## PRICE BID ( ELECTRICAL & AIR-CONDITIONING)TENDER IDBHO 201907144

Α	ELECTRICAL WIRING WORK				
S.No	Description of items	Unit	Qty	Rate	Amount
1	Note: Use of Flexible conduits & Elbows in Circuit wiring is not allowed except in exceptional site conditions with the approval of Bank's Engineer / Architect and All wiring laying in the MS/PVC conduit strickle follow IE( Indian Electricity) rules, IS code, follow in all items of project/ work execution. Proper ferrules, lux, thimble , gland termination to be done in all cabling & wiring from both load/source end. Conduit carrying submain will not carry circuit/point wiring. Similarly conduit carrying circuit wiring will not carry submain/point wiring. Conduit carrying point wiring will not carry submain/circuit wiring. All Electrical works (Cabling/wiring/panel etc ) to be carried out as per layout/General Arrangement (GA)Drawing attached only.				
2	ELECTRICAL WIRING				
	Providing, fixing, testing and commissioning of POINT WIRING of any length for light point/Wall fan point/Exhaust fan point/ Call bell point/ including call bell/ including fan box( if required), 'S' type fan hook etc with 3 X 1.5 Sq.mm(P/N/E) PVC 650V/1100V Grade FR insulated copper conductor single core multi strended wire in 16 SWG(Medium Gauge) stove enamelled rigid steel conduit 20mm/25mm with conduit accessories like bend, junction box etc in concealed/surface manner as per site requirment with suitable Modular Switches/Sockets with plate and Metal/PVC box,Scaddle, angle bracket (if required), 3 plate ceiling rose/bulb holder etc. The floor/roof/wall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. <b>The item includes Circuit</b> <b>wiring from DB to the switch board with 3x2.5 Sq.MM.</b> The above wiring carried out surface or recess in wall/floor/roof should be cutting by cutter/chiesling, replastering, curing, painting with uniform and smooth finish by specilised workman ship and making the surface neat afterwards complete in all respect as per direction of Bank Engg. (EACH Circuit to take NOT MORE than 7-8 points) The conduit/ Flexible conduit/junction box/metal modular box etc must be joined by gland and check nut at both ends. (each circuit to be controlled by one MCB). The colour code of wire are as under: Phase- Red, Neutral- Black, Earth-Green <b>Make of Material for items of BOQ:-</b> (i) Modular Type Switch/socket/step electronic fan regulator, plate, box, TV/telephone, bulb holder/3 pin ceiling rose with all accessories:- Lergand/ Anchor(Roma )/MK/ Crabtree (ii) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision				
а	(iii) PVC insulated copper wire(FR) 650V/1100 V grade:- Finolex/RR cable/ Havells Providing and fixing of point wiring with above specifications.	Nos.	50		
	One light point controlled by one switch.				

b	Providing and fixing of point wiring with same above specifications. Two light points to be controlled by one switch.	Nos	20		
С	Providing and fixing of ceiling fan point controlled as under (a) one 6 amp switch (b) one no stepped electronic regulator of two module type.	Nos.	10		
d	providing and fixing 6 Amps Plug Points with same specs as above and install along with same light switchboard	Nos	12		
e.	Master switch of <b>16 Amps( Only Grey/Golden/Wooden</b> <b>colour other than white colour)</b> to install alongwith same light switch board to control all light as a master switch ON/OFF in each switch board	Nos	12		
3	6 AMP. POINTS ON SEPARATE BOARD :				
	Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch (Modular type) with cover plate, sheet steel box / PVC modular box etc on surface / concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. (Minimum two and Maximum three points are loop with one circuit as mentioned beolw)	Nos	12		
4	Power Wring (6 / 16 AMP. POWER POINTS)				
	<ul> <li>Supply, fixing, testing and commissioning of 1 No 16 A</li> <li>switch &amp; 1 No.six pin 6/16 Amp. Multi Socket (Modular Type) with cover plate, sheet steel box etc on surface /</li> <li>concealed manner I/c electrical connections and making</li> <li>good all the damages, painting, cleaning the site etc</li> <li>complete including all accessories as per site requirement</li> <li>and as directed.</li> <li>(Maximum two points are loop with one circuit as mentioned</li> <li>below)</li> </ul>	Nos	20		
5	SPECIAL POINTS : ( For Computers )				
	Supply, fixing, testing and commissioning of following Modular type switch socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. 2 Nos. 6 A Switch + 3 Nos. 6 A, 3 pin Socket (Minimum two and Maximum three points are loop with one circuit as mentioned beolw)	Nos	25		
6	AC/Geyser Point (Single Phase)				
	<ul> <li>Supply, Installation, Testing and commissioning of the surface / recess mounting A.C. / GEYSER power point with the followings :</li> <li>Metra Plug and Socket DBs with one Nos 20 Amp SP MCB, 20 Amp plug and socket with complete Enclosur plate and box 1 set i/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as required as per site requirement and as directed by Bank Engineer.</li> <li>OR Modular 32A DP 1 way switch with plate &amp; box 1 set. + 25A &amp; 10A twin socket</li> <li>(Only one point is connected with one circuit as mentioned below)</li> </ul>	Nos	6		
7	AC Point (Three Phase)			+	1
a.	Supply, Installation, Testing and commissioning of the	Nos	4		

