

| ARCHITECT / CONSULTANT  |   |         |      |            |              |
|---|---|---------|------|------------|--------------|
| SANDEEP GOVALKAR DESIGN ASSOCIATES  |   |         |      |            |              |
| CLIENT : M/S.FIMMDA   |   |         |      |            |              |
| PROJECT: - PROPOSED FURNISHING WORK OF M/S.FIMMDA NEW OFFICE AT BKC, MUMBAI.            |   |         |      |            |              |
| BILL OF QUANTITIES – CIVIL, INTERIORS FURNISHING, ELECTRICAL, HVAC & AUDIO VISUAL WORKS |   |         |      |            |              |
| PART-A CIVIL FURNISHING WORKS   |   |         |      |            |              |
| Sr.   | Particulars   | Qty.    | Unit | Rate (Rs.) | Amount (Rs.) |
| <b>A CIVIL &amp; REPAIR WORKS</b>   |   |         |      |            |              |
| 1   | Providing and constructing 100mm thick Siporex masonry wall with cement mortar 1:4 ( 1 Cement : 4 coarse sand ) in superstructure at office building including 150 mm thick RCC lintel beam in M20 on openings as per site requirement with necessary scaffolding, curing etc. complete as directed.  | 442.16  | Sft  |            |              |
| 2   | Providing and constructing 150mm thick Siporex masonry wall with cement mortar 1:4 ( 1 Cement : 4 coarse sand ) in superstructure at office building including 150 mm thick RCC lintel beam in M20 on openings as per site requirement with necessary scaffolding, curing etc. complete as directed.  | 50.40   | Sft  |            |              |
| 3   | Providing and constructing 230mm thick Siporex masonry wall with cement mortar 1:4 ( 1 Cement : 4 coarse sand ) in superstructure at office building including 150 mm thick RCC lintel beam in M20 on openings as per site requirement with necessary scaffolding, curing etc. complete as directed.  | 85.68   | Sft  |            |              |
| 4   | Providing and applying cement sand plaster in CM 1:4 ( 1 cement : 4 sand ) in single coat about 20 mm thickness with integral waterproofing compound as approved at all levels in patches on the new surface , curing of new plaster, scaffolding, etc. complete as directed.   | 1156.47 | Sft  |            |              |
| 5   | Floor Water proofing : Before filling with Brick bat coba, the entire sunken surface / trough area above slab including side of the sunken / trough portion shall be initially applied with two coats of pidifin 2k of M/s Pidilite Industries make or shall be applied with Zycosil of M/s Zydex Industries till complete saturation as per manufacturer's specifications( membrane water proofing). Then applying an average 15 mm thick water proof protective cement plaster in mortar 1:3 ( 1cement : 3 sand ) admixed with integral water proofing compound of Fosroc/Roff/Zydex make. The Membrane waterproofing shall also be applied on the top of the waterproof brick bat coba or concrete surface as the case may be and including upto an height of 60cm on the plastered surface of masonry above ground level before floor tiles are laid. The waterproof surface shall be ponded for at least three days so as to ensure no leakages or seepages of water from the bottom of the slab. For all the process, measurements shall be taken only for membrane water proofing. The rate includes costs of all materials, labour charges, curing etc. Complete. | 188.74  | Sft  |            |              |
| <b>B FLOOR / SKIRTING/ WALL DADO FINISHES &amp; PEST CONTROL</b>                        |   |         |      |            |              |
| *   | For all these items, the quoted rate shall be inclusive of taping on all the joints and covering the flooring with good quality plastic sheet (300 microns) & POP above. The POP covering and tapes shall be removed before final cleaning etc. complete as per detailed drawing /views and instruction of Architect/Bank Engineer.   |         |      |            |              |
|   | <b>POLISHING PROCEDURE FOR ITALIAN MARBLES:</b><br><b>1st step :</b> CUTTING with "0" number blade,<br><b>2nd to 5th step :</b> STONE POLISHING with "2" number blade to "5" number blade using respectively with each step<br><b>6th step:</b> POLISHING WITH "6" number blade with using TINOXIDE.  |         |      |            |              |
