

BOQ FOR CIVIL, INTERIOR FURNISHING, ELECTRICAL & AIR CONDITIONING FOR CANARA BANK RO CHANDIGARH AT SECTOR 34, CHANDIGARH					
	Note:-				
I	The work to include all demolishen and diposal, shifting of furniture, false ceiling, brick work etc. as required, no extra payment will be given for this item.				
II	The work to include shifting / reshifting etc. (including wiring arrangements) as required to be done , on day to day basis, for branch functioning, no extra payment will be given for this item.				
III	The whole of the work shall be thoroughly inspected by the contractor and deficiencies & defects, if any shall be set right. On completion of such inspection, the contractor shall inform the Bank that they have				
IV	Rates to include all demolishen and diposal, scaffolding, carriage of materials to and from the site in lead of beyond 5 kms, and working in a running branch premises.				
V	Wire Routing provided through the walls / floor / roof etc., rates to include cutting of wall and refinishing the same finely complete.				
VI	Points include complete length of wiring, conduiting and accessories upto designated places as per the design and drawings.				
VII	Electrical contractor shall have to make the layout for cutting of lights etc. at site.				
VIII	All newly done electrical wiring/ DB/points/ earthing etc. will be used as per instructions of architect/ engineer.				
A	CIVIL WORK				
S. NO.	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT
1	VITRIFIED TILE FLOORING INCLUDING SKIRTING :- PROVIDING AND LAYING FLOORING WITH VITRIFIED TILES OF SIZE 600 MM X 1200 MM X 10 MM OF APPROVED MAKE AND SAMPLE IN PATTERN AS PER DETAILED DRAWINGS ON UP TO 25MM THICK BED OF CEMENT MORTAR 1:6, INCLUDING SURFACE PREPARATION, NEAT CEMENT FLOAT, GIVING NECESSARY SLOPES, CLEANING JOINTS AND GROUTING THEM IN NEAT WHITE CEMENT PASTE WITH PIGMENTED ADDITIVES TO MATCH SHADE OF THE TILE ETC COMPLETE. WITH SPACERS OF 4MM FILLED WITH LATICRETE EPOXY GROUT. NOTE:- THE JOB INCLUDES DISMANTLING OF EXISTING FLOORING (TILE/ TERRAZO/ VINYL/ SCREEDING)/ WALL TILES INCLUDING REMOVING BASE IN CEMENT MORTAR OF ANY DEPTH ETC. AND DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND. MAKE:- KAJARIA / JOHNSON / RAK	3850	SQFT		
2	ANTI SKID CERAMIC TILES (VITRIFIED TILE) :- PROVIDING AND LAYING FLOORING WITH VITRIFIED TILES OF SIZE 600MM X 600MM X 10MM OF APPROVED MAKE AND SAMPLE IN PATTERN AS PER DETAILED DRAWINGS ON UP TO 25MM THICK BED OF CEMENT MORTAR 1:6 INCLUDING SURFACE PREPARATION, NEAT CEMENT FLOAT, GIVING NECESSARY SLOPES, CLEANING JOINTS AND GROUTING THEM IN NEAT WHITE CEMENT PASTE WITH PIGMENTED ADDITIVES TO MATCH SHADE OF THE TILE ETC COMPLETE. WITH SPACERS OF 4MM FILLED WITH LATICRETE EPOXY GROUT. BASE RATE OF TILE: RS 650/- PER SQM.	40	SQ.FT		
3	WALL TILES :- PROVIDING AND LAYING 1ST QUALITY CERAMIC RECTIFIED GLAZED TILES 600 MM X 1200 MM X 10 MM (AS SPECIFIED IN DADO (THICKNESS TO BE SPECIFIED BY THE MANUFACTURER) WITH USING CHEMICAL ADHESIVE AND INCLUDING GROUTING THE JOINTS WITH WHITE CEMENT AND MATCHING PIGMENTS ETC COMPLETE. THE TILES SHALL BE OF PREMIUM QUALITY DOUBLE CHARGED (FIRST QUALITY) OF REPUTED MANUFACTURE . THE WORK ALSO INCLUDES DISMANTLING OF EXISTING FLOOR OR STONE & REMOVAL OF MALBA .	175	SQ.FT		
4	PLUMBING WORKS				
A	PROVIDING AND FIXING CHLORINATED POLY VINYL CHLORIDE (CPVC) PIPES 1.5" / 3/4"/ 1" DIA NOMINAL OD PIPES CONFORMING TO IS 15778, HAVING THERMAL STABILITY FOR HOT AND COLD WATER SUPPLY INCLUDING ALL CPVC PLAIN AND BRASS THREADED FITTINGS INCLUDING FIXING THE PIPE WITH CLAMP AT 1.00 MTR SPACING. THIS INCLUDES JOINTING OF PIPES AND FITTINGS WITH ONE STEP CPVC SOLVENT CEMENT & THE COST OF CUTTING CHASES & MAKING GOOD THE SAME INCLUDING TESTING OF JOINTS COMPLETE.(CONCEALED WORK INCLUDING CUTTING CHASES AND GOOD THE WALLS ETC.. (NOTE :- THE JOB INCLUDES REMOVING AND SHIFTING EXISTING PLUMBING PIPES AND FIXING NEW PIPES AND PROPER INSTALLATION INCLUDING COMPLETE JOB)MAKE:- PRINCE, SUPREME, ASTRAL	60	RMTR		
B	PROVIDING, FIXING, TESTING AND COMMISSIONING OF UPVC PIPE (UPTO 6" /4" / 3" /2" DIAMETER AS PER SITE) SWR TYPE 'B' CONFORMS TO IS : 13592-1992 WITH ALL FITTINGS SUCH AS BENDS, TEES, ELBOW, 'Y', OFFSET, CLEANING PIPE DOOR, CLAMPS AND STEEL STRUCTURAL SUPPORTS ETC. INCLUDING CUTTING THE FLOORS, WALLS AND MAKING GOOD THE SAME IN CEMENT CONCRETE 1:2:4 & CEMENT MORTAR 1:4. THE WALL THICKNESS OF PIPE AND TECHNICAL CHARACTERISTIC CONFORMS TO IS : 13592-1992 TYPE 'B'. THE FITTING DIMENSION CONFORMING TO IS : 14735-1999. THE JOINTING TO BE COMPLETED WITH RUBBER RING JOINT/SOLVENT WELD JOINT. (NOTE :- THE JOB INCLUDES REMOVING AND SHIFTING EXISTING PLUMBING PIPES AND FIXING NEW PIPES AND PROPER INSTALLATION INCLUDING COMPLETE JOB)MAKE:- PRINCE, SUPREME, ASTRAL.	50	RMTR		
C	WC :- PROVIDING & FIXING IN POSITION EXTENDED FLOOR MOUNTED TYPE WATER-CLOSET SUITE (AS APPROVED BY THE ARCHITECT/ENGINEER-IN-CHARGE), EXTENDED FLOOR MOUNTED TYPE CONSISTING OF : I) VITEROUS CHINWARE CLEO COUPLED CLOSET EXTENDED FLOOR MOUNTED WITH 2/4 LITERS CAPACITY MATCHING CHINWARE CISTERN AND COMPLETE FITTINGS WITH 'S' TRAP, AS APPROVED. (GRIHA CERTIFIED) II)TWO PIECE FLOOR MOUNTED WITH CONCEALED TRAP IN CIRCULAR DESIGN (TO THE APPROVAL OF ARCHITECT/ENGINEER-IN-CHARGE) COLOR :WHITE.MAKE:- (HINDWARE- CLEO COUPLED CLOSET CAT. NO. 20050 (S - 19/22) CISTERN :- 21033/34).(GRIHA CERTIFIED) III) COMPLETE IN ALL ESPECTS INCLUDING CONNECTING WITH EXISTING CI PIPE WITH CI/PVC PIPES , REMOVING EXISTING FIXTURES INCLUDING CUTTING & MAKING GOOD THE WALLS & FLOORS. MAKE:(HINDWARE/ KOHLER/JAQUAR	1	NOS.		
D	SET OF FLORA HEALTH FAUCET . ANGULAR STOP COCK WITH WALL FLANGE ETC FROM HINDWARE/ KOHLER/JAQUAR FOR EACH TOILET.	1	SETS		
E	WASHBASIN: PROVIDING AND INSTALLING WALL HUNG WASHBASIN (HINDWARE PURE CAT NO. :- 10127 OR EQUIVALENT. COMPLETE WITH BOTTLE TRAP 32MM WITH 125MM & 175MM WITH WALL CONNECTION PIPE & WALL FLANGE THE COST TO BE INCLUSIVE OF ALL MS ANGLES , G.I. REDUCER (SNW/ UNIQUE) FOR FLOOR DRAIN, COMPLETE 75 X 50MM SIZE, INCLUDING C.P BOTTLE TRAP " (HINDWARE - CAT NO. :- F850015) , , 32MM C.P. BRASS WASTE OF STANDARD PATTERN. , C.I. BRACKFAST FOR BUILDING INTO WALL INCLUDING PAINTING ETC. REQUIRED FOR THE FIXING.MAKE: HINDWARE/ KOHLER/JAQUAR	1	NOS.		
F	PLUMBING ACCESSORIES :- I) PROVIDING & FIXING C.P BRASS BIB COCK WITH WALL FLANGE OF APPROVED MAKE CONFORMING TO ISI 8931 (15MM NOMINAL BORE) MAKE:(ELEMENT / FLORA / ASPIRO SERIES OF HINDWARE) II) PROVIDING & FIXING ANGLE VALVE OF APPROVED MAKE CONFORMING TO ISI 8931 (15MM NOMINAL BORE)MAKE:(ELEMENT / FLORA / ASPIRO SERIES OF HINDWARE) III) PROVIDING & FIXING STAINLESS STEEL FLOOR TRAP JALI OF APPROVED MAKE CONFORMING TO ISI-8931MAKE:(ELEMENT / FLORA / ASPIRO SERIES OF HINDWARE) IV) PROVIDING AND FIXING ALL THE FITTINGS SUCH AS BENDS, TEES, ELBOW, 'Y', OFFSET, CLEANING PIPE DOOR, CLAMPS AND STEEL STRUCTURAL SUPPORTS ETC. REQUIRED FOR THE NORMAL FUNCTIONING OF THE KICHTEN AND TOILET. MAKE: HINDWARE/ KOHLER/JAQUAR.	1	NOS		
5	MIRROR SIZE (3'-0"x3'-0") :- PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE BEVELLED EDGE 5.5MM THICK MIRROR MOUNTED ON ASBESTOS SHEET GROUND FIXED IN POSITION BY MEANS OF 4.NO CHROMIUM PLATED BRASS SCREWS & WASHERS OVER RUBBER WASHERS & RAWL PLUG EMBEDDED IN THE WALL OR CHROMIUM PLATED BRASS CLAMPS WITH C.P. BRASS SCREWS (AS REQUIRED BY THE ARCHITECT/ENGINEER-IN-CHARGE) COMPLETE INCLUDING CUTTING & MAKING GOOD WALLS ETC. SIZE(600X910MM)	1	NOS.		
6	LIQUID SOAP DISPENSER: PROVIDING AND FIXING IN POSITION APPROVED MAKE C.P. BRASS LIQUID SOAP DISPENSER FIXED INTO WALL WITH C.P. BRASS SCREWS COMPLETE IN ALL RESPECTS INCLUDING CUTTING AND MAKING GOOD THE WALL ETC. MAKE:(ESS ESS - CROMA SERIES / ESSEL - ECON SERIES /JAQUAR- CONTINENTAL SERIES)	1	NOS.		
7	TOWEL RING:- PROVIDING AND FIXING CP BRASS TOWEL RING COMPLETE WITH BRACKETS FIXED TO WOODEN CLEATS WITH CP BRASS SCREWS WITH CONCEALED FITTING ARRANGEMENT OF APPROVED QUALITY AND COLOR. MAKE:(ESS ESS - CROMA SERIES / ESSEL - ECON SERIES/JAQUAR- CONTINENTAL SERIES)	1	NOS.		