followings : Metal enclose Four way with one Nos 32 Amp PP         MCB with complete Enclosur plate and box1 set 1/c         electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. (Only one point is connected with one circuit as mentioned below)         B       CIRCUT WIRING :         B       CIRCUT WIRING :         Supplying, providing circuit wiring for Power/UPS with following PVC insulated copper conductors single core multi strended wire (HBRR ) in mentioned conduit //c electrical connections in suitable size MS / PVC modular boxes and it laying, fixing, testing and commissioning in suitable size         20/25 mm dia, 15 SWG (Medium Gauge) thickness rigid MS conduit twich conduit accessories like bend/junction box / fan box etxwith cover plate, sheet steel box / PVC modular box steed for site exceeded with Steel finish Steel corens the box / PVC modular box steel finish Steel cover sheet box / PVC modular box steel finish Steel corens the set condition box shuol Bo of MS(heavy duty) box of suitable size and covered with Steel finish Steel covers the box / PVC modular box steel for site set secontilon/requiriment.         Make of Material       0)       Sconduit/VVC conduit with all accessories:-BEC/AKG/MIC/Precision         B1       3 X 10 Sqmm (For / PS Circuit/G amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per 15 code.       Sep Seconduit as per 15 code.         B       3 X 10 Sqmm (copper multistreand wire in suitable size of 16       Nos       25         SWG (MMS) steel conduit. (JPS INPLID PT OUPS)       1			r			
electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. (Only one point is connected with one circuit as mentioned below) 8 CIRCUIT WIRING : Supplying, providing circuit wring for Power/UPS with following N/C insulated copper conductor single core multi stranded wire ( HRR ) in mentioned conduit // c electrical carbon and the site at complex conduitor single core multi larging, fixing, this may dominate a site of the site of						
painting, cleaning the site etc complete as required as per site connected with one circuit as mentioned below)         8       CIRCUIT WIRING :         Supplying, providing circuit wiring for Power/UPS with following PVC insulated copper conductor single core multi stranded wire ( HRRR ) in mentioned conduit // celectrical connections in suitable size MS // VPC modular boxes and it laying, fixing, testing and commissioning in suitable size 20/25 mm dia,16 SWO (Medlum Gauge) thickness rigid MS conduit with conduit accessories like bend/junction box/ fan box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvit cover plate, sheet steel box/ PVC modular box etcuvith cover plate, sheet steel box/ PVC modular box etcuvit cover plate, sheet steel box/ PVC modular box etcuvits (Saver plate) as presented to a presente condition plate as per site condition/requirment. Make of Material         (i) MS conduit/PVC conduit with all accessories:-       BEC/AKG/NIC/Precision         (ii) WC insulated conper wire(FR) 650V/1100 V       grade:- Finolex/RR cable/ Havells         (a) 3 x 10 Sqmm copper multistreand wire in suitable size of 16       Nos         (b) 3 X 10 Sqmm copper multistreand wire in suitable size of 16       R.Mtr         (c) 3 X 10 Sqmm copper multistreand wire						
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connected with one circuit as mentioned below)       8       CIRCUIT WIRING :         8       CIRCUIT WIRING :						
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8       CIRCUIT WIRING :         Supplying, providing circuit wiring for Power/UPS with following PVC insulated copper conductor single core multi strended wire (HRFR) in mentioned conduit i/c electrical connections in suitable size MS / PVC modular boxs and it laying, fixing, testing and commissioning in suitable size 20/25 mm dia, 16 SWG (Medium Gauge) thickness rigid MS conduit with conduit accessories like bend/junction box fan box etc with cover plate, sheet steel box / PVC modular box etc on surface/ concealed manner i/c electrical connections and making goods all the damages, replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/wall junction box should be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material (0) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision (0i) PVC insulated copper wire(FR) 650V/1100 V gradet: Finolex/RR coalbe( Havells)       Nos       20         a       3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per 15 code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       40       5         (a)       3 X 10 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       5         (b)       3 X 4 Sgmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c)       5 X 4 Sgmm. Copper multistreand wire in suitable size o						
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laying, fixing, testing and commissioning in suitable size       20/25 mm dia, 16 SWG (Medium Gauge) thickness rigid MS conduit with conduit accessories like bend/junction box/ fan box etcwith cover plate, sheet steel box/ PVC modular box etc on surface/ concealed manner i/c electrical connections and making goods all the damages, replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/wall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material         (i) MS conduit/PVC conduit with all accessories:-       BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V       grade:- Finolex/RR cable/ Havells         a       3 X 2.5 sgmm (For UPS Circuit/s amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per 1S code.       Nos         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: SWG (MMS) steel conduit.       SWG (MMS) steel conduit.         (a) 3 x 10 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (b) 3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c) 3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (d) 3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10						
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box etcwith cover plate, sheet steel box/ PVC modular box etc on surface/ concealed manner i/c electrical connections and making goods all the damages, replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/wall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material (i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision (ii) PVC insulated copper wire(FR) 650V/1100 V grade:- Finolex/RR cable/ Havells a 3 x 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code. 9 UPS OUTGOING & OTHER WIRING, As Per Requirment. (A) 3 x 10 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (UPS INPUT DB TO UPS) (b) 3 x 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (d) 3 x 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (f) 3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 x 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (g) 5 Strahadrof/SCRD SCD (g) 3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.						
etc on surface/ concealed manner i/c electrical connections         and making goods all the damages, replastering, painting,         cleaning the site etc complete as required as per site         condition. The floor/nof/wall junction box shuold be of         MS(heavy duty) box of suitable size and covered with Steel         finish Steel cover sheet by screw tight and gasket to avoid         water/dust insertion. The length of circuit upto 30 meter         length or less as per site condition/requirment.         Make of Material         (i) MS conduit/PVC conduit with all accessories:-         BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V         grade:- Finoles/RR cable/ Havells         a       3 x 4.0 sqmm (For AC/Power Circuit/6 amp Separate Board ) in         suitable size of 16 SWG (MMS) steel conduit as per IS code.         b       3 x 4.0 sqmm (For AC/Power Circuit) in suitable size of 16         SWG (MMS) steel conduit.       RMT         (a)       3 x 1.5 Sqmm copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       RMtr         (d)       3 X 4 Sqmm. Copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       RMtr         (f)       3 X 4 Sqmm. Copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       RMtr </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
and making goods all the damages, replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/vall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material <ul> <li>MS conduit/PVC conduit with all accessories:-</li> <li>BEC/AKG/NIC/Precision</li> <li>MY or grade:- FinolezyRR cable/ Havells</li> </ul> a         3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per 15 code.         Nos         20           b         3 X 4.0 sqmm (For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per 15 code.         Nos         20           g         UPS OUTGOING & OTHER WIRING, AS Per Requirment.         Intervent         Intervent           (a)         3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit.         R.Mtr         5           (b)         3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.         R.Mtr         5           (c)         3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.         R.Mtr         5           (d)         3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.         R.Mtr         10           10         DISTRIBUTION BOARDS         In						
cleaning the site etc complete as required as per site       condition. The floor/roof/wall junction box shuold be of         MS(heavy duty) box of suitable size and covered with Steel       finish Steel cover sheet by screw tight and gasket to avoid         water/dust insertion. The length of circuit upto 30 meter       length or less as per site condition/requirment.         Make of Material       (i) MS conduit/PVC conduit with all accessories:-         BEC/AKG/NIC/Precision       (ii) MS conduit/PVC conduit with all accessories:-         BEC/AKG/NIC/Precision       Nos         a       3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in         suitable size of 16 SWG (MMS) steel conduit as per 15 code.       Nos         B       JX 4.0 sqmm copper multistreand wire in 25 mm 16 SGW         M(MS) steel conduit. aper 15 code.       Nos         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.         (a)       3 x 1.0 Sqmm copper multistreand wire in 25 mm 16 SGW       R.Mtr         (MMS) steel conduit.       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16       R.Mtr       5         (f)       3 X 4 Sqmm copper multistreand wire in suitable size of 16       R.Mtr       40         (f)       3 X 4 Sqmm copper multistreand wire in suitable size of 16       S.WG (MMS) steel conduit.       For Cassettee AC) <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th></t<>						
condition. The floor/roof/wall junction box shuld be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material         (i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision (ii) PVC insulated copper wire(FR) 650V/1100 V gradez:-Finolex/RR cable/ Havells       Nos         a       3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         b       3 X 4.0 sqmm (For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         c) <b>UPS OUTGOING &amp; OTHER WIRING, AS Per Requirment.</b> Image: Comper multistreand wire in 25 mm 16 SGW (MMS) steel conduit. (UPS INPUT DB TO UPS)         (b)       3 X 1.0 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr         (c)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr         (e)       5 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr         10       DISTRIBUTION BOARDS       Image: Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection an						
MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material       Image: Material         (i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision       Nos         a       3 X 2.5 sqmm (For LPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         b       3 X 4.0 sqmm (For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Sqmm application of the specific stress of the specific st						
finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment.         Make of Material       (i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V       9         grade:-Finolex/RR cable/Havells       Nos         20       20         b       3 X 2.5 sqmm ( For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Nos         (a) 3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit.       R.Mtr       10         (b) 3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c) 3 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c) 3 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (f) 3 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         (f) 3 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         (f) 3 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         (f) 3 X 4 Sq						
water/dust insertion. The length of circuit upto 30 meter       Image: Size of the set of th						
length or less as per site condition/requirment.         Make of Material         (i) MS conduit/PVC conduit with all accessories:-         BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V         grade:- Finolex/RR cable/ Havells         a       3 X 2.5 sqmm ( For UPS Circuit/6 amp Separate Board ) in         suitable size of 16 SWG (MMS) steel conduit as per 15 code.         b       3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16         SWG (MMS) steel conduit as per 15 code.         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.         (a)       3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW         (MMS) steel conduit.       (MMS) steel conduit.         (b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       R.Mtr         (d)       3 X 4 Sqmm. Copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       R.Mtr         (e)       5 X 4 Sqmm. Copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       R.Mtr         10       ISTRIBUTION BOARDS         (f)       3 X 6 Sqm copper multistreand wire in suitable size of 16         SWG (MMS) steel conduit.       R.Mtr         10       DISTRIBUTION BOARDS						
Make of Material       (i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V       grade:- Finolex/RR cable/ Havells         a       3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       20         b       3 X 4.0 sqmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Code (MMS) steel conduit as per IS code.       Image: Code (MMS) steel conduit as per IS code.         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Code (MMS) steel conduit. (UPS INPUT DB TO UPS)         (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       10         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       5         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Codu (MS) Steel conduit.       Image: Codu (MS) Steel conduit.       Image: Codu (MS) Steel conduit.         10       DISTRIBUTION BOARDS       Image: Codu (MS) Steel conduit.       Image: Codu (MS) Steel conduit.       Image: Codu (MS) Steel conduit.         10						
BEC/AKG/NIC/Precision       BEC/AKG/NIC/Precision         (ii) PVC insulated copper wire(FR) 650V/1100 V       grade:- Finolex/RR cable/ Havells         a       3 X 2.5 sqmm ( For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       20         b       3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Comparison of the suitable size of 16 SWG (MMS) steel conduit. ( UPS INPUT DB TO UPS)       R.Mtr       10         (d)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Complete as requirement. All MCCB has braking capacity has 10 KA. Make of Materials       Image: Complete as requirement. All MCCB has braking capacity has 10 KA. Make of Materials       Image: Complete as requirement. Complete as requirement. Complete as requirement. All MCCB has braking capacity has 10 KA. Make of Materials       Image: Complete as requirement. Complete as requirement. Complete as requirement. All MCCB has braking capacity has 10 KA. Make of Materials </th <th></th> <th>Make of Material</th> <th></th> <th></th> <th></th> <th></th>		Make of Material				
(ii) PVC insulated copper wire(FR) 650V/1100 V       grade:: Finolex/RR cable/ Havells         a       3 X 2.5 sgmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       20         b       3 X 4.0 sgmm (For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, AS Per Requirment.       Image: Comparison of the second		(i) MS conduit/PVC conduit with all accessories:-				
grade:- Finolex/RR cable/ Havells       Nos         a       3 X 2.5 sqmm ( For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       20         b       3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Comparison of the system of the s		BEC/AKG/NIC/Precision				
a       3 X 2.5 sqmm ( For UPS Circuit/6 amp Separate Board ) in suitable size of 16 SWG (MMS) steel conduit as per 15 code.       Nos       20         b       3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Nos       10         (a)       3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       10         (b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (c)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       40         (c)       5 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, Cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity		(ii) PVC insulated copper wire(FR) 650V/1100 V				
suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos         b       3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.       Nos       25         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Conduit (Conduit.)       Image: Conduit.)       Image: Conduit.)         (a)       3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       10         (b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (e)       5 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Conduct ( For Cassettee AC)       Image: Conduct ( For Series       Image: Conduct ( For Series         Image: All MCB to be "C" series       Image: Conduct ( For Series ( Conduct ( For Series ( Conduct		grade:- Finolex/RR cable/ Havells				
b3 X 4.0 sqmm ( For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.Nos259UPS OUTGOING & OTHER WIRING, As Per Requirment.I(a)3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit. (UPS INPUT DB TO UPS)R.Mtr10(b)3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr5(d)3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr5(e)5 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr40(f)3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr10(f)3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr1010DISTRIBUTION BOARDSIII0Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)Voit Similaria similaria	а		Nos	20		
SWG (MMS) steel conduit as per IS code.       Image: Conduit as per IS code.         9       UPS OUTGOING & OTHER WIRING, As Per Requirment.       Image: Conduit Conduit Conduct	b		Nos	25		
(a)       3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW       R.Mtr       10         (MMS) steel conduit. (UPS INPUT DB TO UPS)       R.Mtr       10         (b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (e)       5 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       R.Mtr       10         All MCB to be "C" series       Image: Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)       Image: Supple steeme stee	-			_		
(MMS) steel conduit. (UPS INPUT DB TO UPS)       Image: Conduit. (UPS INPUT DB TO UPS)         (b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (e)       5 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Conduit Steel conduit Steel conduit.       Image: Conduit Steel conduit.         10       DISTRIBUTION BOARDS       Image: Conduit Steel conduit Steel conduit Steel conduit Steel conduit Steel conduit.       Image: Conduit Steel conduit.         10       DISTRIBUTION BOARDS       Image: Conduit Steel Conduit	9	UPS OUTGOING & OTHER WIRING, As Per Requirment.				
(b)       3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (e)       5 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit. (For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Comparison of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)       Image: Complete as it is it will not considered)	(a)		R.Mtr	10		
SWG (MMS) steel conduit.       Image: SwG (MMS) steel conduit.         (d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 16 SWG (MMS) steel conduit.       R.Mtr         (e)       5 X 4 Sqmm. Copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit ( For Cassettee AC)       R.Mtr         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Swg (MMS) steel conduit.       Image: Swg (MS) steel conduit.       Image: Swg (MS) steel conduit.         10       DISTRIBUTION BOARDS       Image: Swg (MS) steel conduit.       Image: Swg (MS) steel conduit.       Image: Swg (MS) steel conduit.         10       DISTRIBUTION BOARDS       Image: Swg (MS) steel conduit.       Image: Swg (MS) steel conduit.       Image: Swg (MS) steel conduit.         10       DISTRIBUTION BOARDS       Image: Swg (MS) steel conduit.         10       DISTRIBUTION BOARDS       Image: Swg (MS) steel conduit.						
(d)       3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       5         (e)       5 X 4 Sqmm. Copper multistrend wire in suitable size of 16 SWG (MMS) steel conduit ( For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Comparison of the Surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)       Subject	(b)		R.Mtr	5		
16 SWG (MMS) steel conduit.       Image: Steel conduit is suitable size of 16 SWG (MMS) steel conduit ( For Cassettee AC)       R.Mtr       40         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Steel conduit of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)       R.Mtr	(d)		R M+⊭	5		
(e)5 X 4 Sqmm. Copper multistrend wire in suitable size of 16 SWG (MMS) steel conduit (For Cassettee AC)R.Mtr40(f)3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr1010DISTRIBUTION BOARDSIIall MCB to be "C" seriesIISupply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)R.Mtr40	(4)					
SWG (MMS) steel conduit ( For Cassettee AC)         (f)       3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.       R.Mtr       10         10       DISTRIBUTION BOARDS       Image: Complex compl	(e)		R Mtr	40		
(f)3 X 6 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.R.Mtr1010DISTRIBUTION BOARDSImage: Complex seriesImage: Complex seriesAll MCB to be "C" seriesImage: Complex seriesImage: Complex seriesSupply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)R.Mtr10						
SWG (MMS) steel conduit.       Image: SWG (MMS) steel conduit.         10       DISTRIBUTION BOARDS         All MCB to be "C" series       Image: Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415         Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)	(f)		R.Mtr	10		
10       DISTRIBUTION BOARDS         All MCB to be "C" series						
Supply, installation, Testing and commissioning of the surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)Image and the standard	10		1			
surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)		All MCB to be "C" series			1	
surface/recess mounting following ways MCB DB's 230/415 Volts with tinned copper busbar, neutral bar, earth bar, din bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)		Supply, installation, Testing and commissioning of the				
bar detachable gland plate, interconnection and making good all the damages, painting, cleaning the site etc complete as required as per site requirement. All MCCB has braking capacity is 25KA and ALL MCB/ELCB has breaking capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)		surface/recess mounting following ways MCB DB's 230/415				
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capacity has 10 KA. Make of Materials Panel- As per IS Standards/CPRI Tested. DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only ( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)						
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DBs/MCCB/MCBs- Legrand/Siemens/Hagger/Schneider only (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)						
( Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered)						
The Bank Authority, otherwise it will not considered)						
a Supprying, installation, testing and commissioning of Indoor Nos 1	<u> </u>		Net	1		
	а	Supplying, installation, testing and commissioning of indoor	INOS	<sup>⊥</sup>		