| 1   | Removing Existing & Laying New 600 X 600 X 8mm Thick Double Charged Vitrified Tile Of First Quality In Approved Colors & Pattern To Floor In Required Position Fixed With Bed Of Cement Mortar (1:4) About 2" To 3" Thick Including 4mm Thick To 5mm Thick Float Of Cement, Filling The Joints With Neat Matching Color Cement Slurry, Rubbing, Washing, Carting Away Debris Out Of The Compound, Cleaning The Site Etc. Complete As Per Instructions Of Architect / Project-In-Charge. (Basic Rate Rs. 120/- Sft)  | 3776.44 | Sft  |            |              |
| 2   | Removing Existing & Laying New 600X 600 X 8mm Thick Double Charged Vitrified Tile 150mm (Max.) High Skirting /Riser Of Approved Shade And Make In Cm 1:4 In Proper Line & Level.The Skirting Should Be Flushed With Level Of P.O.P.Punning On Wall With 6 Mm Groove .Rate Shall Be Inclusive Of Providing And Laying Necessary Backing Material And Joint Filling Compound(Bal) Of The Same Shade Of The Tiles. (Basic Rate Of Tile = Rs.120 Per Sft)   | 305.50  | Rft  |            |              |
| 5   | Providing & Fixing New Antiskid Approved Make Vitrified Floor Tile (300mm X 300mm) Of Approved Colour In 1:4 Cement Morter Bedding Of Average 25 Mm Thk.In Proper Line And Level.Rate. With Required Slope In Flooring And Above Pcc/Brickbat Coba ( 2nd Coat) Grout Joint Filling Compound Of The Same Shade Of The Tiles.(Basic Cost Rs.55 Per Sft) For Toilets. (area -Washrooms.)   | 188.74  | Sft  |            |              |
| 6   | Providing & laying 2'-0" X 1'-0" X 10-12mm thick Glazed Pattern Ceramic wall tile of first quality in approved colors and pattern to walls in required position with average 25mm thick cement bedding / cement and tile adhesive of M/s Roff / Ms Balendura in the ratio 0.5:1, filling the joint with neat matching colour cement grout, rubbing, washing, carting away debris out of the compound, cleaning the site etc. complete as directed by the architect/ bank engineer .(Basic rate RS. 55/- SFT) (KAJARIA / RAK / HR & JOHNSON MAKE)  | 80.01   | Sft  |            |              |
| 7   | Providing & laying 2'-0" X 1'-0" X 10-12mm thick Glazed Ceramic wall tile of first quality in approved colors and pattern to walls in required position with average 25mm thick cement bedding / cement and tile adhesive of M/s Roff / Ms Balendura in the ratio 0.5:1, filling the joint with neat matching colour cement grout, rubbing, washing, carting away debris out of the compound, cleaning the site etc. complete as directed by the architect/ bank engineer .(Basic rate RS. 50/- SFT) (KAJARIA / RAK / HR & JOHNSON MAKE)  | 280.04  | Sft  |            |              |

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| 8  | Providing, making and fixing the counter/platform of clear width of 600 mm for toilet wash basin and of height 700 mm to 800 mm ( top of counter ) above finished floor level (FFL) as per drawing and directed by Architect. The counter top will be made of 19 mm thick machine polished in mirror finish Granite slab of approved shade, quality, and colour and as per drawing with 100 mm wide chamfered/moulded & machine polish edge skirting back splash. It shall rest on 18 mm thick indian marble slab base with bed of cement mortar 1:4 and vertical support of polished marble of approved type , shade & side walls as shown in drawing. The rate shall be inclusive of profile cutting and fixing of counter top / under counter wash basin and properly finishing & polishing of the exposed edges of marble up to the satisfaction of Architect/Bank Engineer. On the exposed side, there will be vertical piece of Italian marble upto the height of skirting level. The front facia of 100mm width Italian Marble with edge moulding/chamfering shall be provided and fixed on the face of counter with proper anchorage. The item also includes fixing the white basic porcelain tile of size 12" x 8 " on the wall surface below counter.<br>(Basic Rates: Granite Slab - Rs.180/- per sq ft.; Indian Marble - Rs. 50/- per sq ft; Porcelain tiles- Rs. 20/- per sq ft)   | 24.32   | Rft |  |  |
| 9  | Providing and fixing in position 16mm-18mm thick new machine mirror polished granite slab jamb in two levels of 300 mm wide with edge moulding polishing for doors/windows in 1:4 cement mortar including costs of all materials,equipments, labour charges, curing etc. Complete .<br>(Basic rate of granite=Rs.180/- per sft)   | 120.86  | Rft |  |  |