8	WATERPROOFING TOILETS :- PROVIDING AND APPLYING ACRYLIC POLYMER MODIFIED FLEXIBLE CEMENTITIOUS COATING [APPROVED SYSTEMS : (1) SIKA TOP SEAL 107 (2) FOSROC BRUSH BOND IN 2 OR 3 COATS AS PER MANUFACTURERS' SPECIFICATION AND AS APPROVED BY THE ENGINEER-IN-CHARGE TO THE SLAB (FLOOR) AND WALLS UP TO MINIMUM 1 M HEIGHT, COMPLETE. THE TREATMENT TO INCLUDE CLEANING AND WIRE-BRUSHING THE CONCRETE SURFACE, TREATING ALL THE CRACKS (WIDER THAN HAIRLINE), CONSTRUCTION JOINTS AND HONEYCOMBS BY GROUTING WITH SPECIALIZED NON-SHRINK CEMENTITIOUS COMPOUND, GROUTING THE ANNULAR SPACE BETWEEN THE PIPE AND CONCRETE / MASONRY, PROVIDING AND APPLYING A PROTECTIVE 15 MM THICK, CM 1:4 PLASTER ADMIXED WITH INTEGRAL WATERPROOFING COMPOUND, CURING, AT ALL LEVELS AND HEIGHTS, ETC., COMPLETE. WATER PROOFING AS PER SPECIFICATIONS. (CONTRACTOR HAS TO FURNISH A GUARANTEE FOR MATERIAL AND WORKMANSHIP FOR A MINIMUM PERIOD OF 10 YEARS.)	60	SQFT		
9	DISMANTLING WORK :- DISMANTLING OF EXISTING FALSE CEILING INCLUDING REMOVING BASE SUPPORT FRAME IN GI/ WOOD ETC. AND DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND. DISMANTLING OF EXISTING PARTITIONS WITH DOORS IN WOOD/ GYPSUM INCLUDING REMOVING BASE SUPPORT FRAME IN GI/ WOOD ETC. COMPLETE WITH GLASS AND DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND. DISMANTLING AND REMOVAL OF EXISTING ELECTRICAL INSTALLATIONS, WIRING, SWITCHES, SOCKETS, CONDUITS, LIGHT FIXTURES, STABILIZERS ETC. COMPLETE IN ALL RESPECTS AND MAKING SITE READY FOR NEW INTERIOR INSTALLATIONS. THE ITEM INCLUDES DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND. DISMANTLING AND REMOVAL OF EXISTING AC UNITS (INDOOR & OUTDOOR) INCLUDING THE REMOVAL OF THE COPPER PIPING, DRAIN PIPE, INTERCONNECTING CABLES ETC. COMPLETE IN ALL RESPECTS AND MAKING SITE READY FOR NEW INTERIOR INSTALLATIONS. THE ITEM INCLUDES DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND. DISMANTLING OF FILLED UP AREA/ RAISED FLOORS/ CONCRETE FILLING, PCC, FOAM CONCRETE ETC. FROM THE EXISTING FLOOR, TOILETS, PALTRY ETC. COMPLETE IN ALL RESPECTS AND PREPARATION OF THE SURFACE TO TAKE NEW FLOORING THE COST TO INCLUDE THE DISPOSAL OF DEBRIS TO THE NEAREST MUNICIPAL GROUNDS.DISMANTLING AND REMOVAL OF EXISTING TABLES, LOW & FULL HT. STORAGEES, SIDE RACKS, PIN UP BOARDS, WALL PANELING COMPLETE IN ALL RESPECTS AND MAKING SITE READY FOR NEW INTERIOR INSTALLATIONS. THE ITEM INCLUDES DISPOSAL OF UNSERVICEABLE MATERIAL TO THE CLOSEST DUMPING GROUND.	1	JOB		
SUB TOTAL (A)					
B FURNISHING WORKS					
S. NO.	DESCRIPTION	QUANTITY	UNIT	RATE (RS.)	AMOUNT
1	GYPSUM CEILING WITH STEPS PROVIDING AND FIXING SUSPENDED PLAIN FLASE CEILING USING GYPSUM BOARD OF 12.5 MM THICKNESS AT ALL HEIGHT INCLUDING PROVIDING OF METAL FRAME WORK MADE OF GYPROC GYPSERRA™ OR EQUIVALENT WITH MINIMUM SHEET THICKNESS OF 0.50 MM FOR PERIMETER, CEILING SECTION AND CEILING ANGLE AND 0.90 MM FOR INTERMEDIATE CHANNEL. PERIMETER CHANNEL IS FIXED ALONG THE PERIMETER OF EXISTING WALL/PARTITION WITH THE HELP OF HILTI HPS - 1 (6X40) IMPACT ANCHOR, AT 600MM CENTRES. GYPSERRA™ OR EQUIVALENT INTERMEDIATE CHANNEL IS SUSPENDED BY FIXING IT TO THE GYPROC® OR EQUIVALENT SOFFIT CLEAT GALVANISED 150GSM(IS277). SOFFIT CLEAT AND GYPROC® OR EQUIVALENT RAWL PLUG - Ø8X45MM {MATERIAL-IS 513 CR2 GRADE, ZINC COATING (7 TO 8 MICRONS) PULL OUT LOAD- 7.5KN FOR M30 CONCRETE GRADE} CREATING 1220MM X 1220MM GRID. SUSPENDED INTERMEDIATE SHOULD BE BRACED WITH INTERMEDIATE CHANNEL AT EVERY 1750MM C/C. BRACING SHOULD BE DONE ALONG MINOR AXIS. INTERMEDIATE CHANNEL IS FIXED TO THE CEILING ANGLE WITH M6 X 12MM HEX BOLT & HEX NUT ARRANGEMENT {MATERIAL-AS PER EN 10083 FINISH - ZINC PLATING} OR WITH 2 NOS OF Ø4.2X13 GYPROC® METAL TO METAL SCREW {MATERIAL-CARBON STEEL EN-ISO 7049/50 FINISH- ZINC COATING THICKNESS- 4.14MICRON.}	1800	SQFT		
	THE CEILING SECTION IS THEN FIXED TO THE INTERMEDIATE CHANNEL WITH THE HELP OF GYPROC® CONNECTING CLIP {MATERIAL-HIGH CARBON SPRING STEEL WIRE(BS970GR.EN42)-46-48HRC,FINISH-ZINC PLATING 4-6 MICRON} AND IN DIRECTION PERPENDICULAR TO THE INTERMEDIATE CHANNEL AT 457MM C/C. - SINGLE LAYER OF 12.5MM TAPERED EDGE GYPROC GYPBOARD® PLAIN OR EQUIVALENT {CONFORMING TO IS 2095 PART 1:2011, CERTIFIED BOARD} IS THEN SCREW FIXED TO CEILING SECTION WITH 25MM DRYWALL SCREWS {MATERIAL-CARBON STEEL EN-ISO 7049/50} AT 230MM CENTRES ON CEILING SECTION & 150MM AT PERIPHERY OF CEILING. FINALLY SQUARE AND TAPERED EDGES OF THE BOARDS ARE TO BE JOINTED AND FINISHED SO AS TO HAVE A FLUSH LOOK WHICH INCLUDES FILLING AND FINISHING WITH GYPROC® PROFILL JOINTING COMPOUND OR EQUIVALENT {CONFORMS TO ASTM C475}. GYPROC® OR EQUIVALENT JOINT PAPER TAPE. VERY IMPORTANT: {MATERIAL QUALITY - GI(IS513).YS-260MPA,FINISH-GALVANISED 150GSM(IS277) }; MATERIAL TEST CERTIFICATE (MTC) FROM THE MANUFACTURING COMPANY MAY BE DEMANDED ON SITE BEFORE OR DURING THE WORK. ONLY PLAN AREA WILL BE MEASURED FOR PAYMENT.				
2	ARMSTRONG 600 X 600 MM PPGI METAL MICROLOOK LAY-IN STANDARD PERFORATED TILES WITH ARMSTRONG SILHOUETTE 38 WITH 15 MM EXPOSED GRID SYSTEM	1500	SQFT		
a	PROVIDING & FIXING HORIZONTAL LEVEL SUSPENDED CEILING COMPRISING OF ARMSTRONG PPGI MICROLOOK LAY-IN STANDARD PERFORATED METAL CEILING CONSISTING OF 600X600MM (NOMINAL SIZE) TILES MADE OF 120 GSM PRE-PAINTED GALVANIZED IRON (PPGI), GRADE - GPL AS PER IS 277 (2018) WITH COATING DURABILITY OF CLASS C1 AS PER IS 14246 SUITABLE FOR ARCHITECTURAL FINISHES OF 0.5MM THICKNESS AS PER IN IS:513 (2008) IN GLOBAL WHITE COLOR WITH SQUARE REGULAR/MICROLOOK 90° EDGE HAVING 8MM DROP AND 5.5MM FLANGE. TILE SHALL HAVE PERFORATION HAVING HOLE DIAMETER 2.5MM AND OPEN AREA 16% WITH LINEAR AND DIAGONAL PITCH OF 5.5MM AND 7.7MM RESPECTIVELY AND A BORDER OF 10MM. THE DIFFERENCE BETWEEN THE 2 DIAGONAL DIMENSIONS OF THE TILE TO BE LESS THAN 1MM. TILES SHALL BE FLATTENED BY PRECISION LEVELLER TO MINIMIZE SAG TO LESS THAN 1/400MM. THE TILE SHALL BE PRE-PAINTED USING ROHS COMPLIANT POLYESTER PAINT ON FACE OF THICKNESS RANGING FROM 15 -30 MICRONS AND EPOXY PAINT ON BACK OF THICKNESS 4-10 MICRON. THE PAINT COATING SHALL PASS SALT SPRAY TEST FOR 350 HOURS (FACE) AND 200 HOURS (BACK) AS PER ASTM B117, QUV -A TEST FOR 500 HOURS AS PER ASTM G-154 - (CYCLE - 1) AND HUMIDITY TEST FOR 500 HOURS AS PER DIN 50017.THE PAINT SHALL HAVE AN ADHESION OF GTO AS PER EN ISO 2409. THE SHADE VARIATION ACROSS BATCHES SHALL BE DELTA E<0.8 USING EXCITE/BYK GARDNER INSTRUMENT AND GLOSS LEVEL OF 12±5% AT 60° AS PER ASTM D523.THE TILE SHALL HAVE A LIGHT REFLECTANCE OF ≥ 63% IN ACCORDANCE TO ASTM 1477-98. BACK SIDE OF THE TILE SHALL HAVE SOUNDTEX FLEECE HOT PRESSED MECHANICALLY FOR UNIFORM BONDING TO ACHIEVE NRC UP TO 0.7 (AVERAGE VALUE OF ABSORPTION CO-EFFICIENT READINGS TAKEN AT 250 HZ, 500 HZ, 1000 HZ AND 2000 HZ) AS PER ASTM C-423 AND FIRE PERFORMANCE OF CLASS 0/1 AS PER BS 476 PART 6 & 7 IN MODULE SIZE OF 600X600MM.				
	SUSPENSION: THE TILE SHALL BE LAID ON ARMSTRONG SILHOUETTE 38 PROFILE GRID SYSTEM WITH 15MM WHITE FLANGES INCORPORATING A 6MM CENTRAL REVEAL IN WHITE/BLACK COLOUR WITH MITRED ENDS & "BIRD'S MOUTH" NOTCHES TO PROVIDE MITRED CRUCIFORM JUNCTIONS COLOUR GLOBAL WHITE (MATCHING TO TILE COLOR).GRID SHALL HAVE DOUBLE STROKE ROTARY STITCHING ON ALL T SECTIONS I.E. THE MAIN RUNNER, 1200 MM & 600 MM CROSS TEES WITH A WEB HEIGHT OF 38MM (ALL SECTIONS). THE DEFLECTION LOADING OF THE SYSTEM SHALL BE 7.9 KG/M2 (AS PER STANDARD INSTALLATION LAYOUT MENTIONED BELOW) AND MAIN BEAM TESTED AS PER ASTM C635 (DEFLECTION LIMIT LESS THAN L/360) WITH A DEFLECTION LOADING OF 9.5 KG/M. THE END DETAILS OF THE CROSS TEE SHALL BE MADE OF PRE HARDENED STEEL CLIP FIXED TO THE ENDS OF THE CROSS TEE TO PROVIDE DOUBLE LOCKING BETWEEN "CROSS TEE TO CROSS TEE" AND "CROSS TEE TO MAIN BEAM". ALL MAIN BEAM TO MAIN BEAM AND CROSS TEE TO CROSS TEE CONNECTION SHALL HAVE A PULL OUT STRENGTH OF MORE THAN 100KG. THE T SECTIONS SHALL BE MADE OF 90 GSM AS PER IS 277 (2003) PRE-PAINTED STEEL WITH BAKED POLYESTER PAINT OF 0T BENDING CAPABILITY. THE TILE & GRID SYSTEM USED TOGETHER SHALL CARRY A 10 YEAR WARRANTY AGAINST MANUFACTURING DEFECT AND MANUFACTURER SHALL PROVIDE A WARRANTY CERTIFICATE. THE TILE & GRID SHALL HAVE THE MANUFACTURERS NAME EMBOSSED/PRINTED ON IT. THE SUPPLY SHALL BE BACKED BY A MANUFACTURING TEST CERTIFICATE.				
