTRICAL &amp; A</b> | C FIXTURES (PART-B)   |       |    |      |
| arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE  LRNE01S006XN equivalent of as per selection  SITC of LED Rope light (4.5/5 watt ) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects  Rmt  40  3.00  12 watt LED COB Cylinder fixtures waking necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  15 watt LED SITC of 15 watt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  20  4.00  Is watt LED sitt LED sitt LED fixtures / dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  | 1.00 | Spot Lights :             | SITC of 6 watt LED fixtures with essential driver in false ceiling including making necessary   |       |    |      |
| cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Jaquar RENE :LRNE01S006XN equivalent of as per selection  2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips /Wipro / Bajaj with required driveers., Complete in all respects  Rmt 40  3.00 12 watt LED COB Cylinder fixtures Cylinder fixtures Cylinder fixtures Cylinder fixtures Cylinder fixtures SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  20  4.00 Is watt LED fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           |   |       |    |      |
| 2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt )for cove (M/s Phillips /Wipro / Bajaj with required driveers ., Complete in all respects  3.00 SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Phillips / Bajaj.  4.00 SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           |   |       |    |      |
| 2.00 Led Strip (Rope) SITC of LED Rope light (4.5/5 watt ) for cove (M/s Phillips / Wipro / Bajaj with required driveers., Complete in all respects Rmt 40  3.00 12 watt LED COB SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj. No's  4.00 15 watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           | :LRNE01S006XN equivalent of as per selection  | Nos.  | 8  |      |
| driveers., Complete in all respects  Rmt 40  3.00 12 watt LED COB SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including Cylinder fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  No's 20  4.00 15 watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  | 2.00 | Led Strip (Rope)          |   |       |    |      |
| Cylinder fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  15 watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      |                           | driveers ., Complete in all respects  | Rmt   | 40 |      |
| insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make Wipro WP 1312 or equivalent of Philips / Bajaj.  4.00 Is watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm /dowlighters insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  | 3.00 | 12 watt LED COB           | SITC of COB 12 watt Cylinderical LED fixtures with essential driver in false ceiling including  |       |    |      |
| Wipro WP 1312 or equivalent of Philips / Bajaj.  No's  SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      | Cylinder fixtures         | making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm  |       |    |      |
| 4.00 15 watt LED SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           | insulated copper cable from adjacent point in PVC flexible pipe etc Complete as reqd. Make  |       |    |      |
| fixtures making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make   |      |                           | Wipro WP 1312 or equivalent of Philips / Bajaj.   | No's  | 20 |      |
| /dowlighters insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  | 4.00 | 15 watt LED               | SITC of 15 watt LED fixtures /dowlighters with essential driver in false ceiling including  |       |    | <br> |
|  |      | fixtures                  | making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm  |       |    |      |
| Phillips cat no. DN - 192 - 1000 or equivalent of Wipro / Bajaj.  No's 12  |      | /dowlighters              | insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |       |    |      |
|  |      |                           | Phillips cat no. DN - 192 - 1000 or equivalent of Wipro / Bajaj.  | No's  | 12 |      |

| 5.00 | 10 watt LED           | SITC of 10 watt LED fixtures /dowlighters with essential driver in false ceiling including  |      |   |   |   |
|------|-----------------------|---|------|---|---|---|
| 5.55 | fixtures              | making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm  |      |   |   |   |
|      | /dowlighters          | insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make  |      |   |   |   |
|      | , a.o.i.i.g.ii.o.o    | Jaguar cat no. IRL-BLK-LCYN01R010SN or equivalent of Wipro / Bajaj.   | No's | 6 |   |   |
| 6.00 | Hanging Light         | SITC of Hanging Light Fixture with essential driver Make: Jaquar JDM-CHR-MD150031271B 1   |      |   |   |   |
|      | Fixture               | Light Smoky Glass Pendant Decorative Lighting with E27 Lamp & watt. Or equivelent of  |      |   |   |   |
|      |                       | Wipro/Bajaj   | No's | 3 |   |   |
| 7.00 | Wall Fans             | Supply & Fixing of 400/450 mmm sweep wall fan complete as regd. Model turbo 180, USHA   |      |   |   |   |
|      |                       | Make or equivalent of Crompton/Havells/Bajaj  | No's | 8 |   |   |
| 8.00 | Hand Dryer            | Providing and fixing Automatic Jaquar Bolt Touch-Free Infrared Hand Dryer ( HDR-SSF-  |      |   |   |   |
|      |                       | AK2803D )   | No's | 1 |   |   |
| 9.00 | Exhaust Fan           | P & F Metal Exhaust Fan of 24" fixed with louvers over duct complete in all respects.   | No's | 2 |   |   |
|      | AC Units<br>Stablizer | Supply, erection, testing and commissioning following Wall Mounted / Roof Mounted Cassette units with cordless remote complete with all necessary firring duly insulated with 9mm thk. Nitrite rubber pipe insulation with ( evaporate coil-copper only_ fan and fan motor, machine control panel improved refringent joints, Air conditioners shall be fitted with hermetically sealed type suction reciprocating or discharge cooled rotary compressor or scroll compressor, compressor unit operating on R22/R410. All complete as per drawing and Instructions of the Engineer incharge/employer ( rates are to be inclusive of copper refringent pipe and supply cable with insulation and drain pipe up to 3mtr. length & powder coated MS Stand) Copper only ( Make : Hitachi/Daikin/Carrier/Voltas/Blue Star).  Providing and fixing 4KVA Stablizer (copper winding) input voltage range of 140-280V and output to be 230V Make : Blue Bird/Logic state/ Inline/V-guard | No's | 4 |   |   |
|      |                       | TOTAL DADE 0  |      |   |   |   |
|      |                       | TOTAL PART A PART A   |      |   |   |   |
|      |                       | TOTAL PART-A+PART-B   |      |   |   |   |
|      |                       |   |      |   |   |   |
|      |                       |   |      |   |   |   |
|      |                       |   |      |   |   |   |
|      |                       |   |      |   |   |   |
|      |                       | SIGNATURE OF CONTRACTOR   |      |   |   |   |
|      | 1                     | I .   |      |   | 1 | 1 |