	, compartmentalized, MV Panel board of				
suitable size fabrica	ated from CRCA sheet of 2 mm thick for				
frame work,enclosu	re and doors, 3 mm thick for gland				
	where required, having vibration free				
	y treated with seven tank process before				
	treatment and powder coated, with				
	vith DMC / SMC busbar supports suitable				
	50 Hz AC supply i/c providing and fixing				
	ngear mounted thereon complete with				
	onnections, connection as per				
specification comple					
	e dust & vermin proof with suitable degree				
· · · · ·	OTE : All switchgears Ics shall be equal to				
100% Icu.					
Sheet 14 swg : par	nel sides, upper, lower, and Ft. doors				
Sheet 16 swg : bac	k side and compartments.				
Glande plates : 3 m					
	sion at bottom and upper				
	anel belongs following as				
under:					
	<ol> <li>Electrolytic grade Aluminum Bus</li> </ol>				
	colored Heat Shrinkable PVC Sleeves				
	n SMC/DMC molded supports with				
Antitracking barrier					
	TCHGEARS : (RYB LED Indicators for				
Both Main/DG)					
(i) 1 No. FP.125 A	, 25 KA MCCB with thermal magnetic trip				
unit with digital vol	tmeter & ammeter with suitable size of				
CTs, selector switch	n etc.				
C. OUTGOING SWI					
	TP MCCB for main with 200amp bus				
bar with indicator.	In Meeb for main with 200amp bus				
	I shangaayar with 1 Nag 12E amp 2E KA				
	I changeover with 1 Nos 125 amp 25 KA,				
	pply with 200 amp bus bar with indicator				
	ar for parallel connection with				
DG changeover out					
	cing the Panel order, firstly it Passed by				
The Bank Authority	, otherwise it will not considered)				
	ion, testing and commissioning of indoor	Nos	1		
	, compartmentalized, MV Panel board of		-		
-/	ated from CRCA sheet of 2 mm thick for				
	ire and doors, 3 mm thick for gland				
	where required, having vibration free				
	y treated with seven tank process before				
	e treatment and powder coated, with				
	vith DMC / SMC busbar supports suitable				
	50 Hz AC supply i/c providing and fixing				
	ngear mounted thereon complete with				
	onnections, connection as per				
specification comple	ete as required.				
( The board shall b	e dust & vermin proof with suitable degree				
	OTE : All switchgears Ics shall be equal to				
100% Icu.					
	el sides, upper, lower, and Ft. doors				
	k side and compartments.				
Glande plates : 3 m					
		1	1	1	1
I SIDES THE SHOVE D	sion at bottom and upper				
· · · ·	anel belongs following as				
under:	anel belongs following as				
under: (i) 4 Nos. 200 Amp					