	INSTALLATION: TO COMPRISE MAIN RUNNER SPACED AT 1200MM SECURELY FIXED TO THE STRUCTURAL SOFFIT USING ARMSTRONG SUSPENSION SYSTEM (SPECIFICATIONS BELOW) AT 1200MM MAXIMUM. THE FIRST/LAST ARMSTRONG SUSPENSION SYSTEM AT THE END OF EACH MAIN RUNNER SHALL NOT BE GREATER THAN 450MM FROM THE ADJACENT WALL ALONG WITH THE FIRST AND THE LAST MAIN BEAM SHALL BE AT LESS THAN 600MM FROM THE WALL. FLUSH FITTING 1200MM LONG CROSS TEES TO BE INTERLOCKED BETWEEN MAIN RUNNERS AT 600MM TO FORM 1200 X 600 MM MODULE. CUT CROSS TEES LONGER THAN 600MM REQUIRE INDEPENDENT SUPPORT. 600 X 600MM MODULE TO BE FORMED BY FITTING 600MM LONG FLUSH FITTING CROSS TEES CENTRALLY BETWEEN THE 1200 MM CROSS TEES.PERIMETER TRIM TO BE ARMSTRONG WALL ANGLES OF SIZE 3000X19X19MM, SECURED TO WALLS USING SCREWS AT 450MM CENTRE TO CENTRE MAXIMUM. INSTALLATION SHALL BE CARRIED OUT AS PER ARMSTRONG RECOMMENDED PROCEDURE.				

b	12.5MM THICK FULLY PERFORATED GYPSUM BOARD (MAKE: SAINT GOBAIN)				
	PROVIDING AND FIXING SUSPENDED FALSE CEILING WITH 12.5MM FULLY PERFORATED GYPSUM BOARD (MAKES-SAINT GOBAIN) TO THE GRID COMPRISING OF COLD ROLLED GALVANIZED METAL SECTION TO THE REQUIRED LINE AND LEVEL. THE GRID CONSISTING OF A PERIMETER CHANNEL(MF6A OF DIMENSION 20MMX27MMX37X3.5M) FIXED ROUND THE PERIMETER TO RECEIVE AND OF THE CEILING SECTION (MF5) AND OUTER EDGE TO GYP-BOARD. THE INTERMEDIATE CHANNEL (MF7 OF DIMENSION 15MMX45MMX0.9MMX3.5M) AT 1200MM C/C IN THE ONE DIRECTION AND THE CEILING SECTION (MF5 OF DIMENSION 80MMX26MMX0.5MX3.5M) AT 450MM C/C IN THE OTHER DIRECTION TO BE CONNECTED BY A CONNECTING CLIP. THE GRID TO BE SUSPENDED WITH AN ADJUSTABLE STRAP HANGER(MF8) OF DIMENSION 25MMX9.5MM AT 1200MM C/C ON BOTH WAYS FROM THE STRUCTURAL SOFFIT CLEAT AND EXPANDABLE BOLTS/FASTENERS NUT AND BOLTS TO BE USED TO CONNECT STRAP HANGERS TO SOFFIT CLEAT	340	SQ.FT		
3	WOODEN CEILING (1.25MM MICA) :- PROVIDING AND FIXING 1.25 MM THICK LAMINATE AS PER SELECTION OF ARCHITECT OR ENGINEER IN CEILING OVER 12 MM THK. IS 303 BWR PLY SCREWED TO GI CEILING SECTIONS ALSO INCORPORATING 2" X 2" SOFT BATTENS SECTIONS IN FRAMINGS GRIDS AS PER DRAWINGS (FRAMEWORK TO HAVE COATING OF FIRE RETARDENT AND ANTI-TERMITE PAINT) NECESSARY M.S. HANGERS, SCREWS, CLIPS, PU POLISHING AND POLYURETHENE COATING ETC.THE PAYMENT AREA WILL BE THE VISIBLE AREA ONLY THE WORK SHOULD BE COMPLETE AS PER INSTRUCTIONS OF ARCHITECT OR ENGINEER IN CHARGE.	1,080.00	SQ.FT		
4	WOODEN RAFTER/BATTEN (1.25MM MICA) :- PROVIDING AND FIXING OF WOODEN RAFTER OF APPROX SIZE 6 " X 3" MADE OUT OF WOODEN MEMBER AND DULY CLADDED WITH 1.25 MM THICK LAMINATE 1/C FIXING THE SAME ON THE EXISTING CEILING / FLOOR ETC COMPLETE AS REQD. COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT./ENGINEER.	60	RMT		
5	FULL HEIGHT PARTITIONS UPTO 9'-0" HIGH (BOTH SIDE 1MM THK. MICA)				
	PROVIDING AND FIXING WOODEN FULL HEIGHT PARTITION WITH FOLLOWING SPECIFICATIONS: (A) PROVIDING AND FIXING PANNELLING ON COLUMN/WALL. FRAMING SHALL CONSIST OF HEAVY DUTY ALUMINIUM BOX SECTIONS 44MMX44 MM(16 GAUGE) WITH MAXIMUM SPACING OF @ 600MM C/C BOTH HORIZONTALLY AND VERTICALLY. THE FRAME SHALL BE FIXED RIGIDLY AT FLOOR LEVEL AND CEILING LEVEL WHEREVER POSSIBLE. THE RATE SHOULD ALSO INCLUDE NECESSARY STRENGTHENING WITH ADDITIONAL MEMBERS AT DOORS AND OTHER OPENINGS. (B) THE PARTITION SHALL HAVE 9MM HDHMR OF APPROVED MAKE FIXED ON BOTH SIDES WITH SCREWS FOR THE ENTIRE HEIGHT OF THE PARTITION AND FINISHED WITH APPROVED 1.0MM TH. HIGH GLOSS LAMINATE OF APPROVED MAKE OF DESIRED SHADE AND DESIGN ON BOTH SIDES. WOODEN MOLDING, LIPPING ETC. AS DIRECTED BY BANK / ARCHITECT SHALL BE PROVIDED WHEREVER REQUIRED. THE PARTITION SHALL HAVE SKIRTING AND INTERMEDIATE BANDS FINSHIED WITH METALLIC HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN. (C) THE FULL HEIGHT PARTITION SHALL BE WITH OR WITHOUT 8MM CLEAR FLOAT GLASS WITH ETCHING FIXED AS PER DRAWING WITH 75MM X 12MM TEAK WOOD JAMB/CHAOWKHAT AROUND GLASS OPENING AND 12MM X 12MM TEAK WOOD BEADING FOR FIXING OF GLASS ON BOTH SIDES. AS PER THE DIRECTION OF ENGINEER-IN-CHARGE AND DESIGN. (D) THE WORK TO INCLUDE PROVIDING AND FIXING OF PARTLY GLAZED WOODEN DOOR SHUTTERS USING 35MM READYMADE ISI FLUSH DOOR SHUTTER WITH 1.0MM THICK HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN AS PER DRAWING WITH TEAK WOOD FRAME OF 75MM X 40MM. THE DOOR SHALL HAVE 6MM THICK TEAK WOOD LIPPING ALL AROUND THE EDGES. THE DOOR SHALL HAVE VISION PANELS WITH 8MM THICK CLEAR FLOAT GLASS WITH ETCHING FIXED WITH DOUBLE 14MMX25MM THICK TEAK WOOD MOULDING AS PER DESIGN. THE EXPOSED SURFACE OF WOOD SHALL BE DECO PAINTED IN DESIRED SHADE. THE DOOR SHALL BE COMPLETE IN ALL RESPECT WITH HARDWARE HANDLES, DOOR STOPPERS, 8" TOWER BOLTS, HINGES,DOOR CLOSER,MORTISE LOCK ETC ALL IN BRASS.	1650	SQFT		
6	FULL HEIGHT PARTITIONS UPTO 9'-0" HIGH (ONE SIDE 1MM THK. MICA OTHER SIDE 1.25MM THK MICA)				
	PROVIDING AND FIXING WOODEN FULL HEIGHT PARTITION WITH FOLLOWING SPECIFICATIONS: (A) PROVIDING AND FIXING FULL HEIGHT PARTITION, FRAMING SHALL CONSIST OF HEAVY DUTY ALUMINIUM BOX SECTIONS 44MMX44 MM(16 GAUGE) WITH MAXIMUM SPACING OF @ 600MM C/C BOTH HORIZONTALLY AND VERTICALLY. THE FRAME SHALL BE FIXED RIGIDLY AT FLOOR LEVEL AND CEILING LEVEL WHEREVER POSSIBLE. THE RATE SHOULD ALSO INCLUDE NECESSARY STRENGTHENING WITH ADDITIONAL MEMBERS AT DOORS AND OTHER OPENINGS. (B) THE PARTITION SHALL HAVE 9MM HDHMR OF APPROVED MAKE FIXED ON BOTH SIDES WITH SCREWS FOR THE ENTIRE HEIGHT AND INNER SIDE FINISHED WITH 1.25 MM THICK LAMINATE AS PER SELECTION OF ARCHITECT OR ENGINEER IN CHARGE & OUTER SIDE SHOULD BE FINISHED WITH APPROVED 1.0MM TH. LAMINATE OF DESIRED SHADE AND DESIGN. WOODEN MOLDING, LIPPING ETC. AS DIRECTED BY BANK / ARCHITECT SHALL BE PROVIDED WHEREVER REQUIRED. THE PARTITION SHALL HAVE SKIRTING AND INTERMEDIATE BANDS FINSHIED WITH METALLIC HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN. (C) THE FULL HEIGHT PARTITION SHALL BE WITH OR WITHOUT 8MM CLEAR FLOAT GLASS WITH ETCHING FIXED AS PER DRAWING WITH 75MM X 12MM TEAK WOOD JAMB/CHAOWKHAT AROUND GLASS OPENING AND 12MM X 12MM TEAK WOOD BEADING FOR FIXING OF GLASS ON BOTH SIDES. AS PER THE DIRECTION OF ENGINEER-IN-CHARGE AND DESIGN. (D) THE WORK TO INCLUDE PROVIDING AND FIXING OF PARTLY GLAZED WOODEN DOOR SHUTTERS USING 35MM READYMADE ISI FLUSH DOOR SHUTTER WITH 1.25MM THICK HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN AS PER DRAWING WITH TEAK WOOD FRAME OF 75MM X 40MM. THE DOOR SHALL HAVE 6MM THICK TEAK WOOD LIPPING ALL AROUND THE EDGES. THE DOOR SHALL HAVE VISION PANELS WITH 8MM THICK CLEAR FLOAT GLASS WITH ETCHING FIXED WITH DOUBLE 14MMX25MM THICK TEAK WOOD MOULDING AS PER DESIGN. THE EXPOSED SURFACE OF WOOD SHALL BE DECO PAINTED IN DESIRED SHADE. THE DOOR SHALL BE COMPLETE IN ALL RESPECT WITH HARDWARE HANDLES, DOOR STOPPERS, 8" TOWER BOLTS, HINGES,DOOR CLOSER,MORTISE LOCK ETC ALL IN BRASS.	230	SQFT		
	NOTE:- (I) MATERIAL TEST CERTIFICATE (MTC) FROM THE MANUFACTURING COMPANY MAY BE DEMANDED ON SITE BEFORE OR DURING THE WORK. (II) ALL HDHMR TO BE SPRAYED WITH ANTI TERMITE AND ANTI BORER SPRAY. (III) RATES TO INCLUDE ALL NECESSARY SUPPORTS AND AS PER DETAILS. (IV) MEASUREMENTS TO BE RECORDED UP TO FINISHED FALSE CEILING LEVEL. (V) COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT./ENGINEER.				
7	SINGLE SKIN PARTITION ABOVE CEILING				
	AS OF THE ABOVE BUT PROVIDING AND FIXING SINGLE SKIN PARTITION ABOVE FALSE CEILING(WHERE FALSE CEILING IS PROVIDED ONLY ON ONE SIDE) FOR A HEIGHT OF UP TO 600MM OR NEAR ABOUT SOFFIT OF ROOF USING ALUMINIUM FRAME AS SPECIFIED ABOVE ALONG WITH 6MM THICK HDHMR LINED ON ONLY ONE SIDE AND LINING WITH 1MM THK LAMINATE OF APPROVED SHADE AND AMKE ALONG WITH GROOVES.	170	SQFT		

8	<p>LOW HEIGHT PARTITION 4'-0" HIGH :- PROVIDING AND FIXING WOODEN LOW HEIGHT PARTITION WITH FOLLOWING SPECIFICATIONS:- (A)PROVIDING AND FIXING PANNELLING ON COLUMN/WALL. FRAMING SHALL CONSIST OF HEAVY DUTY ALUMINIUM BOX SECTIONS 44MMX44 MM(16 GAUGE) WITH MAXIMUM SPACING OF @ 600MM C/C BOTH HORIZONTALLY AND VERTICALLY. THE FRAME SHALL BE FIXED RIGIDLY AT FLOOR LEVEL AND CEILING LEVEL WHEREVER POSSIBLE. THE RATE SHOULD ALSO INCLUDE NECESSARY STRENGTHENING WITH ADDITIONAL MEMBERS AT DOORS AND OTHER OPENINGS. (B) THE PARTITION SHALL HAVE 9MM HDHMR OF APPROVED MAKE FIXED ON BOTH SIDES WITH SCREWS FOR THE ENTIRE HEIGHT OF THE PARTITION AND FINISHED WITH APPROVED 1.0MM TH. HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN ON BOTH SIDES. WOODEN MOLDING, LIPPING FINISHED WITH MELAMINE /PU POLISH ETC. AS DIRECTED BY BANK / ARCHITECT SHALL BE PROVIDED WHEREVER REQUIRED. THE PARTITION SHALL HAVE SKIRTING AND INTERMEDIATE BANDS FINISHED WITH METALLIC HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN. (C) THE LOW HEIGHT PARTITION SHALL HAVE 12 MM THICK GLASS WITH ETCHING AS PER DESIGN FIXED WITH STAINLESS STEEL WALL CLADDING PROFILE (WCP) OF APPROVED MAKE AT BOTTOM AND SIDES WITH TOP SURFACE AND OTHER SIDE FREE. ALL THE EDGES OF THE 10MM GLASS SHALL BE DULY GRINDED/BEVELLED AND POLISHED.THE RATE INCLUDING FITTING OF GLASS COMPLETE AS DIRECTED BY BANK.COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT /ENGINEER (D) THE PARTION SHOULD HAVE 3" WIDE ALUMINIUM BEADING OF ON EADGES OF PARTITION.</p>	900	SQFT		
9	<p>12MM THICK TOUGHENED GLASS DOORS WITH ETCHING:- PROVIDING AND FIXING IN POSITION 12MM CLEAR FLOAT TOUGHENED GLASS FOR NAKED GLASS DOOR. THE WORK TO INCLUDE MAKING NECESSARY TEMPLATE FOR ALL THE GLASSES AND THEN CUTTING THE CLEAR FLOAT GLASS TO CORRECT SIZE, MAKING ALL THE NECESSARY HOLES, CUTS ETC., AND THEN TOUGHENING THE SAME. THE COST TO INCLUDE ALL HARDWARE REQUIRED VIZ., OR APPROVED MAKE FLOOR SPRING WITH ITS ACCESSORIES, TOP PIVOT, CENTER LOCK, 450MM GLASS DOOR HANDLES ETC., ALONG WITH ETCHING WITH SAND BLASTING/FROSTED FILM AS PER APPROVED DESIGN AND DRAWING. THE MAXIMUM SIZE OF EACH GLASS SHALL BE AS PER THE DRAWING OR THE DIRECTION OF THE ENGINEER-IN-CHARGE. THE RATE IS FOR A FINISHED ITEM OF WORK ETC., COMPLETE AS DIRECTED.</p>	66.5	SQFT		
10	<p>12MM THICK TOUGHENED GLASS FIXED PARTITIONS WITH ETCHING UPTO 9'-0" HT. PROVIDING AND FIXING IN POSITION 12MM CLEAR FLOAT TOUGHENED GLASS PARTITION WITH PATCH FITTINGS FOR THE FULL HEIGHT GLASS PARTITIONS AS PER THE DIRECTION OF THE ENGINEER-IN-CHARGE. THE WORK TO INCLUDE MAKING NECESSARY TEMPLATE FOR ALL THE GLASSES AND THEN CUTTING THE CLEAR FLOAT GLASS TO CORRECT SIZE, MAKING ALL THE NECESSARY HOLES, CUTS ETC., THEN TOUGHEN THE SAME. THE COST TO INCLUDE ALL HARDWARE (PATCH FITTINGS ETC) REQUIRED OF APPROVED MAKE VIZ., SINGLE CORNER PATCH, TOP AND BOTTOM CORNER PATCH ETC. OR AS PER THE DIRECTION OF THE ENGINEER-IN-CHARGE, ALONG WITH ETCHING WITH SAND BLASTING/FROSTED FILM AS PER APPROVED DESIGN AND DRAWING. THE MAXIMUM SIZE OF EACH GLASS SHALL BE 1200MM TO 2000MM X 2400MM TO 2700MM AS PER THE SITE REQUIREMENT. THE RATE IS FOR A FINISHED ITEM OF WORK ETC., COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT /ENGINEER.THE COST TO INCLUDE THE COST OF BEVELLING AND SMOOTHENING OF THE EXPOSED EDGES OF THE GLASS.</p>	215	SQFT		
11	<p>DGM TABLE WITH SIDE CREDENZA</p>				
	<p>(A) PROVIDING AND FIXING AT SITE OFFICER'S TABLE MADE OF 20 MM THK. HDHMR WITH 12 MM THK CORIAN OF SOLID SURFACE OF APPROVED MAKE AND DESIGN ON OUTER VISIBLE SURFACES; SINGLE COLOR ON HORIZONTAL SURFACE & TWO COLOR ON VERTICAL SURFACES. . THE FRONT OF THE TABLE TOP SHALL BE PROJECTED AND CURVED AS PER DRAWING. PROVISION FOR 3" DIA. ROUND/3" SQUARE STAINLESS STEEL OF GRADE 304 CABLE MANAGER FOR COMPUTER / ELECTRICAL CABLES AT APPROPRIATE PLACE, WILL BE MADE IN THE TOP SURFACE OF THE TABLE. ESTEEM BIEGE WOOD LIPPING WILL BE PROVIDED ON ALL THE EDGES OF THE TABLE, INCLUDING BOTTOM TOUCHING THE FLOOR AND THE DRAWERS. THE TABLE TOP SHALL BE PROVIDED WITH 8MM TOUGHENED GLASS. ALL THE EDGES OF THE GLASS SHALL BE GRINDED POLISHED INCLUDING HOLE FOR CABLE MANAGER.</p>				
	<p>THE COUNTER SHALL HAVE A WOODEN KEYBOARD REST OF SIZE 600MM X 270MM MADE WITH 19MM PLY FIXED WITH SLIDING TELESCOPIC CHANNELS(SOFT CLOSE) OF APPROVED MAKE. THE WORK SHALL ALSO INCLUDE PROVISION OF FOOT REST MADE WITH WOODEN MEMBER OF SECTION 3" X 5" ALONG THE LEG SPACE.</p>				
	<p>(B) THERE SHALL BE PROVISION OF ONE STORAGE CABINET 1'3" WIDE. THE FRAME SHALL BE MADE WITH 19MM THICK COMMERCIAL BOARD. THE CABINET SHALL HAVE TWO LOCKABLE DRAWER RUNNING ON SIDE MOUNTING DRAWER SLIDES (SOFT CLOSE CHANNELS) OF APPROVED MAKE & ONE CUPBOARD WITH SHUTTER BENEATH THE DRAWER, MADE OF 19MM THICK COMMERCIAL BLOCK BOARD WITH 1MM THICK HIGH GLOSS LAMINATE OF APPROVED MAKE AND DESIGN ON FRONT FACE, HANDLE / KNOB AND MAGNETIC CATCHER SHALL BE PROVIDED ON ONE SIDE OF THE TABLE AS PER LAYOUT. THE SIDES OF THE DRAWER SHALL BE MADE OF 12MM THICK PLYWOOD, BOTTOM OF 6MM THICK PLYWOOD & FRONT OF 19MM THICK BLOCK BOARD.</p>				
	<p>ALL OTHER SURFACES I.E. INSIDE / LEG SPACE OF TABLE, INSIDE OF DRAWER / CUPBOARD SHALL BE PROVIDED WITH 0.8MM THICK HIGH GLOSS LAMINATE OF APPROVED MAKE AND DESIGN, AND WOOD LIPPING / BEADING SHALL BE PU POLISHED WITH MATCHING PIGMENT/DECO PAINTED IN DESIRED COLOUR. THE TABLE SHALL HAVE A CPU LEDGE MADE OF 19MM THICK BLOCK BOARD ON ONE SIDE, COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT/ENGINEER. CORIAN MAKE:- DUPONT/ LG/ MERINO/ NOTE- COLOUR OF CORIAN SHOULD BE OTHER THAN WHITE, AS SELECTED AND APPROVED BY THE ARCHITECT AND IF WHITE COLOUR IS FOUND TO BE USED AT SITE THEN NECESSARY DEDUCTIONS SHALL BE MADE FOR THE DEVIATION AS DEEMED RIGHT BY THE ARCHITECT AND THE CONTRACTOR SHALL HAVE NO SAY ON THE SAME.</p>				
	<p>TABLE SIZE: 7'-0" X 3' 0" X 2'-6" (MUST BE KEPT LOOSE WITHOUT FIXING TO THE WALL)</p>	1	NO.		
12	<p>SIDE CREDENZAS: SIZE-3'-00"/4'-6" HT.- 2'-6" (MODULAR) STRUCTURE MADE OUT OF 18MM THICK HDHMR CONFIRMING TO IS: 12823, TOP POST FORMED FRONT SIDE & ALL OTHER EDGES 2MM THICK PVC EDGE BANDING(REAHU), SHUTTER IN 18MM THICK SLIDER WITH 2MM EDGE BANDING AND ALL OTHER NECESSARY HARDWARE LIKE LOCKS, HANDLE,CHANNELS. INSIDE TO BE DIVIDED IN TWO/ THREE SHELVES IN 25MM THICK MDF WITH EXTRA SUPPORTS OF EQUAL SIZE. CABINET LAMINATE TO BE MATCHED WITH TABLE AND SIDE UNIT</p>	195	SQFT		
13	<p>MODULAR WORK STATIONS (IKEA/NILKAMAL/PEPPERFRY/URBAN LADDER/DURIAN/GOODREJ OR EQUIVALENT) PROVIDING AND FIXING TABLE TOPS IN CURVILINEAR PROFILE MADE OF 25MM THICK HDHMR BOARD OF APPROVED SHADE & COLOUR FOR THE TABLE TOP. THE REAR AND SIDE SUPPORTS SHALL BE PROVIDED WITH 18MM THICK PRE-LAMINATED HDHMR OF APPROVED SHADE & COLOUR. ALL UNFINISHED AND EXPOSED EDGES SHALL BE MACHINE PRESSED WITH 2 MM THICK PVC EDGE BANDING OF APPROVED SHADE USING HOTMELT EVA GLUE. THE WIDTH OF THE TABLE TOP SHALL BE 600MM AT THE ENDS AND CURVED AT THE CENTER. THE OVERALL SIZE OF EACH WORKSTATION IS MINIMUM OF 1500 MM X 1500MM AND WORSTATION TOP HEIGHT IS 750MM. THE DRAWER UNITS (ITEM NO : 4) TO BE FIXED TO THE SIDE SUPPORT AS DIRECTED BY THE ENGINEER IN CHARGE. PAPER JOINTS TO BE MAINTAINED BETWEEN EACH WORKSTATION JUNTIONS TO ENABLE THEM TO RECIEVE GLASS PARTITIONS (ITEM NO :7). CUTTING OF 3" DIAMETER HOLE TO BE CARRIED OUT IN EACH WORKSTATION AND THE SAME TO BE PROVIDED WITH PVC WIRE MANAGERS OF APPROVED SHADE. PAYMENT SHALL BE MADE FOR EACH WORKSTATION UNIT.</p>	25	NOS		

14	DRAWER UNIT PROVIDING & INSTALLING 3 DRAWER PEDASTAL BOXES OF MINIMUM OUTER SIZE 450MM WIDE, 500MM DEEP AND 725MM HT. PEDESTAL UNIT SHALL BE PROVIDED WITH OUTER FRAME MADE OUT OF 18MM THICK PRE-LAMINATED PARTICLE BOARD FOR BOTTOM PANEL, TOP PANEL, SIDE SUPPORTS, INTERMEDIATE SUPPORTS AND SKIRTING. THE REAR PANEL SHALL BE MADE OF 8MM THICK PRE-LAMINATED PARTICLE BOARD OF APPROVED MAKE. THE DRAWERS SHALL BE MADE OF 19MM THICK PRE-LAMINATED PARTICLE BOARD FOR THE FRONT AND VERTICAL SUPPORTS AND 9MM THICKNESS FOR THE BOTTOM SUPPORT. OUT OF THE 3 DRAWERS THE TOP FIRST 2 NOS. SHALL BE OF 100MM DEEP DRAWER & THE BOTTOM ONE SHALL BE OF FILING DRAWER. THE DRAWERS SHALL HAVE PUSH PULL ARRANGEMENTS WITH HEAVY DUTY TELESCOPIC CHANNELS OF GODREJ OR EQUIVALENT MAKE. FOR DRAWER PULLING, SIDE WISE TAPERED RECESS PROVIDED IN SHELL BEHIND DRAWER FRONTS. LOCKING : 10 LEVER CAM LOCK & CENTRAL RH LOCKING WITH ACTUATOR & LOCK CHANNEL MECHANISM. THE FRONT PRELAMINATED PARTICLE BOARDS ALL EDGES SHALL BE FINISHED WITH 2MM THICK MATCHING PVC EDGE BANDING.	25	NO		
15	KEY BOARD TRAY WITH PULLOUT MOUSE PAD AND SOFT PAD PROVIDING & FIXING EBCO OR EQUIVALENT MAKE COMPUTER KEYBOARD TRAY OF MINIMUM 550 MM - 600MM LENGTH, 200MM EXTENSION MADE OF METAL OR PRELAMINATED MDF OR PVC BODY WITH RAISED ARM REST, HEIGHT ADJUSTMENT TELESCOPIC CHANNELS, PULL OUT MOUSE PAD AND WITH SOFT PALM. THE TRAY MOVEMENT SHALL BE ON BALL SLIDES. THE INTERNAL DIMENSION OF THESE TRAYS SHALL BE SUITABLE TO ACCOMMODATE ANY STANDARD KEY BOARD. THE FRONT EDGE OF THE TRAY IS PROVIDED WITH A SOFT PAD, WHICH SERVES AS A WRIST REST. THE KEY BOARD SHALL BE FIRMLY FIXED TO THE BOTTOM OF THE WORK STATION'S TOP USING ANTI-RUST CP SCREWS, WITH PROPER ALIGNMENT TO HAVE SMOOTH PUSH-PULL ARRANGEMENT OF KEY BOARD TRAY.	25	NO		
16	GLASS PARTITION BETWEEN TABLES PROVIDING & FIXING SANDWICHED GLASS PARTITIONS CONSISTING OF 2 NOS OF 4MM THICK TOUGHENED SANDWICH GLASS, WITH 0.5MM THICK COLOURED LAMINATION FILM IN BETWEEN OF APPROVED SHADE. THE SANDWICHED GLASS PARTITION TO BE FIXED ON THE JUNCTION BETWEEN TWO TABLE USING POWDER COATED ALUMINIUM SOLID FISH MOUTHED SECTIONS SCREWED TO THE TABLES. THE GLASS PANELS SHOULD BE ROUNDED IN THE CORNERS AND THE EDGES TO BE POLISHED.54" X 16". ANY VARIATION IN SIZE SHALL BE PAID PROPORTIONATELY.				