			-	 -
	& duly supported on SMC/DMC molded supports with Antitracking barriers.			
	(ii) INCOMING SWITCHGEARS :(RYB LED Indicators for			
	Both Main/DG)			
	(i) 1 No. FP.160 Amp , 25 KA MCCB with thermal magnetic			
	trip unit WITH Digital Voltmeter & Digital Ammeter sutiable size of CTS, selector switches etc.			
	C. OUTGOING SWITCHGEARS:			
	A. 1 Nos- 125Amp TP MCCB for main with 200amp bus			
	bar with indicator.			
	B. 160 amp onload changeover with 1 Nos 125 amp 25 KA,			
	TP MCCB for DG supply with 200 amp bus bar with indicator			
	C. 200 amp bus bar for parallel connection with DG changeover output			
	( Note:- Before Placing the Panel order, firstly it Passed by			
	The Bank Authority, otherwise it will not considered)			
С	Supplying, installation, testing and commissioning of indoor	Nos	1	
	type, sectionalised, compartmentalized, MV Panel board of			
	suitable size fabricated from CRCA sheet of 2 mm thick for			
	frame work,enclosure and doors, 3 mm thick for gland plates with stiffers where required, having vibration free			
	structure chemically treated with seven tank process before			
	painting for surface treatment and powder coated, with			
	aluminum busbar with DMC / SMC busbar supports suitable			
	for 3 Phase 415 V 50 Hz AC supply i/c providing and fixing			
	the following switchgear mounted thereon complete with gaskets and interconnections, connection as per			
	specification complete as required.			
	( The board shall be dust & vermin proof with suitable degree			
	of IP protection ) NOTE : All switchgears Ics shall be equal to			
	100% Icu.			
	Sheet 14 swg : panel sides,upper,lower,and Ft.doors Sheet 16 swg : back side and compartments.			
	Glande plates : 3 mm thick.			
	Cable entry : Provision at bottom and upper			
	sides. The above panel belongs following as			
	under:			
	(i) 4 Nos. 300 Amp. Electrolytic grade Aluminum Bus Bars insulated with colored Heat Shrinkable PVC Sleeves			
	& duly supported on SMC/DMC molded supports with			
	Antitracking barriers.			
	(ii) INCOMING SWITCHGEARS : (RYB LED Indicators for			
	Both Main/DG)			
	(i) 1 No. FP. 250 A , 25 KA MCCB with thermal magnetic trip unit WTH Digital Voltmeter & Digital Ammeter sutiable size of			
	CTS, selector switches etc.			
	C. OUTGOING SWITCHGEARS:			
	A. 1 Nos- 160 Amp TP MCCB for main with 300 amp bus			
	bar with indicator.			
	B. 200 amp onload changeover with 1 Nos 160 amp 25 KA,			
	TP MCCB for DG supply with 300 amp bus bar with indicator C. 300 amp bus bar for parallel connection with			
	DG changeover output			
	( Note:- Before Placing the Panel order, firstly it Passed by			
	The Bank Authority, otherwise it will not considered)			
d	Supplying, installation, testing and commissioning of indoor	Nos	1	
	type , sectionalised, compartmentalized, MV Panel board of suitable size fabricated from CRCA sheet of 2 mm thick for			
	frame work, enclosure and doors, 3 mm thick for gland			
	plates with stiffers where required, having vibration free			

	structure chemically treated with seven tank process before				
	painting for surface treatment and powder coated, with				
	aluminum busbar with DMC / SMC busbar supports suitable				
	for 3 Phase 415 V 50 Hz AC supply i/c providing and fixing				
	the following switchgear mounted thereon complete with				
	gaskets and interconnections, connection as per				
	specification complete as required.				
	( The board shall be dust & vermin proof with suitable degree				
	of IP protection ) NOTE : All switchgears Ics shall be equal to				
	100% Icu.				
	Sheet 14 swg : panel sides, upper, lower, and Ft. doors				
	Sheet 16 swg : back side and compartments.				
	Glande plates : 3 mm thick.				
	Cable entry : Provision at bottom and upper				
	sides. The above panel belongs following as				
	under:				
	(i) 4 Nos. 600 Amp. Electrolytic grade Aluminum Bus				
	Bars insulated with colored Heat Shrinkable PVC Sleeves				
	& duly supported on SMC/DMC molded supports with				
	Antitracking barriers.				
	(ii)INCOMING SWITCHGEARS :				
	(i) 1 No. FP 400 Amp , 36 KA MCCB with thermal magenetic				
	trip unit., 4 Nos 600 amp Al/Cu Bus Bars with all necessary				
	accessories.				
	3 Nos 250V, LED RYB indicating lamp, Digital Energy meter,				
	Digital Voltmeter & Digital Ammeter sutiable size of CTS,				
	selector switches etc.				
	C. OUTGOING SWITCHGEARS:				
	A. 1 Nos- 315 Amp, MCCB 25 KA with Al/Cu Bas Bars of				
	600 amp capacity with all accessories, LED indicators etc				
	(Main MS compartment.) & 2 Nos 63 amp 4 pole MCB				
	(Other MS compartment.)				
	B. 1 Nos 250 amp onload changeover with incommer of 1				
	Nos- 250 Amp, 4 pole MCCB 25 KA and outgoing of 1 Nos				
	250 amp, 3 pole MCCB, 25 KA with Al/Cu Bas Bars of 400				
	amp capacity with all accessories, LED indicators etc(Main				
	MS compartment.) & 2 Nos 63 amp 4 pole MCB (Other MS				
	compartment.)				
	C. 1 Nos- 160 Amp, MCCB 25 KA with Al/Cu Bas Bars of				
	400 amp capacity with all accessories, LED indicators etc				
	(Note:- Before Placing the Panel order, firstly it Passed by				
	The Bank Authority, otherwise it will not considered)				
е	Supply and eraction of m.s. Sheet enclosure of 16SWG dust	Nos	1		
	and vermin proof to be installed on angle iron frame of				
	proper size suitable to accommodate 500 VT.P.N. Electrolytic				
	copper bus bar of 50 x5 mm(3 nos.) and 19x3mm (1no.)				
	complete in all respects as required. The control panel will				
	also consist of the undernoted switch gears:				
	Incomming:				
	100 A 25 KA 4-pole MCCB of Havells/L &T make				
	OUT GOING				
	(I) 63 A MCCB -2 NOS.				
	(II) 32 A TPN MCB -2 NOS.(1 no spare)				
	(III) Voltmeter, Ampere meter with KEC/Esma make				
	rotary switch with C.T.Coil etc. complete				
f	Supply & Installation of SDP(Surge Protector Devicve) for	Nos	1		
	general protection of main Distribution Board Legrad Make				
	Cat No. 412247 (3P+N) , 40 KA, T2- Imax 40KA/pole with				
	complete wiring.				
L		I		1	