A	PANEL SIZE : 54" X 16"	50	NO		
B	PANEL SIZE : 20" X 16"	40	NO		
18	WORKSTATION ACCESSORIES PROVIDING AND FIXING THE FOLLOWING ACCESSORIES				
A	TABLE MAT (EBCO TM 6035 OR EQUIVALENT)	5	NO		
B	PVC WORKSTATION TRAY (EBCO WSTR-9 OR EQUIVALENT)	25	NO		
C	PVC NAME PLATE	41	NO		
19	RECEPTION TABLE - (5'-0" X 2'-0") WITH FRONT LEDGE IN 12MM THK BENDABLE ACRYLIC SOLID SURFACE (CORIAN) (NON-WHITE COLOUR) AS PER DESIGN	1	NOS.		
	PROVIDING AND MAKING A TABLE OF OVER ALL SIZE OF TOP AS MENTIONED ABOVE AND AS PER DESIGN GIVEN. IT SHALL CONSIST OF 18MM THK. BWP.PLY TOP , SIDES AND FRONT AND FINISHED WITH 1.0 MM THK LAMINATE OF APPROVED SHADE AND MAKE . ALL INNER SURFACES SHALL BE FINISHED WITH 0.80 MM THK LAMINATE OF WHITE COLOUR. IT SHALL ALSO CONSIST OF A SET OF 3 DRAWER UNIT WITH CENTRAL LOCKING SYSTEM ON THE RIGHT SIDE OF THE TABLE AND A SIDE CADENZA WITH DRAWERS ON TOP AND SHUTTERS BELOW AS PER THE DETAILED DRAWING, ON THE LEFT SIDE. THE DRAWER UNIT AND SIDE CADENZA SHOULD BE FINISHED WITH 1.0 MM THK LAMINATE OF APPROVED SHADE AND MAKE ON ALL OUTER SURFACES AND ALL INNER SURFACES SHOULD BE FINISHED WITH 0.80 MM THK LAMINATE OF WHITE COLOUR. THE FRONT MODESTY PANEL SHUOULD BE FINISHED 18 MM BWP. PLY WITH LAMINATE (AS APPROVED COLOUR / SHADE) WITH METALLIC LAMINATE. A 19MM THK PLY WOOD BOXING AT A SLOPE RANGING FROM 150MM TO 300MM SHOULD BE TAKEN FROM THE BOTTOM OF THE FRON APRON OF THE TABLE AS PER DESIGN AND SAHLL BE CONTINUED AS CUTOMER LEDGE HORIZANTALLY AT A HEIGHT OF 300 FEET FROM THE TABLE LEVEL . THIS BOXING AND LEDGE SHOULD BE FINISHED WITH 12 MM THK CORIAN OF SOLID SURFACE OF APPROVED SHADE AND COLOUR. CORIAN MAKE:- DUPOINT/ LG/ MERINO NOTE- COLOUR OF CORIAN SHOULD BE OTHER THAN WHITE, AS SELECTED AND APPROVED BY THE ARCHITECT AND IF WHITE COLOUR IS FOUND TO BE USED AT SITE THEN NECESSARY DEDUCTIONS SHALL BE MADE FOR THE DEVIATION AS DEEMED RIGHT BY THE ARCHITECT AND THE CONTRACTOR SHALL HAVE NO SAY ON THE SAME.				
20	PROVIDING AND MAKING CONFERENCE ROOM TABLE (SIZE- 17'0" X 4'-0") AS PER DRAWING OF SIZE WITH WORKING TOP . MADE UP OF 19MM HDHMR MDF AND FINISHED WITH1MM THICK LAMINATE OF APPROVED MAKE. AND WITH TEAK WOODEN LEGS FOR SUPPORT. PU POLISHING ON TEAK WOOD LIPPING/MARGIN ETC COMPLETE AS PER DESIGN & DRAWING.	1	NO.		
21	WALL PANELING (1.0MM TH. HIGH GLOSS LAMINATE) PROVIDING AND FIXING PANELLING ON COLUMN/WALL. FRAMING SHALL CONSIST OF HEAVY DUTY ALUMINIUM BOX SECTIONS 50MMX25 MM(18 GAUGE) WITH MAXIMUM SPACING OF @ 600MM X 600MM C/C BOTH WAYS HORIZONTALLY AND VERTICALLY ON THE COLUMN/WALL. THIS FRAMING WOULD BE COVERED BY 9MM THK. HDHMR FINISHED IN APPROVED MAKE 1.0MM TH. HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN. WOODEN MOLDING, LIPPING ETC. SHALL BE PROVIDED WHEREVER REQUIRED AS PER DRAWING AND MELAMINE POLISH,PU POLISH, DECO PAINTED IN DESIRED SHADE. THE PANELING SHALL HAVE SKIRTING AND INTERMEDIATE BANDS FINISHED WITH METALLIC HIGH GLOSS LAMINATE OF DESIRED SHADE AND DESIGN. THE WORK SHALL ALSO INCLUDE THE COST OF MAKING CUT-OUTS FOR THE ELECTRICAL SWITCHES, LIGHTS, SWITCH BOXES ETC. AND PROVISION FOR LAYING CONDUIT FOR ELECTRICAL/TELEPHONE/DATA CABLING ETC.COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT/BANK ENGINEER.	3205	SQFT.		
22	WALL PANELING (1.25 MM TH. LAMINATE) PROVIDING AND FIXING PANELING OVER THE EXISTING WALL MADE OUT OF FRAMEWORK OF 50 MM X 25 MM - 18GAUGE SECTION UN ANNODISED ALUMINIUM (AS PER REQUIREMENT) FRAME WORK @ 16" TO 24" C/C VERTICALLY & HORIZONTALLY. THE FRAME WORK TO BE CLAD WITH 8.0 MM THICK HDHMR MDF FINISHED IN 1.25 MM THICK LAMINATE AS PER SELECTION OF ARCHITECT OR ENGINEER IN CHARGE AND FOLLOWING FINISHIGS AS PER DRAWING AND INSTRUCTIONS. ALL EXPOSED SURFACES TO BE CLAD WITH TEAKWOOD MOULDING OF SIZE 30 MM X 12.0 MM MADE TO SHAPE. THE WORK SHOULD BE COMPLETE IN ALL RESPECTS INCLUDING PROVISIONS OF GROOVES DULY DESIGNED & FINISHED. ALL WOOD TO BE TREATED WITH WOOD PRESERVATIVES OF APPROVED ISI QUALITY. ALL EXPOSED TEAK WOOD SHALL BE SPIRIT POLISHED WITH MATCHING PIGMENT. THE RATE SHALL INCLUDE FOR PROVIDING GROVES IN LAMINATE & WOOD. PAYMENTS SHELL BE MADE ONLY FOR EXPOSED SURFACES & ACTUAL MEASUREMENT AT SITE, NO PAYMENT SHELL BE MADE FOR PANELING BEHIND FURNITURE SUCH AS TABLES, CREDENZA , STORAGE ETC.(BAISIC COST OF MICA @ 100 RS./SQFT)	270	SQFT.		
23	MDF FLUTED WOODEN PANELLING WALL PANELING MADE FROM FRAMEWORK OF 25 X 25 X 1.20 MM THICK HOLLOW ALUMINUM SECTIONS SPACED 600MM C/C, OVER WHICH MDF FLUTED WOODEN PANEL OF 10MM +/- 2MM SHALL BE FIXED AS PER THE DESIGN IN THE DRAWING OR AS DIRECTED BY ARCHITECT. (I) FRAMEWORK:- MADE OUT OF 25 MM X 25 MM X 1.2MM THICK EXTRUDED ALUMINIUM HOLLOW SECTIONS, PLACED NOT EXCEEDING 600 MM CENTRE TO CENTRE, BOTHWAYS (HORIZONTAL AND VERTICAL), FIXED RIGIDLY ON WALL / COLUMNNS IN PERFECT LINE, LEVEL AND PLUMB. (II) PANEL FINISHING:- PROVIDING & FIXING 10MM +/- 2MM THICK APPROVED HDHMR MDF WOODEN PANELLING FIXED ON THE ALUMINIUM SECTIONS WITH TONGUE AND GROOVE JOINTS IN LINE AND LEVEL. (III) THE RATE SHOULD INCLUDE COST OF NECESSARY HARDWARE, MAKING CUTOUTS / OPENINGS FOR ELECTRICAL CONDUITS / CABLES, SWITCH BOARDS, AC DUCTS ETC., INCLUDING PROVIDING NECESSARY WOODEN/ALUMINUM SECTION MEMBERS SUPPORT AT CUTOUTS, DOORS/WINDOWS OPENINGS ETC. COMPLETE AS PER DRAWINGS AND AS DIRECTED BY THE ENGINEER-IN-CHARGE AT SITE. IV) THE DUCO PAINT SHALL BE OF APPROVED MAKE AND SHADE. THE SURFACE TO BE PAINTED SHALL BE FIRST PREPARED SMOOTH BY APPLYING PROPER GRADE OF SANDPAPER/WATER-PAPER AND THEN IF ANY PORES ARE NOTICED THE SAME SHALL BE FILLED WITH APPROVED QUALITY SYNTHETIC FILLER AGENT. THE COMPLETE SURFACE SHALL BE THEN APPLIED AN EVEN COAT OF SEALER PUTTY AND PERMITTED TO DRY. THE SURFACE SHALL BE AGAIN GRINDED SMOOTH AND EVEN USING APPROPRIATE GRADE OF WATER-PAPER. WHEN THE SURFACE IS PROPERLY SMOOTH AND LEVELED WITHOUT ANY PORES OR CRACKS THE SAME SHALL BE SPRAY PAINTED WITH APPROVED QUALITY DUCO PAINT. THE ADJOINING SURFACES WHICH ARE NOT TO BE PAINTED WITH THIS APPLICATION SHALL BE SUITABLY MASKED USING APPROPRIATE MASKING TAPE. THE PAINT SHALL BE PERMITTED TO DRY AT ROOM TEMPERATURE AND ATTAIN SMOOTH LUSTROUS FINISH.	470	SQFT.		
24	PANELLING ON COLUMN / HALL IN LACQUERED GLASS WITH WOODEN FRAMES				

A	PROVIDING AND FIXING OF WOODEN PANELLING OF WALL ON HALL AND COLUMN MADE OF 2 MM THICK ALUMINIUM TUBE FRAME THE SECTIONS ARE PLACED @ 600 X 600 MM C/C BOTH WAYS AND ADDITIONALLY AT OPENINGS OR ENDS AS REQUIRED. SECTIONS ARE JOINED BY ALUMINIUM ANGLE CLEATS AND THE FRAME IS FIXED TO WALL, FLOOR & CEILING WITH SUITABLE ALUMINIUM ANGLES AND FASTENED WITH STEEL SCREWS. FRAME SIZE 25 X 50 MM WITH 12 MM THICK HDHMR MDF WITH 6MM THK COLOUR LACQUERED GLASS IN APPROVED COLOUR, DESIGN, SHAPE AND SIZE, INCLUDING ANTI TERMITE TREATMENT. COMPLETE IN ALL RESPECT AND SATISFACTION OF ARCHITECT/ENGG.	1160	SQFT.		
25	SS TEE PATTI :- THE PROFILE FEATURES A T AND L -SHAPED DESIGN, UTILIZES HIGH-QUALITY STAINLESS STEEL, ENSURING DURABILITY AND CORROSION RESISTANCE. THE PROFILE IS PVD COATED IN ROSE GOLD, PROVIDING AN ELEGANT AND LUXURIOUS APPEARANCE. PROFILES ARE MANUFACTURED WITH PRECISION TO ENSURE ACCURATE DIMENSIONS AND HIGH-QUALITY FINISH, SUITABLE FOR INTERIOR DESIGN APPLICATIONS, SUCH AS TRIM WORK, EDGING, AND DECORATIVE ACCENTS.	180	RFT		
26	LAMINATED WOODEN FLOORING :- PROVIDING AND LAYING LAMINATE WOODEN FLOORING (GRADE AC4 OR AC4+ LAMINATES) 8MM OR MORE, HAVING A GOOD BACKING LAYER MADE UP OF PLASTIC LAMINATE OR MELAMINE, CORE MADE UP OF HIGH-DENSITY FIBERBOARD (HDF) (MOISTURE CONTENT- <8 %, WATER ABSORPTION 5% AFTER 2 HOURS SOAKING)(MAKE. GREENPLY/ CENTURY / DURO),WHICH IS LESS RESISTANT TO IMPACT DAMAGE AND LESS RESISTANT TO BEING DENTED BY HEAVY FURNITURE, HAVING A DÉCOR LAYER TO GIVE EACH FLOOR ITS APPEARANCE AND CONSISTING OF ONE OR MORE SHEETS OF PAPER IMPREGNATED WITH MELAMINE RESIN AND TOP WEAR LAYER HAVING CLEAR ALUMINIUM OXIDE FINISH THAT PROTECTS THE DECORATIVE LAYER & IMPARTS THE DESIRED LEVEL OF SHEEN, FROM FULL GLOSS TO LOW GLOSS, DULY FIXED TO THE BASE FLOOR USING ADHESIVE. THE WORK INCLUDES PROVIDING AND FIXING ADAPTABLE PROFILE / EDGE PROFILE, EXPANSION PROFILE MATCHING TO THE FLOORING.	580	SQFT.		
27	TROPHY CASE AS PER DRAWING. (1.25 MM THK. MICA) PROVIDING AND FIXING TROPHY CASE USING 19MM HDHMR MDF FINISHED WITH 1.25MM THK. MICA AS PER THE SELECTION OF ARCHITECT, MAX HEIGHT OF THE CASE UPTO FALSE CEILING BOTTOM, SIDES AND TOP AND BOTTOM OUT OF HDHMR MDF AND VENEER OR 1 MM THICK STONE FINISH LAMINATE. INTERNAL SHELVING (3 NOS. INTERNAL SHELVES. OF THE CASE TO BE DONE USING 10 MM THK. R POLISHED GLASS IN SHELVES (THE GLASS FIXED WITH U BRACKETS). COMPLETE WITH CLOSING OF ALL JOINTS AND ACCESSORIES COMPLETE IN ALL RESPECT AS PER DIRECTION OF ENGINEER-IN-CHARGE.	50	SQFT		
28	LOW HEIGHT STORAGE CABINETS UPTO 4'-0" HIGH (MODULAR) :- STRUCTURE MADE OUT OF 18MM THICK HDHMR CONFIRMING TO IS: 12823, TOP POST FORMED FRONT SIDE & ALL OTHER EDGES 2MM THICK PVC EDGE BANDING(REAHU), SHUTTER IN 18MM THICK SLIDER WITH 2MM EDGE BANDING AND ALL OTHER NECESSARY HARDWARE LIKE LOCKS, HANDLE,CHANNELS. INSIDE TO BE DIVIDED IN TWO/ THREE SHELVES IN 25MM THICK MDF WITH EXTRA SUPPORTS OF EQUAL SIZE. CABINET LAMINATE TO BE MATCHED WITH TABLE AND SIDE UNIT	450	SQFT.		
29	ZEBRA BLINDS :- PROVIDING AND FIXING PERFORATED VERTICAL BLINDS MAKE OF APPROVED COLOURS (50MM / 89 MM WIDTH) COMPLETE IN ALL RESPECTS FOR SIDE WINDOWS. (BASIC RATE OF FABRIC SHALL NOT BE LESS THAN RS 90/- PER MTR.)OF 100 MM THICK VERTICAL BLINDS WITH NECESSARY ACCESSORIES LIKE CHANNEL,STRING ,CONTROL UNIT ,FABRIC ETC COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT / ENGINEER.	500	SQFT.		
30	FROSTED FILM :- PROVIDING AND FIXING 3 M MAKE DECORATIVE FILM ON GLASS OF APPROVED SHADE AS PER ARCHITECT'S INSTRUCTION WITH GROOVES ETC. ALL COMPLETED. NOTE ACTUAL AREA OF FILM INSTALLED WILL BE MEASURED AND PAID . NO WASTAGE WILL BE CONSIDERED.	300	SQFT.		
31	COLOURED ACRYLIC SHEET LOGO FOR THE BANK, BACK LIT/ NON BACKLIT SUPPLYING , FABRICATING AND INSTALLATION OF LOGO AS PER THE INSTRUCTION OF ARCHITECT, MADE OF COLOURED ACRYLIC SHEET 5-6MM THK IN BOX SECTION, AND AS PER THE SIZES AS MENTIONED IN THE DETAILED DRAWINGS . THIS COLOURED ACRYLIC SHEET BOX LOGO SHOULD BE FIXED WITH STRIP LIGHT FITTED FROM INSIDE , AS PER THE DIRECTION OF THE ARCHITECT.				
A	OVERALL SIZE 750MM X 750MM	4	NO.		
B	OVERALL SIZE 450MM X 450 MM	4	NO.		
32	WALL PAPER :- PROVIDING AND FIXING WALL PAPER (VINYL WALL COVERING) OF APPROVED MAKE, ORIENT/ MURASPEC QUALITY ON POP/ GYPBOARD SURFACES WITH SUITABLE ADHESIVE AS PER MANUFACTURERS SPECIFICATION. (BR OF THE MATERIAL TO BE TAKEN AS RS.1400/ SQ.M.).	300	SQFT		
33	10MM GLASS SHELVES- 250-300MM WIDE PROVIDING AND FIXING 10MM THK CLEAR GLASS SHELVES, 250-300MM WIDE IN MIRROR POLISHED EDGES AS PER DESIGN. THE GLASS SELVES SHOULD BE FIXED WITH THE HELP OF STAINLESS STEEL F TYPE GLASS SHELF BRACKET SQUARE 12 INCHES, WITH SCREWS TO WALLS / PARTITIONS/ PANNELLING, AT AN INTERVAL OF 24-30" AS PER DESIGN AND AS DIRECTED BY THE ARCHITECT	50	SQFT		
34	TEMPLE : SUPPLYING & INSTALLATION OF CORRIEN BACKLIT TEMPLE OF WALL DESIGN AS APPROVED BY THE ARCHITECT, OF SIZE 6'-0"x7'-0"x2'-0". IT SHOULD HAVE IN-BUILT LIGHTING INSTALLATION TYPE.COMPLETE IN ALL RESPECT AND SATISFACTION OF ARCHITECT/ENGG. ELEVATION AREA WILL BE CONSIDERED FOR PAYMENT	50	SQFT		
35	ELECTRICAL PANEL BOXING :- PROVIDING & FIXING ELECTRICAL PANEL BOXING PROVIDING & FIXING OF ELECTRICAL PANEL CABINET, MADE OF 8MM THICK HDHMR MDF SHUTTER. EXTERNAL SIDE SHALL BE FINISHED WITH 1MM THICK LAMINATE (APPROVED MAKE) & INTERNAL SIDE SHALL BE FINISHED WITH BACKLYTE SHEET WHICH IS ENAMEL PAINTED FROM INSIDE. ALL ACCESSORIES LIKE BALL CATCHES, SS HANDLE, FIXING MS POWDER COTTED PERFORATED JALI SHALL BE PROVIDED IN SHUTTER TOP & BOTTOM ETC. ALL INTERNAL FRAMES 50MM X 25MM X 1.6MM THICK SECTION AT MAXIMUM 2'-0" C/C. COMPLETE AS DIRECTED DEPTH OF CUP BOARD 1'-6". MEASUREMENT SHALL BE BASED ON AREA OF FRONT ELEVATION OF CUPBOARD. THE RATE TO INCLUDE ALL MATERIALS, LABOUR, TRANSPORT, TAXES, ETC COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT./ENGINEER.. AS PER APPROVED HARDWRE LIST.	50	SQFT		
36	TEXTURE PAINT INCLUDING APPLYING AVERAGE 12MM TO 15MM THICK POP PUNNING OVER CEMENT PLASTER IN LINE & PLUMB FINISHED SMOOTH TO RECEIVE PAINT. (INTERNAL SURFACES OF WALLS)AS PER APPROVED. COMPLETE IN ALL RESPECTS TO THE COMPLETE SATISFACTION OF THE ARCHITECT./ENGINEER.	500	SQFT		
37	PLASTIC EMULSION PAINT :- PROVIDING AND APPLYING PLASTIC EMULSION PAINT THREE COATS TO GIVE AN EVEN SHADE AFTER PREPARATION OF SURFACE FOR PAINTING BY SCRAPPING ETC. & FILLING INCLUDING ONE PRIMER COAT, COMPLETE IN ALL RESPECTS (COLOUR TO APPROVAL) APPLICABLE TO OLD OR NEW.	1200	SQFT		
38	ENAMEL PAINT :- PROVIDING AND APPLYING ENAMEL PAINT THREE COATS TO GIVE AN EVEN SHADE AFTER PREPARATION OF SURFACE FOR PAINTING BY SCRAPPING ON SHUTTER, DOORS, WINDOWS AND GRILL ETC. & FILLING INCLUDING ONE PRIMER COAT, COMPLETE IN ALL RESPECTS (COLOUR TO APPROVAL) APPLICABLE TO OLD OR NEW.	800	SQFT		
39	Buyback :- For Old furniture I,e Tables, Counters, Glass, False Ceiling, Partitions etc.	-1	JOB		
SUB TOTAL (B)					
C. ELECTRICAL WORKS					
S.NO.	DESCRIPTION	QUANTITY	UNIT	RATE (RS.)	AMOUNT