g	Providing & fixing 4 way vertical load line double door D.B for AC with 125 Amp. TP MCCB incomer and outgoing to be 2 Nos 32 amp TP MCB, 6 Nos 32 amp SP MCB	Nos.	1	
h	Providing & fixing 6 way vertical load line double door D.B for AC with 125 Amp. TP MCCB incomer and outgoing to be 3 Nos 32 amp TP MCB, 9 Nos 32 amp SP MCB	Nos	1	
i)	Providing & fixing 6 way vertical load line double door D.B for AC with 160 Amp. TP MCCB incomer and outgoing to be 3 Nos 32 amp TP MCB, 9 Nos 32 amp SP MCB	Nos	1	
J	Providing & fixing 8 way vertical load line double door D.B for AC with 160 Amp. TP MCCB incomer and outgoing to be 4 Nos 32 amp TP MCB, 6 Nos 32 amp SP MCB	Nos.	1	
K	Providing & fixing 12 way vertical load line double door D.B for AC with 160 Amp. TP MCCB incomer and outgoing to be 6 Nos 32 amp TP MCB, 18 Nos 32 amp SP MCB	Nos.	1	
L	Providing and fixing 6 way TPN double door DB for LIGHT /POWER POINTS with 63 Amp TPN , controlling 18 Nos. 10/16/32 Amps SPMCBs. & Complete.	Nos	2	
М	Providing and fixing 4 way TPN double door DB for LIGHT /POWER POINTS with 63 Amp TPN , controlling 12 Nos. 16/32 Amps SPMCBs. & Complete.	Nos	2	
N	Providing and fixing (12) way SPDB double door type For UPS points with 1x32 Amps DP, controlling 10 Nos, 16 AMP SPMCB	Nos.	2	
0	Providing and fixing (8) way SPDB double door type For Light DB only for Emergency Lights like glow sign etc with 1x32 Amps DP, controlling 6 NO.10 A./16 AMP SPMCB	Nos.	2	
р.	Providing and fixing (4) way TPN double door type For UPS INPUT with 1x63 Amps TPNand 63 amp DP MCB- 3 Nos & 3 Nos, 32 amp SP MCB complete (E-lobby/UPS Output)	Nos.	1	
Q	Providing and fixing of Kit Kat Rewirable Porcelian fuse carrier & base with wooden frame of 200 amp/415 Volt near meter box	Set	1	
R	Providing and fixing of Kit Kat Rewirable Porcelian fuse carrier & base with wooden frame of 300 amp/415 Volt near meter box	Set	1	
S	Providing and fixing of Kit Kat Rewirable Porcelian fuse carrier & base with wooden frame of 400 amp/415 Volt near meter box	Set	1	
11	CABLES			
	Supplying, unloading, storage, laying, testing and commissioning of PVC/XLPE insulated (Heavy Duty) Al/Cu conductor armoured cable suitable for working voltage upto and including 1100 V grade, laid and tied on existing overhead cable trays, or laid and tied over MS supports in masonry trenches with copper/al cable lugs, single compression brass cable glands, tapping, crimping etc. as			
	required and all cables run with double run( <b>2 No.</b> ) of <b>GI</b> wire of <b>8 SWG size</b> . The size of cables are as under:- Make of Material:- (i) PVC/XLPC Armoured cable:- Finolex, Havells, RR cable, CCI(Cable Corp. of India)			
	(ii) Cable Termination: - Dowells, Comet			
а	3.5 X 240 Sq.mm XLPE. Al. armoured Cable(Main Cable)	Mtr	10	
b	3.5 X 185 Sq.mm XLPE. Al. armoured Cable(Main cable)	Mtr	10	
С	3.5 X 150 Sq.mm XLPE. Al. armoured Cable(Main Cable)	Mtr	50	
d	3.5 X 120 Sq.mm XLPE. Al. armoured Cable(Main cable)	Mtr	50	
е	3.5 X 95 Sq.mm XLPE. Al. armoured Cable(Main cable)	Mtr	50	

f	3.5 X 70 Sq.mm XLPE. Al. armoured Cable(AC VTPN & BUS	Mtr	50		
	BARS)/ Main Cable	ME			
g	3.5 X 50 Sq.mm XLPE. Al. armoured Cable(AC VTPN & BUS BARS)/Main cable	Mtr	90		
h	3.5 X35 Sq.mm XLPE.Al.armoured Cable (POWER)	Mtr	60		
i	4X 25 Sq.mm XLPE.Al.armoured Cable (POWER/LIGHT/UPS)	Mtr	60		
j	4X 16 Sq.mm XLPE.Al.armoured Cable (LIGHT/UPS)	Mtr	60		
12	EARTHING				
(i)	<ul> <li>COPPER PLATE EARTH STATION:</li> <li>Preparation of the Plate Earth Station: (As per IS:3043)</li> <li>(i) Excavation of hard rocky earth, soft murrum, hard murrum etc and back filling with black cotton soil for the earth station, the earth pit size is 1000 mm X 1000 mm X 2500 mm.</li> <li>(ii) Supply and fixing of Copper Plate of Size 600 mm X 600 mm X 3.0 mm thick.</li> <li>(iii) Fixing of 50 mm X 6 mm, 3 Mtrs copper strips from Copper Plate to earth terminal including brazing/welding at plate etc.</li> <li>(iv) Supply and laying in position 19 mm, 2 Mtrs G.I "B" Class pipe for watering with reducer/funnel with mesh.</li> <li>(v) Supply and Fixing of the following in the earth station.</li> <li>(i) 75 Kg. Charcoal.</li> </ul>	Nos	2		
(ii)	<ul> <li>(i) 75 kg. Charcoal.</li> <li>(ii) 15 kg. Original Salt.</li> <li>(iii) Black Cotton soil of adequate amount.</li> <li>(f) Construction of earth pit chamber including necessary brick work concrete, plastering, S/F of C.I Cover of size 12" X 12" complete as per site requirment.</li> <li>G.I.PLATE EARTH STATION :</li> </ul>	Nos	2		
(iii)	<ul> <li>Preparation of the Plate Earth Station: (as per IS:3043)</li> <li>i) Excavation of rocky earth, soft murrum, hard murrum etc and back filling with black cotton soil for the earth station, the earth pit size is 1000 mm x 1000 mm x 2500 mm deep.</li> <li>ii) S/F of G.I. plate of size 600 x 600 x 6.0 mm thick.</li> <li>iii) S/F fixing 50 mm x 6 mm, 3 mtrs G.I, strips from G.I.plate to earth terminal including brazing / welding at plate etc.</li> <li>iv) Supplying and laying in position 19 mm, 2 mtrs G.I. `B' class pipe for watering.with reducer/funnel with mesh.</li> <li>v) S/F of the following in the earth station.</li> <li>75 Kg. Charcoal, 15 Kg. Original Salt. and Black Cotton soil of adequate amount.</li> <li>(f) Construction of earth pit chamber including necessary brick work concrete, plastering, S/F of C.I. Cover of size 12" x 12" complete as per site req.and marking its value and identification etc.</li> </ul>	Mtr.	10		
()	compete including conpetion to earth electrode revetting/sweating/soldering, burying 15 cms below in all types of soil/rocks etc complete as requiued. .(a) Copper Strip 25 X 5 mm (b) G.I.Strip 25 X 5 mm	Mtr	30		
(1)					
(iv)	Supply and laying of 10 Sq.mm 650V/1100 V PVC grade insulated copper wire in 15 mm G.I. Pipe ISI grade including all accessories complete as required. ( Dedicated Earthing for UPS output DB only)	Mtr.	30		
13	OCCUPANCY SENSORS:-	Nos	4	1	