1	ELECTRICAL PANEL :- DESIGN, MANUFACTURE, SUPPLYING AND COMMISSIONING MAIN LT PANEL MS DISTRIBUTION BOARD OF 1.6MM THICK MS SHEET FABRICATED CUBICLE TYPE WITH DANGER NOTICE BOARD INDICATING SIGN (DANGER) , WALL MOUNTED FULLY RECESSED / PARTLY RECESSED WITH DUST PROOF HINGED AND LOCKABLE DOORS, BRASS CABLE GLANDS FOR INCOMING AND OUT GOING CONNECTIONS WITH INTER CONNECTIONS WITH COPPER TAPES /WIRES CONSISTS OF FOLLOWING:- (I) A CUBICAL HAVING 200 AMPS TPN(BEFORE BUS BAR) BREAKING CURRENT 20KA, 200 AMPS TPN BUS BAR(COPPER TINNED) AS PER ISE CODE - 61439, VOLTMETER, AMMETER & DIGITAL POWER FACTOR METER , THREE INDICATORS, C.TS. WITH SELECTOR SWITCHES & BACKUP FUSES (HRC TYPE) (II) 200 AMPS 4 POLE HEAVY DUTY ON LOAD CHANGE OVER SWITCH-1 NO. (III) 63 AMPS 3 PHASE AND NEUTRAL 6 WAY LIGHTING ELCB WITH SUITABLE RATED 6/10/16 AMPS SP MCB C CURVE 10 KA - 15 NOS(FOR SWITCH BOARD WIRING), 32/40AMP DP MCB C CURVE 10 KA -2 NOS.(SPARE) (IV) 63 AMPS 3 PHASE & NEUTRAL 6 WAY POWER ELCB IP 43) WITH SUITABLE RATED 32/40 AMPS DP MCB C CURVE 10 KA - 8 NOS. (7 FOR AC CKT 1 SPARE) 20 AMPS SP MCB 10KA -5 NOS (4 NOS FOR 16A PLUG POINT EACH SEPARATE WIRING, 1 FOR GLOW SIGN) (V) 63 AMPS FP ELCB ICC 10 KA -1 NOS. FOR LDB & 63 AMPS FP ELCB ICC 10 KA -1 NO. FOR PDB, ELCB ICC 10 KA OF 30MA HAVING 30 M SEC. SENSITIVITY (COMPLETE AS PER TECHNICAL SPECIFICATIONS AND INCLUDING EARTHING OF EACH ELECTRICAL EQUIPMENTS) (VI) LT PANEL LABELING USING ALUMINIUM STRIP FOR SECTION WISE LOAD DISTRIBUTION (COMPLETE AS PER TECHNICAL SPECIFICATIONS AND INCLUDING EARTHING OF EACH ELECTRICAL EQUIPMENTS)	1	EACH		

2	3 PHASE TO SINGLE PHASE SELECTOR SWITCH OF 40 AMPERE FOR UPS SUPPLY LINE. THIS SELECTOR SWITCH TO BE CONNECTED IN MAIN PANEL AFTER 63 AMPS TPN ELCB ICC 10 KA -1NO. FOR UPS INPUT CIRCUIT FROM WHERE UPS INPUT WIRE IS TO DERIVED. BASIC PURPOSE OF THIS SELECTOR SWITCH IS TO SELECT THE ANY OF THE R, Y, B PHASE FOR UPS INPUT SUPPLY LINE IN CASE OF ANY PARTICULAR PHASE FAILURE.	1	EACH		
	WIRING FOR LIGHT POINTS WITH 2X1.5SQMM AND PVC INSULATED COPPER CONDUCTOR WIRE OF 650/1100 VOLTS GRADE IN CONCEALED / EXPOSED MS PIPE, INCLUDING BY 5 AMP FRLSH TYPE MODULAR SWITCH WITH MS BOXES, INCLUDING MAKING ALL THE CONNECTIONS, INCLUDING CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED. (THIS ALSO INCLUDES SPMCB OF MAIN PANEL TO SWITCH BOARD WIRING OF MINIMUM 4 SQ MM COPPER WIRE AND NON OF THE SWITCH BOARDS CIRCUIT WIRING TO BE PARRALLED. EACH SWITCH BOARD MUST BE FED FROM SEPARATE CIRCUIT WIRING FROM SPMCB OF THE MAIN PANEL)				
3	ONE LIGHT POINT CONTROLLED BY ONE 6 AMPS MODULAR TYPE SWITCH.SWITCH CONTACT TIP SHALL BE OF BI-METAL (CU+AGNI) FOR BETTER ELECTRICAL OPERATIONS & BODY SHALL BE MADE OF FIRE RETARDANT ENGINEERING MATERIAL HAVING ROHS COMPLIANCE.SWITCH SHALL HAVE LASER MARKED WIRING DIAGRAM ENSURES CORRECT SWITCH ORIENTATION AND EASE OF INSTALLATION & CONFIRMS TO IS:3854/1997 WITH LATEST AMENDMENTS.(PROPER CARE MUST BE TAKEN FOR NEUTRAL RETURN LINE AND NOT MORE THAN TWO SWITCHES RETURN LINE IS TO BE LOOPED OR PARALLELED).	75	EACH		
4	WIRING FOR 5AMP LIGHT PLUG POINTS WITH 2X1.50+1.00 SQMM & PVC INSULATED COPPER / FRLSH TYPE CONDUCTOR WIRE OF 650/1100 VOLTS GRADE WITH PVC INSULATED COPPER EARTH WIRE IN CONCEALED / EXPOSED MS PIPE,,INCLUDING 3PIN 6AMP SOCKET WITH MODULAR SWITCH WITH MS BOXES WITH EARTHING THE THIRD POINTS, INCLUDING CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED.SOCKET SHALL HAVE SHUTTER ON PHASE & NEUTRAL FOR SAFE OPERATION & BODY SHALL BE MADE OF FIRE RETARDANT ENGINEERING MATERIAL HAVING ROHS COMPLIANCE.3PIN SOCKET SHALL HAVE LASER MARKED WIRING DIAGRAM ENSURES CORRECT AND EASE OF INSTALLATION,HAVE ISI MARKING & CONFIRMS TO IS :1293-2019 WITH LATEST AMENDMENTS.	18	EACH		
5	LIGHT PLUG POINT IN COUNTER/WALL/PARTITION (IN 3 MODULE MS BOX WITH PLATE) (2 SOCKET 1 SWITCH DIRECT) SHOULD BE GIVEN 6" ABOVE THE COUNTER TOP.	26	EACH		
6	LIGHT PLUG POINT FOR WALL/BRACKET/EXHAUST FAN	28	EACH		
7	WIRING FOR 16AMP POWER PLUG POINTS WITH 2X4 SQMM+ 1 X1.50 SQMM PVC INSULATED COPPER CONDUCTOR WIRE OF 650/1100 VOLTS GRADE WITH PVC INSULATED COPPER EARTH WIRE FRLSH TYPE IN CONCEALED / EXPOSED MS PIPE, ,INCLUDING 6PIN 16AMP SOCKET WITH 16AMP MODULAR SWITCH WITH MS BOXES WITH EARTHING THE THIRD POINTS, INCLUDING CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED. THERE MUST BE SEPARATE CIRCUIT WIRING FOR EACH POINT & THIS CIRCUIT WIRING MUST NOT BE PARRALLED/LOOPED WITH SWITCH BOARD OF LIGHT/PLUG POINTS. (LOCATION: PANTRY, WATER COOLER, MANAGER CABIN FOR FOR WINTER TOTAL 1NOS, FOR EACH TWO COUNTER ONE 16A PLUG POINT FOR WINTER TOTAL 3 NOS).SOCKET SHALL HAVE SHUTTER FOR SAFE OPERATION & BODY SHALL BE MADE OF FIRE RETARDANT ENGINEERING MATERIAL HAVING ROHS COMPLIANCE.16A SOCKET TERMINALS SHALL HAVE FINGER PROOF TERMINALS TO AVOID SLIPPAGE AND FACILITATES FASTER AND SAFER WIRING & CONTACTS ARE MADE OF BRASS FOR BETTER ELECTRICAL CHARACTERSTICS WITH TERMINATION CAPACITY UPTO 2.5SQ. MM.SOCKET SHALL HAVE ISI MARKING & CONFIRMS TO IS :1293-2019 WITH LATEST AMENDMENTS.	18	EACH		
8	EXHAUST FAN- SUPPLY FIXING AND INSTALLING THE 300 MM DIAMETER SINGLE PHASE 230 VOLT AC EXHAUST FAN FOR TOILETS COMPLETE WITH MOTOR, CAPACITOR FAN ASSEMBLY MOUNTING AND FRAME & ALUMINIUM BODY , ALUMINIUM LOUVERS. (2 NOS IN TOILETS AND 1 NOS IN UPS ROOM)	1	EACH		
9	CEILING FAN- SUPPLY, FIXING AND INSTALLING THE 56 INCH DIAMETER, 3 BLADE, 230 VAC, 50 HZ CEILING FAN COMPLETE WITH THE MOTOR, STARTING CAPACITOR, FAN ASSEMBLY, HANG PIPE, DOMES,(TOP & BOTTOM) REGULATOR, RUBBER BUSH, REQUIRED HARDWARES 5 STAR, BLDC FAN, ETC. THE WORK INVOLVED THE ASSEMBLY TESTING, INSTALLATION FROM CEILING, CONNECTING & COMMISSIONING OF THE FAN AT SITE.	2	EACH		
10	WALL FAN (BLDC) ± 400MM SWEEP , OSCILLATING TYPE, 3-SPEED PULL CONTROL , SINGLE PIECE TYPE PROPELLER WALL/BRACKETS FAN (SUPPLY & FIXING)	28	EACH		
11	WIRING FOR AIR CONDITIONERS POINTS WITH 2X4+4SQMM PVC INSULATED COPPER CONDUCTOR WIRE OF 650/1100 VOLTS GRADE WITH PVC INSULATED COPPER EARTH WIRE IN CONCEALED / EXPOSED MS PIPE, ,INCLUDING CONCEALED INDUSTRIAL METALLIC SOCKET WITH 20/32AMP SP MCB HOUSED IN MS SHEET BOX WITH PVC INSULATED COPPER EARTH WIRE. WORK IS ALSO INCLUDING CIRCUIT WIRING & CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED. (CIRCUIT SHALL NOT BE PAID EXTRA)THERE MUST BE SEPARATE CIRCUIT WIRING FOR EACH POINT & THIS CIRCUIT WIRING MUST NOT BE PARRALLED/LOOPED WITH SWITCH BOARD OF LIGHT/PLUG POINTS. THE MCB FOR AC SHOULD NOT BE AT HEIGHT MORE THAN 5' AND 3 PIN POWER SOCKET SHOULD BE NEAR TO AC. (5 NOS IN BANKING HALL)	15	EACH		
12	METAL CLAD PLUG/SOCKET WITH 20AMPS SP MCB C CURVE 10KA FOR UPS I/P AND O/P POINTS	16	EACH		
13	FIXTURE: LIGHTING FIXTURE SUPPLY & INSTALLATION: SUPPLY, UNPACKING, ASSEMBLING, TESTING, FIXING, CONNECTING AND COMMISSIONING THE FOLLOWING LUMINARIES REQUIRED FOR INTERNAL WIRING OF THE BANK PREMISES COMPLETE IN ALL RESPECT.				
A	600MMX600MM LED 36 WATT - RECESSED MOUNTED LIGHT MODEL NO SLEDS 36/ 22 R OF PHILIPS/HAVELLS MAKE OR EQUIVALENT.	40	EACH		
B	SURFACE MOUNTED BOX TYPE 1 X 20WATT LED FIXTURE LUMINAIRES SUITABLE FOR ENERGY SAVING TUBE LAMP COMPLETE WITH PVC BOX TYPE FIXTURES INCLUDING LAMP, ALONG WITH ERECTION OF THE SAME WITH CONNECTIONS, TESTING ETC. COMPLETE IN ALL RESPECTS AS APPROVED AND DESIRED BY THE ENGINEER-IN-CHARGE AT SITE.	10	EACH		

C	LED 15 WATT ROUND DOWN LIGHTER LCDD-15-CDL OF CROMPTON GREAVES MAKE OR EQUIVALENT.	50	EACH		
D	COB 5 WATT DOWN LIGHTER- SITC OF 5-7 WATT ROUND COB DOWN LIGHTER WITH ASSEMBLY COMPLETE WITH INCLUDING NECESSARY CONNECTION FROM 2X1.5SQ.MM COPPER WIRE IN CEILING ETC. AS REQD.. COMPLETE AS REQD. OF HAVELLS/ GREAVES MAKE OR EQUIVALENT ABOVE 85 LM/WATT.	40	EACH		
E	LED SURFACE MOUNTED LIGHT 4 FEET :- LINEAR RECESS / SURFACE MOUNTED LIGHT LED LUMINAIRE - 32W,1200MM(L) X 75MM(W) X 100MM(H) WITH WHITE POWDER COATED FINISH CRCA HOUSING WITH EXTRUDED ALUMINIUM LIP. HIGH EFFICIENCY LEDS WITH LONG LIFE. SPECIAL TRANSLUCENT SATIN FINISH VIRGIN PMMA DIFFUSER, LUMINAIRE SYSTEM WATTAGE. COMPLETE ASSEMBLY WITH LED, DRIVER AND ACCESSORIES PRE WIRED UPTO TERMINAL BLOCK. WATTAGE SHOULD BE INCLUSIVE OF LED AND DRIVER LOSSES. LUMEN OUTPUT SHOULD BE AS PER LM 79 100 LM/WATT . TOTAL HARMONIC DISTORTION (THD) SHOULD BE LESS THAN 10% AND COLOUR RENDERING INDEX (CRI) SHOULD BE 80 AND ABOVE. (WIPRO / MATADOR.	18	EACH		
F	LED STRIP LIGHT :- SUPPLY INSTALLATION, TESTING & COMMISSIONING OF LED STRIP LIGHT WITH DRIVER AND 3/4" ALUMINUM CHANNEL ACCESSORIES COMPLETE AS REQUIRED (MS HAVELLS/CROMPTON OR EQUIVALENT OF WIPRO , PHILLIPS, BAJAJ ETC.				
G	WARM WHITE/ NATURAL WHITE LED STRIP	160	RMT		
14	TELEPHONE POINTS: WIRING FOR TELEPHONE POINTS WITH 4 PAIR 0.61 MM TAPED COPPER WIRE WITH PVC PIPE WITH 2 PIN TELEPHONE OUTLET (ANCHOR ROMA) IN MODULAR TYPE COVER. (PLEASE NOTE THAT THIS TELEPHONE WIRING IS TO BE DONE FROM MDF TO ROUTER LOCATION WITH MINIMUM FOUR PAIR WIRE)	16	EACH		
15	LOCKABLE MDF (20 PAIR) FOR TELEPHONE/LEASE & ISDN LINE . THIS MDF MUST BE INSTALLED AT THE BRANCH ENTRANCE LOCATION AND ALL THE TELEPHONE LINE SHOULD START FROM THIS MDF.	1	JOB		
16	WIRING FOR UPS POINTS WITH 2X2.50 +1X1.5 SQMM PVC INSULATED COPPER CONDUCTOR FRLSH WIRE OF 650/1100 VOLTS GRADE WITH REQUIRED EARTH WIRE WITH CONCEALED / EXPOSED MS PIPE, INCLUDING MAKING ALL THE CONNECTIONS, INCLUDING CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED. INCLUDING THE COST OF COMPUTER SOCKET BOARD, WITH 3 NOS 6 AMP 3 PIN SOCKETS GIVEN BELOW THE COUNTER WITH 1NO. 6 AMP SWITCH 1NO.FUSE AND 1 NO. LIGHT INDICATOR WITH MODULAR SWITCH BOARD GIVEN 6" ABOVE THE COUNTER TOP. SOCKET SHELL HAVE SHUTTER ON FASE AND NUTRAL FOR SAFE OPERATION AND BODY SHELL BE MADE OF FIRE RETARDANT ENGINEERING MATERIAL HAVING ROHS COMPLAINS. 6 AMP SOCKET TERMINAL AND CONTACT ARE MADE OF BRASS. SOCKET SHELL HAVE FINGER PROFF AND CAPTIVE SCREW TERMINAL.SOCKET SHOULD HAVE AS PER THE APPROVED MAKE. (MAX. TWO POINTS ON EACH CIRCUIT, CIRCUIT SHALL NOT BE PAID EXTRA, HOWEVER CASH CABIN POINT & ROUTER POINT SHOULD BE INDEPENDENTLY FED FROM SINGLE SPMCB OF UPS DB)	32	EACH		
17	EARTHING SYSTEM: GEL TYPE CHEMICAL EARTHING :- (DISTANCE BETWEEN EACH PIT SHALL BE MIN 1.5METER) SUPPLYING AND INSTALLATION OF COPPER GEL EARTHING STATION HAVING LENGTH 3000 MM INCLUDING BORE-WELL, CHAMBER WITH COVER AND ALL REQUIRED CIVIL ALLIED WORKS EACH EARTH PIT TO FILLED WITH 2 BAGS IN 30 KG PACK OF "BLACK-FILL COMPOUND" (BFC) . EARTHING CONDUCTORS :- WIRING WITH 1X10 SQMM PVC INSULATED COPPER CONDUCTOR WIRE OF 650/1100 VOLTS GRADE (FINOLEX MAKE FLAME GUARD QUALITY) AS EARTH WIRE WITH CONCEALED/EXPOSED MS PIPE INCLUDING MAKING ALL THE CONNECTIONS. (1 FOR UPS /COMPUTER/ROUTER ONLY) & (1 FOR MAIN PANEL BOARD, LIGHTING & POWER CIRCUIT EARTHING)	2	EACH		
18	CABLES				
A	MAIN WIRING WITH 4X35 SQMM PVC INSULATED ALUMINIUM CONDUCTOR ARMoured CABLE OF 650/1100 VOLTS GRADE WITH REQUIRED EARTH WIRE WITH CONCEALED / EXPOSED , INCLUDING MAKING ALL THE CONNECTIONS, INCLUDING CUTTING CHASES AND MAKING GOOD THE SURFACES WHEREVER REQUIRED.(WITH PROPER COLOUR CODING FOR RYBN CONDUCTOR)	60	MTR		
B	P/F GENERATOR WIRE 35MM 4- CORE ALUM. CABLE.	90	MTR		
C	3 X 6 SQ.MM COPPER CONDUCTOR (FOR UPS DB)	60	MTR		
19	GLOW SIGN BOARD PT. WIRING:- 2 X 4 SQMM + 1 X 1.5SQMM MULTI STRAND PVC COPPER WIRE IN MS PIPES. THIS IS TO CONNECTED TO ONE OF SP OR DP MCB OF THE MAIN PANEL.	25	MTR		
20	FOUR POLE ICTP SWITCH WITH THREE FUSES OF 200 A (BEFORE MAIN PANEL) FOR RECEIVING 3 PHASE & NEUTRAL SUPPLY 200 AMPS (MAIN SUPPLY PSEB) TO BE INSTALLED AT SUITABLE LOCATION (NOT TO BE INSTALLED IN OPEN SPACE). SWITCH DISCONNECTOR FUSE.	1	EACH		
21	INDICATOR LIGHT : TO BE PROVIDE AT THE ENTRANCE OF THE BRANCH INFRONT OF CCTV CAMERA AND AS PER INSTRUCTION OF ENGINEER INCHARGE OF THE BANK.	1	SET		
22	DATA & NETWORKING				
A	COMPUTER NETWORKING POINTS WITH 4 PAIR, 24 AWG UTP CAT 6 CABLE AS PER LATEST AMMENDMENTS OF TIA /EIA 568 B.2-1 SPECIFICATIONS IN PVC CONDUITS INCLUDING MAKING CONNECTIONS TO INFORMATION OUTLETS AND PATCH PANELS WITH FERRULING AT BOTH ENDS FOR IDENTIFICATION WITH NECESSARY TOOLS FOR PUNCHING, STRIPPING, CRIMPPING AND TESTING REQUIRED. COST INCLUDING FACEPLATE FOR FLUSH MOUNT INFORMATION OUTLETS SINGLE APERTURE WITH SCREW HOLE COVERS & ICON TREE SIZE 86MMX86MM INCLUDING PVC/ MS BOX. (CAT 6 CABLE: MOLEX/ AVAYA/PENDUIT/AMP) (FACE PLATE I/O: MOLEX/ AVAYA/PENDUIT/AMP/D LINK)	NOS.	70		
B	SUPPLY , INSTALLATION AND TESTING OF 4 PAIR , 100 OHM, 24 AWG , E CAT 5 UTP, FLEXIBLE , DOUBLE ENDED PATCH CORDS ALONG WITH 2 NO OF RJ 45 CONNECTORS WITH STRAIN RELIEF BOOTS AS PER TIA /EIA 568 B.2 SPECIFICATIONS INCLUDING MAKING CONNECTIONS TO INFORM OUTLETS OF LENGTHS. 2.0 METER AS REQUIRED. MOLEX/ AVAYA/PENDUIT/AMP/D LINK)	NOS.	50		
C	REINSTALLATION DATA/ SERVER RACK OF 9U RACK WITH ALL REQUIRED ACCESSORIES COMPLETE IN ALL RESPECT.	NOS.	1		
D	REINSTALLATION OF 24 PORT PATCH PANEL FOR RACK WITH ALL ACCESSORIES	NOS.	1		
23	Buyback:- For Old Electrical wiring, Lights, Fans, Panel, DB, Switches, Sockets, MCBs etc.				
SUB TOTAL (C)					
D	AIRCONDITIONING WORK				
S. NO.	DESCRIPTION	QUANTITY	UNIT	RATE (RS.)	AMOUNT
1	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF MODULAR TYPE VARIABLE REFRIGERANT FLOW/VARIABLE REFRIGERANT VOLUME AIR COOLED OUTDOOR UNITS SUITABLE FOR COOLING AND HEATING, HAVING 100% HERMETICALLY SEALED INVERTER TYPE SCROLL COMPRESSOR(S) WITH AND MINIMUM TWO COMPRESSORS ALONG WITH TWO CONDENSING FAN, ABOVE 14/18 HP MODULES, MICROPROCESSOR BASED CONTROLLER, SIDE / TOP DISCHARGE TYPE CONDENSING UNIT(S), WITH R-410 A REFRIGERANT, VIBRATION ISOLATORS, WITH SUITABLE FOUNDATION ETC. COMPLETE AS REQUIRED. THE UNIT SHALL DELIVER THE RATED CAPACITY AT AHRI CONDITIONS AND WORK EVEN AT 50°C AMBIENT TEMPERATURE WITHOUT TRIPPING. THE UNIT SHALL BE SUITABLE TO WORK ON 400V +/- 10%, 3 PHASE, 50HZ AC POWER SUPPLY. THE UNIT SHALL BE FILLED WITH FIRST CHARGE OF THE REFRIGERANT AND READY FOR USE AS REQUIRED. THE EER AT 100% LOAD WITH AHRI CONDITIONS SHALL NOT BE LESS THAN 3.5 AND INCLUDING OEM SUPPLIED PIPING CONNECTION KIT ETC. AS REQUIRED. ALL AS PER PRE APPROVED BY ARCHITECT.				
A)	OUTDOOR UNITS (5 STAR RATED)				
	24HP		PER HP	24	
B)	INDOOR UNITS				
	CASSETTE TYPE UNITS (INCLUDING WIRELESS REMOTE)				
I)	4.0 TR	NOS	2		
II)	3.0 TR	NOS	4		
III)	2.0 TR	NOS	2		
IV)	SUPPLY OF REFRIGERANT "Y"JOINT REQUIRED FOR DISTRIBUTION OF REFRIGERANT IN COPPER PIPING STC COMPLETE AS PER SPECIFICATIONS	NOS	20		
2	REFRIGERANT COPPER PIPING				

	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF INTERCONNECTING COPPER REFRIGERANT PIPING OF DHE GRADE C12200- ASTM B68, B75, CHEMICAL COMPOSITION OF COPPER %- 99.0 MIN AND PHOSPHORUS %- 0.015 TO 0.040 . FOR ANNEALED COPPER TUBE :- TENSILE STRENGTH = 210 MPA WITH ELONGATION % = 40 MIN . INK MARK BRAND PRINTING ON HARD TUBES SHOULD BE PRESENT. DULY INSULATED WITH TUBULAR ELASTOMERIC NITRILE RUBBER FM/UL APPROVED WITH HIGH WATER VAPOR DIFFUSION RESISTANCE AND LOW THERMAL CONDUCTIVITY SHOULD BE CERTIFIED 'CLASS O' IN FIRE PROPAGATION AS PER BS 476 PART 6 INCLUDING CHASE CUTTING AND FILLING WITH MORTAR, SLOTTED CHANNEL SUPPORTS MOUNTED ON 10 MM THREADED ROD AT SUITABLE SPACING THE EXPOSED PIPING SHALL BE WRAPPED WITH GLASS WOVEN CLOTH AND LAG COATING FOR VAPOUR BARRIER AND WEATHER PROTECTION. JOINTS SHALL BE COVERED WITH NITRILE RUBBER TAPE OF 3 MM THICK COMPLETE AS REQUIRED. ALL AS PER PRE APPROVED BY ENGINEER IN CHARGE.	RMT	500		
I)	SIZE 1/4" + 1/2"	200			
II)	SIZE 5/8" + 3/8"	300			
3	CONTROL & TRANSMISSION WIRING				
I)	PROVIDING & FIXING CONTROL CUM TRANSMISSION WIRING OF 4 CORE X 2.5 SQMM COPPER IN SUITABLE CONDUITS BETWEEN INDOOR UNIT TO OUT DOOR UNIT AND OUTDOOR UNIT TO CENTRAL CONTROLLER. (COST WILL BE PAID AS PER ACTUAL.	RMT	550		
4	DRAIN PIPING INCLUDING CHISELING AND PLASTERING				
	RIGID PVC PIPING COMPLETE WITH FITTINGS, SUPPORTS AS PER SPECIFICATIONS AND DULY INSULATED WITH 6 MM THICK CLOSED CELL NITRILE RUBBER INSULATION INCLUDING CHASE CUTTING AND FILLING WITH MORTAR				
I)	32 MM DIA (COST WILL BE PAID AS PER ACTUAL MEASUREMENT)	RMT	400		
5	SITC OF VRF OEM MANUFACTURED TREATED FRESH AIR UNIT (TFA) EQUIPPED WITH PRE-FILTER, FAN SECTION WITH LOW NOISE FAN, MULTISPEED MOTOR, COIL SECTION WITH DX COIL, OUTER CABINET, INSULATED DRAIN PIPE, PIPE CONNECTIONS ETC. OF REQUIRED CAPACITIES WITH TOLERANCE +/- 5%. ALL AS PER PRE APPROVED BY ENGINEER IN CHARGE. FOR ADDITIONAL TECHNICAL PARAMETERS OF PRODUCTS/ WORK 16.5 TR/2150 CFM- INCLUDING DUCTING AS PER DESIGN AND AS APPROVED BY ENGINEER IN- CHARGE.	NOS.	1		
SUB TOTAL (D)					
GRAND TOTAL (A+B+C+D)					

SEAL & SIGN OF TENDERER