		1		
	Supply, installation, testing and commissioning of occupancy			
	sensor surface/recess mounted as per site condition complete with all wiring/conduit/Switch etc complete in all respect as			
	per site condition as required Honeywell Make K5015/16,			
	Siemens/Johnson Control			
	OR Equivalent as per Bank's approved.			
14	TELEPHONE POINT			
	Supplying, Installation, testing and commissioning of the			
	telephone point with the followings			
(i)	Two pair, 0.61 mm dla. telephone cable tinned copper	Nos	10	
	conductor, P.V.C. insulated and sheathed , fire retarding,			
	anti termite, colour coded twisted pairs and rip cord, Double			
	outlet The length of telephone cable upto 35 meter length			
	or less as per site condition with shutter modular type			
	Telephone Outlets ( $RJ - 11$ ) wth suitable size MS / PVC			
	modular boxes and it laying, fixing, testing and			
	commissioning in suitable size 20/25 mm dia,16 SWG (Medium Gauge) thickness rigid PVC conduit with conduit			
	accessories like bend/junction box/cover plate/sheet			
	steel/PVC box on surface/ concealed manner i/c electrical			
	connections and making goods all the damages, replastering,			
	painting, cleaning the site etc complete as required as per			
	site condition. The floor/roof/wall junction box shuold be of			
	MS(heavy duty) box of suitable size and covered with Steel			
	finish Steel cover sheet by screw tight and gasket to avoid			
	water/dust insertion.			
()	Make of Material:- Delton/Finolex/RR cable			 
(ii)	Supplying and fixing of krone telephone tag block on surface/ recess mounted with its accessories suitable for the	Nos	1	
	multi core telephone cable and shall accommodate tin-plated			
	phosphor bronze connectors, the connectors shall splice			
	unskinned cables up to 0.61 mm dia and shall be terminate			
	both incoming and out going lines, the tag blocks shall be			
	mounted inside, water proof box and locking arrangement			
	and shall be fully accessible.			
	(A) 20 Pair tag block			
(iii)	Supply, installation, testing and commissioning of the	Mtr	40	
	following size jelly filled armoured tehephone cable.			
15	20 pair DATA CABLING FOR LAN			
		Nee	25	
а	Providing, fixing, testing and commissioning of all nodes of four pair UTP CAT 6 LAN cables length upto 30 meter length	Nos	25	
	or less as per site conditionin suitable size 20/25 mm dia, 16			
	SWG wall thickness rigid PVC conduit with conduit			
	accessories like bend/junction box/ fan box etc on			
	surface/recessed manner and making good all the damages,			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust.			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement connectors etc suitable for CAT 6 UTP cabling with RJ-45			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement connectors etc suitable for CAT 6 UTP cabling with RJ-45 socket with testing and commissioning of STP cabling with scanner for all the nodes/switches/jack panel complete (Each point/circuit/cable from both load and source end to			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement connectors etc suitable for CAT 6 UTP cabling with RJ-45 socket with testing and commissioning of STP cabling with scanner for all the nodes/switches/jack panel complete (Each point/circuit/cable from both load and source end to be marked with ferrules.)			
	surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement connectors etc suitable for CAT 6 UTP cabling with RJ-45 socket with testing and commissioning of STP cabling with scanner for all the nodes/switches/jack panel complete (Each point/circuit/cable from both load and source end to			

	cords & Other accessories:- D-Link, Legrand			
b	Providing and fixing Patch Panels 24 port (100 base TX) CAT 6 patch/jack panel with connector, out lets and necessary connectivity complete as required & (D-Link make)	Nos	1	
С	Providing and fixing Patch Panels 16 port (100 base TX) CAT 6 patch/jack panel with connector, out lets and necessary connectivity complete as required & (D-Link make)	Nos	1	
d	Providing and fixing Patch Panels 8 port (100 base TX) CAT 6 patch/jack panel with connector, out lets and necessary connectivity complete as required & (D-Link make)	Nos	1	
e.	Providing, assembling, fixing, testing and commissioning Floor/Wall mounted RACKS for gig switches, patch panels etc including cooling DUAL fan trays, a 10 Point PDU, Fixed Trays as necessarycomplete. 6 U wall mounted RACK	Nos	1	
f)	Providing, assembling, fixing, testing and commissioning Floor/Wall mounted RACKS for gig switches, patch panels etc including cooling DUAL fan trays, a 10 Point PDU, Fixed Trays as necessarycomplete. 9 U wall mounted RACK	Nos	1	
g	Providing and fixing of flowing factory fabricated Patch cords. (UTP/CAT 6 complte with connector on both side.)			
i)	for 1 Mt. long	Nos.	25	
ii)	for 2 Mt. long	Nos	25	
h	Providing, fixing,testing and commissioning of four pair CAT 6 LAN cable in suitable size of 20/25mm PVC medium gauge 16SWG conduit including all accessories to interconnect the switches from different location.	Mtr	100	
16	<b>TV POINT:-</b> Supply, installation, testing and commissionig of TV point(Modular) with RG-6 cable in the Medimum Gauge 1.6 mm PVC Conduit with all accessories complete in all respect	Nos	1	
17	Supply and installation of Vinyl sticker for on Electrical DBs like, " Switch Off at Night" , Switch Off For Safety, etc	Nos	10	
18	Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority.	Lum sum	1	
19	Removal and dismentalling of all existing old wiring, switchgears, DBs, changeover, main switch, old casing capping, old wooden casing capping, all type of light/fan fixtures and kept them in good condition with in 200 meter of the premises in any location as per direction of Bank. Payment of whole work should be made after the complete removal and dismentalling of above said old wiring and switchgears and making all wiring/cabling/switchgears arrangements for smooth operation of Banking with taken care of all safety & precaution as per IS code & Indian Electricity Rule & as per CPWD norms.	Lums um	1	
	Description of light /fan fixture			
	Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc down rods of size upto 300 mm where ever required with ball sockets, anchor fastner etc complete as per site conditions. All fittings should be hang with suitable size of GI wire to four corner of fittings to the RCC rooftop with suitable size of anchor fastner/heavy gauge screw. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per			

	instruction of Bank	T		
20	Engg. LED LUMINARES:- 2' x2' <b>(FULL GLOW TYPE)</b>	Nos	20	
20	LED light fittings (600 X600mm) dimension suitable for	NUS	20	
	grid/gypsum ceiling complete with its electrionic driver			
	as required per instruction of Bank's Model No are as			
	under:- PHILIPS:- RC380B G2 LED 35S-6500 PSU OD			
	WH LED (FULLGLOW)			
	WIPRO:- CRCO10RO 38 HP57			
	HAVELLS:- LHECDIL7IL1W036 (Edge- Lit)			
	CG:- LCTAR3-40-CDL			
21	LED LUMINARES:- 1 x4' (FULL GLOW TYPE)	Nee	20	
21		Nos	20	
	LED light fittings (300 X1200mm) dimension suitable			
	for grid/gypsum ceiling complete with its electrionic			
	driver as required per instruction of Bank's Model No are as under:- PHILIPS:- RC380B G2 LED 35S-6500			
	PSU OD WH LED <b>(FULLGLOW)</b> WIPRO:- CRCO1ORO 38 HP57			
	HAVELLS:- LHECDIL7IL1W036 (Edge- Lit)			
22	CG:- LCTAR3-40-CDL		20	
22	LED DOWNLIGHTER:	Nos	30	
	15 Watt, recessed mounted circular down lighter , 6			
	dimension with complete its electronic driver are as under:-			
	PHILIPS:- GREENLED-DN193B LED-12S-6500 PSU			
	WIPRO:- IRIS LED LD 71-121-XXX-50-XX			
	HAVELLS:- LHEBJNP ZPZ 1W 015(ENDURA LOW DEPTH)			
23	CG:- LC DD-15-CDL, LED DOWNLIGHTER:SURFACE MOUNTED FOR FRONT	Nos	4	
25	SIDE(EXTERNAL)	NOS	4	
	15 Watt, surface mounted circular/square down lighter ,			
	6 dimension with complete its electronic driver are as			
	under:- PHILIPS, WIPRO, HAVELLS, CG			
24	External LED Light- Providing & Fixing of 30 watt LED light	Nos	4	
27	fixture, pressure die cast aluminium housing, heat		-	
	resistant glass, IP 65 protection & better optics for uniform			
	distribution. PHILIPS, WIPRO, HAVELLS, CG			
25	LED Spot Light, 3 Watt, 2/3 (Inches) size as per site	Nos	8	
	requirment.			
	PHILIPS, WIPRO, HAVELLS, CG			
26	LED COVE/ STRIP LIGHT WITH ITS ELECTRONIC	Mtr	60	
_	DRIVER(	_		
	BLUE COLOUR):- Supply, installation, testing and			
	commissioning of bright LED strip light with its electronic			
	driver complete as required.			
	PHILIPS, WIPRO, HAVELLS, CG			
27	Providing & fixing of "Digital Clock" /Digital Panel	Nos	1	
	indicating Time, Day, Date, Temperature at outside			
	of big size, (Ajanta - OLC-1070) as suitable over the			
	facade as			
	advised by the Bank with standard power back up. Make:-			
	Ajanta, Titan			
28	BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm,	Nos	20	
	18/20 Watt			
	PHILIPS/WIPRO/HAVELLS/CG			
29	CEILING FAN:	Nos	6	
	Single phase heavy duty grease filled double ball bearing,			
	aerodynamically designed heavy gauge aluminium blades,			
	copper wounded and impregnated silicon stamping motors			
	etc 1200 mm sweep, brilliant white			
	CG/USHA/ ORIENT/HAVELLS			
L	CONSTANT UNITIANELLS		1	

30       EXHAUST FAN:- Single phase, 300mm sweep, 900 rpm, metallic exhaust fan of the following single phase Exhaust fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc, front cover with gril/gravity louver for protection purpose with 12 mm plywood complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       10         31       WALL FAN:-( Only Metallic Body) Oscillating wall fan with regulator i/c conections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         8       Part B AIR CONDITIONING WORKS :       Image: CONDITIONING WORKS image: CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/endor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/Of timer with suitable thermostat. The rate should include installation charges after making appropriate	
of the following single phase Exhaust fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc, front cover with grill/gravity louver for protection purpose with 12 mm plywood complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos       10         31       WALL FAN:-( Only Metallic Body) Oscillating wall fan with regulator i/c connections etc complete as required as per approved make, Sweep 400/450 mm ,RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)	
capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc, front cover with grill/gravity louver for protection purpose with 12 mm plywood complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos       10         31       WALL FAN:-( Only Metallic Body) Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)       Image: Complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS       Image: Complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)       Image: Complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS       Image: Complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         Supply, installation, testing and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like       Image: CG/USHA/ ORIENT/HAVELLS/ARATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standard	
built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc, front cover with grill/gravity louver for protection purpose with 12 mm plywood complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos       10         311       WALL FAN:-(Only Metallic Body) Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ mode, as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ mm , RPM 1300 make are as under: CG/USHA/ Supply, installation, testing and commissioning of following AIR CONDITIONERS as under. The Rate shall be inclusive o	
& E class insulation, dynamically balanced, below 40 db         sound level etc, front cover with grill/gravity louver for         protection purpose with 12 mm plywood complete in all         respect make as under: CG/USHA/         ORIENT/HAVELLS/ALMONARD/ALSTOM         31       WALL FAN:-(Only Metallic Body)         Oscillating wall fan with regulator i/c coonections etc         complete as required as per approved make, Sweep 400/450         mm, RPM 1300 make are as under:         CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)         B         Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following         AIR CONDITIONING WORK         Supply, ocmpany/vendor in any specific part like         compressor etc that is acceptable, please mentioned it.         Supply, installation, testing and commissioning of Higher         provided by company/vendor in any specific part like         compressor etc that is acceptable, please mentioned it.         Supply, installation, testing and commissioning of Higher         Nos       2         Efficient models of SPLIT AC, THREE STAR RATING OF BEE         AIR CONDITIONERS 1.0 Ton Machines confirming to latest         Indian Standards and suitable for operation on 230 Volts +	
sound level etc, front cover with grill/gravity louver for         protection purpose with 12 mm plywood complete in all         respect make as under: CG/USHA/         ORIENT/HAVELLS/ALMONARD/ALSTOM         31       WALL FAN:-( Only Metallic Body)         Oscillating wall fan with regulator i/c coonections etc         complete as required as per approved make, Sweep 400/450         mm , RPM 1300 make are as under:         CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)         B         Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of Higher         Provided by company/vendor in any specific part like         complete one year warranty & If any additinal warranty         provided by company/vendor in any specific part like         completes of SPLIT AC, THREE STAR RATING OF BEE         AIR CONDITIONERS 1.0 Ton Machines confirming to latest         Indian Standards and suitable for operation on 230 Volts + 10         %, singl	
protection purpose with 12 mm pJywood complete in all respect make as under: CG/USHA/       ORIENT/HAVELLS/ALMONARD/ALSTOM         31       WALL FAN:-( Only Metallic Body)       Nos       10         ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos       10         31       WALL FAN:-( Only Metallic Body)       Nos       10         Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under:       CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         Supply, installation, testing and commissioning of following AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELS/ALMONG       Image: CG/USHA/ ORIENT/HAVELLS         Supply, installation, testing and commissioning of following AIR CONDITIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Image: CG/USHA/ ORIENT/HAVELS / CHREE STAR RATING OF BEE AIR CONDITIONES 1.0 To Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       Im	
respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos         31       WALL FAN:-(Only Metallic Body) Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm, RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CONDITIONING WORKS         AIR CONDITIONING WORK       Image: CONDIRIONERS as under: The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidfying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       Nos         31       WALL FAN:-(Only Metallic Body) Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm, RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CONDITIONING WORKS         AIR CONDITIONING WORK       Image: CONDIRIONERS as under: The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10 %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidfying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
ORIENT/HAVELLS/ALMONARD/ALSTOM	
31       WALL FAN:-( Only Metallic Body) Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       Nos       10         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CONDITIONING WORKS :         AIR CONDITIONING WORK       Image: CONDITIONING WORKS in the string and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)         B       Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following AIR CONDITIONING Subject to GST Number. and system has complete one year warranty & If any additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
complete as required as per approved make, Sweep 400/450         mm, RPM 1300 make are as under:         CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)         B         Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.         Supply, installation, testing and commissioning of Higher Provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos         Supply, installation, testing and commissioning of Higher Provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos         Supply, installation, testing and commissioning of Higher AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door uni	
mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       CG/USHA/ ORIENT/HAVELLS         Sub Total : Part A (Electrical Works)       Image: CG/USHA/ ORIENT/HAVELLS         B       Part B AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELS         AIR CONDITIONING WORK       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS         B       Part B AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS         B       AIR CONDITIONING WORK       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS         B       Part B AIR CONDITIONING WORKS :       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS       Image: CG/USHA/ ORIENT/HAVELS         B       Part B AIR CONDITIONING WORKS and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Supply, installation, testing and commissioning of Higher       Nos       2         Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perfor	
CG/USHA/ ORIENT/HAVELLS       Sub Total : Part A (Electrical Works)         B       Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK       Supply, installation, testing and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos       2         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10       Nos       2         %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
Sub Total : Part A (Electrical Works)         B       Part B AIR CONDITIONING WORKS :         AIR CONDITIONING WORK         Supply, installation, testing and commissioning of following AIR CONDIRIONERS as under. The Rate shall be inclusive of all taxes excluding GST. GST will be paid additionally by the Bank as applicable subject to GST Number. and system has complete one year warranty & If any additinal warranty provided by company/vendor in any specific part like compressor etc that is acceptable, please mentioned it.       Nos         Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10 %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
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Supply, installation, testing and commissioning of Higher Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10 %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil workNos2	
Efficient models of SPLIT AC, THREE STAR RATING OF BEE AIR CONDITIONERS 1.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 230 Volts + 10 %, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria filtering, ventilation and with remote control with Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation charges after making appropriate changes in existing false ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry work, minor civil work	
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and material including copper piping of hard & prime quality	
of min. 22 G upto 5 metres with class "o" Nitrile insulation	
12mm , cabling from indoor to outdoor unit, heavy gauge	
PVC drain piping with insulation as per site requirement. The	
copper piping, drains piping and electrical cabling should be	
fixed with clamps and no loose piping/cabling is allowed. The	
out door unit should be anti-rust powder coated. Indoor unit	
should have LED display. The rates inclusive of all repairs of	
civil and carpentry work The cost includes original fill and	
additional top up of refrigerant gas as per site condition. The	
rate inclusive of all chisel work, plastering, finishing, painting	
& all civil related work pertaing to mentioned work.	
Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only	
32 Supply, installation, testing and commissioning of Higher Nos 4	
Efficient models of SPLIT AC, THREE STAR RATING OF BEE	
AIR CONDITIONERS 1.5 Ton Machines confirming to latest	
Indian Standards and suitable for operation on 230 Volts +	
10	
%, single Phase, 50 Hz AC supply with rotary compressor, Refrigerant and capable to perform cooling, dehumidifying,	

	Air Circulating, auto mode, auto swing, anti bacteria filtering,			
	ventilation and with remote control with Cool/Fan/Dry/Auto			
	mode, sleep mode & on/off timer with suitable thermostat.			
	The rate should include installation charges after making			
	appropriate changes in existing false ceiling. Heavy ready			
	made/fabricated M S Stand to house the out door unit as per			
	site conditions including carpentry work, minor civil work			
	and material including copper piping of hard & prime quality			
	of min. 22 G upto 5 metres with class "o" Nitrile insulation			
	12mm , cabling from indoor to outdoor unit, heavy gauge			
	PVC drain piping with insulation as per site requirement. The			
	copper piping, drains piping and electrical cabling should be			
	fixed with clamps and no loose piping/cabling is allowed. The			
	out door unit should be anti-rust powder coated. Indoor unit			
	should have LED display. The rates inclusive of all repairs of			
	civil and carpentry work The cost includes original fill and			
	additional top up of refrigerant gas as per site condition. The			
	rate inclusive of all chisel work, plastering, finishing, painting			
	& all civil related work pertaing to mentioned work.			
	Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only	NI	4	
33	Supply, installation, testing and commissioning of Higher	Nos	4	
	Efficient models of SPLIT AC, THREE STAR RATING OF BEE			
	AIR CONDITIONERS 2.0 Ton Machines confirming to latest			
	Indian Standards and suitable for operation on 230 Volts +			
	10			
	%, single Phase, 50 Hz AC supply with rotary compressor,			
	Refrigerant and capable to perform cooling, dehumidifying,			
	Air Circulating, auto mode, auto swing, anti bacteria filtering,			
	ventilation and with remote control with Cool/Fan/Dry/Auto			
	mode, sleep mode & on/off timer with suitable thermostat.			
	The rate should include installation charges after making			
	appropriate changes in existing false ceiling. Heavy ready			
	made/fabricated M S Stand to house the out door unit as per			
	site conditions including carpentry work, minor civil work			
	and material including copper piping of hard & prime quality			
	of min. 22 G upto 5 metres with class "o" Nitrile insulation			
	12mm , cabling from indoor to outdoor unit, heavy gauge			
	PVC drain piping with insulation as per site requirement. The			
	copper piping, drains piping and electrical cabling should be			
	fixed with clamps and no loose piping/cabling is allowed. The			
	out door unit should be anti-rust powder coated. Indoor unit			
	should have LED display. The rates inclusive of all repairs of			
	civil and carpentry work The cost includes original fill and			
	additional top up of refrigerant gas as per site condition. The			
	rate inclusive of all chisel work, plastering, finishing, painting			
	& all civil related work pertaing to mentioned work.			
	Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only			 
34	Supply, installation, testing and commissioning of Higher	Nos	1	
	Efficient models of CASSETTE TYPE AIR CONDITIONERS(Two)			
	2.0 Ton Machines confirming to latest Indian Standards and			
	suitable for operation on 230 Volts + 10			
	%, three Phase, 50 Hz AC supply with Scroll compressor,			
	Refrigerant and capable to perform cooling, dehumidifying,			
	Air Circulating, auto mode, auto swing, anti bacteria			
	filtering, ventilation and with remote control with			
	Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with			
	suitable thermostat. The rate should include installation			
	charges after making appropriate changes in existing false			
	ceiling. Heavy ready made/fabricated M S Stand to house			
	the out door unit as per site conditions including carpentry			
	work, minor civil work and material including copper piping			

	of hard & prime quality of min. 22 G upto 5 metres with			
	class "o" Nitrile insulation 12mm , cabling from indoor to outdoor unit, heavy gauge PVC drain piping with insulation			
	as per site requirement. The copper piping, drains piping and electrical cabling should be fixed with clamps and no			
	loose piping/cabling is allowed. The rates inclusive of all			
	repairs of civil and carpentry work The out door unit should be anti-rust powder coated. The cost includes original fill			
	and additional top up of refrigerant gas as per site condition.			
	The rate inclusive of all chisel work, plastering, finishing, painting & all civil related work pertaing to mentioned work.			
	Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only			
35	Supply, installation, testing and commissioning of Higher Efficient models of CASSETTE TYPE AIR	Nos	2	
	CONDITIONERS(Three) 3.0 Ton Machines confirming to latest			
	Indian Standards and suitable for operation on 415 Volts + 10			
	%, three Phase, 50 Hz AC supply with Scroll compressor,			
	Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria			
	filtering, ventilation and with remote control with			
	Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation			
	charges after making appropriate changes in existing false			
	ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry			
	work, minor civil work and material including copper piping			
	of hard & prime quality of min. 22 G upto 5 metres with class "o" Nitrile insulation 12mm , cabling from indoor to			
	outdoor unit, heavy gauge PVC drain piping with insulation			
	as per site requirement. The copper piping, drains piping			
	and electrical cabling should be fixed with clamps and no loose piping/cabling is allowed. The rates inclusive of all			
	repairs of civil and carpentry work The out door unit should			
	be anti-rust powder coated. The cost includes original fill and additional top up of refrigerant gas as per site condition.			
	The rate inclusive of all chisel work, plastering, finishing,			
	painting & all civil related work pertaing to mentioned work. Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only			
36	Supply, installation, testing and commissioning of Higher	Nos	2	
	Efficient models of CASSETTE TYPE AIR CONDITIONERS(Four			
	) 4.0 Ton Machines confirming to latest Indian Standards and suitable for operation on 415 Volts + 10			
	%, three Phase, 50 Hz AC supply with Scroll compressor,			
	Refrigerant and capable to perform cooling, dehumidifying, Air Circulating, auto mode, auto swing, anti bacteria			
	filtering, ventilation and with remote control with			
	Cool/Fan/Dry/Auto mode, sleep mode & on/off timer with suitable thermostat. The rate should include installation			
	charges after making appropriate changes in existing false			
	ceiling. Heavy ready made/fabricated M S Stand to house the out door unit as per site conditions including carpentry			
	work, minor civil work and material including copper piping			
	of hard & prime quality of min. 22 G upto 5 metres with class "o" Nitrile insulation 12mm , cabling from indoor to			
	outdoor unit, heavy gauge PVC drain piping with insulation			
	as per site requirement. The copper piping, drains piping and electrical cabling should be fixed with clamps and no			
	loose piping/cabling is allowed. The rates inclusive of all			

	repairs of civil and carpentry work The out door unit should be anti-rust powder coated. The cost includes original fill and additional top up of refrigerant gas as per site condition. The rate inclusive of all chisel work, plastering, finishing, painting & all civil related work pertaing to mentioned work. Make of ACs:- Daikin/Hitachi/Voltas/Bluestar/Carrier only			
37	Supply and installation of hard & prime quality of min. 22 G Copper pipe for "Cassette AC Only" with class "o" Nitrile insulation of minimum 12 mm for 3 / 4 ton cassette type air conditioner including interconnection power/ communication cable between indoor and outdoor unit as per site requirement.( If required additionally, payment will made as per actual installtion.) The rate inclusive of all chisel work, plastering, finishing, painting & all civil related work pertaing to mentioned work. Make of Insulation:- Superlon/Aflex/Armacell/Kflex . Make of cable:Finolex/RR	Mtr	60	
38	Supply and installation of soft & prime quality of min. 22 G Copper pipe for " Split AC only" with class "o" Nitrile insulation of minimum 12mm for split air conditioner including interconnection power/ communication cable between indoor and outdoor unit as per site requirement. ( If required additionally, payment will made as per actual installtion. The rate inclusive of all chisel work, plastering, finishing, painting & all civil related work pertaing to mentioned work. Make of Insulation:- Superlon/Aflex/Armacell/Kflex Make of cable:- Finolex/RR/Havells	Mtr	60	
39	Drain Pipe (If Required additional) Applicale to both ACs(Cassette & Split AC). Supply and laying of heavy gauge PVC drain piping of 40mm with insulation as per site requirement with its all accessories like bend, solution etc as per site condition. The rate inclusive of all chisel work, plastering, finishing, painting & all civil related work pertaing to mentioned work. (If required additionally, payment will made as per actual installtion.) Make:- Kasta/supreme	Mtr	80	
40	Providing & fixing of 4 KVA Voltage stabilizer with time delay option including all accessories with installation at site (For 1Tr /1.5Tr Split AC & 1.5 Tr Cassette AC) Make:-Microtek, V- Gards (Voltage Range 150- 280 Volts)	Nos	6	
41	Providing & fixing of 5 KVA Voltage stabilizer with time delay option including all accessories with installation at site (For 2Tr Split AC & 2 Tr Cassette AC) Make:-Microtek, V-Gards. (Voltage Range 150- 280 Volts)	Nos	4	
42	Electronic Timer for auto swith on/off to AC of server/ATM/E- lobby for 4Hr/8Hr. Make:- Legrand, L&T, and other Eq. ISI make	Nos	2	
43	Deinstallation and Refixing of Existing split AC after necessary cleaning with gas toping as required in the new location as per site condition inclusive all necessary civil mechinory, ply & electrical work.	Nos	3	
44	Deinstallation and Refixing of Existing CASSETTE AC after necessary cleaning with gas toping as required in the new location as per site condition inclusive all necessary civil mechinory, ply & electrical work.	Nos	3	
	Sub Total : Part B (AIR CONDITIONING WORKS)			
L	1	I		

Grand Total = (A+B) (Excluding GST extra as applicable)		
GST will be paid additionally by the Bank as applicable.		

Date : Place:

Sign, Name & Stamp of Contractor