| <b>C PAINTING WORKS</b>                  |   |         |     |  |  |
|  | The painting work will include proper scrapping and removing of old paint, removing the damaged peeled off old surface finish upto existing plaster level, repairing damaged plastered surface patches with cement mortar 1:4 ( patch plaster area upto 0.1 sqm will not be paid) filling the dents with approved acrylic filler, birla putty, gypsum/or approved crack filler, binder and applying two coats of Birla wall care putty on exposed plastered surface and applying approved acrylic putty through out the surface and making the surface dent free, preparation of surface by papering, dusting, cleaning and applying a coat of appropriate primer. Then applying the premier coat as given below and as per the manufacturer's specifications.  |         |     |  |  |
| 1  | Providing and applying three or more coats ( i.e. at least two under coats and one finished coat) more of Luxury acrylic emulsion paint of Asian/Nerolac /ICI Dulux make of approved shade/colour to surface on walls/ceiling/curved surface as per manufacturer's specifications including the cost of staging/scaffolding , preparation of surface, priming coat etc. complete as directed. The final coat shall be finished with roller of desired fineness.   | 2062.71 | Sft |  |  |
| 2  | Providing and applying three or more coats ( i.e. at least two under coats and one finished coat) of Luxury acrylic emulsion paint of Asian/Nerolac/ICI Dulux make of approved shade/colour to surface as per manufacturer specifications on the bands of width upto 6" including the cost of staging/scaffolding , preparation of surface, priming coat etc. complete as directed. The final coat shall be finished with roller of desired fineness.   | 194.78  | Rft |  |  |
| 3  | Providing and applying three or more coats ( i.e. at least two under coats and one finished coat) of Luxury Designers paints ( lokos/Royale Play ) of Asian/Nerolac make of approved shade/colour to surface as per manufacturer specifications including the cost of staging/scaffolding , preparation of surface, priming coat etc. complete as directed. The final coat shall be finished with roller of desired fineness. ( Basic cost of this paint as per manufacturer : Rs. 75/- per Sq ft.)   | 119.70  | Sft |  |  |
| 4  | Providing and applying three or more coats ( i.e. at least two under coats and one finished coat) of Lustre paint of Asian/Nerolac/ICI make of approved shade/colour to surface as per manufacturer specifications on the bands of width up to 6" including the cost of staging/scaffolding , preparation of surface, priming coat etc. complete as directed. The final coat shall be finished with roller of desired fineness.   | 1937.33 | Sft |  |  |
| <b>D FALSE CEILING &amp; POP PUNNING</b> |   |         |     |  |  |
| 1  | Providing and fixing new suspended gypsum flat / curved and coffered false ceiling of 12mm gypsum sheet with C/C 600mm frame work, which includes providing and fixing G.I perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling screws fixed to brick wall/ partition with the help of nylon sleeves and screws at 600mm center then suspending G.I intermediate channels of size 45mmX0.9mm thick with 2 flange of 15mm each from the soffit with G.I and steel expansion fastener only, " fastener" shall be used for ceiling support only. Ceiling section of .055mm thickness having knurled verb of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers, 12.5 tapered edge gypsum board( conforming to IS2095-1982) is then screws fixed to ceiling support with 25mm dry wait at 230mm centers, additional support for AC grill shall be fixed as per instruction and AC plan/section/layout.<br>*Screw fixing is done mechanically with screw driver of drilling machine with suitable attachment. The board are to be joint and finished so as to have a flush look, which includes filling and finishing the tapered and square edges of the board with jointing compound, paper tape. Note:- For light fittings, grills diffusers and cut-outs, speakers , fire detectors etc have to be made with the frame of perimeter channels of size 20X27X30mm and of 0.54mm thick ,supported suitable as per direction of architect ,electrical and AC consultant and as per the details shown in the drawing / views without additional payments. | 2424.35 | Sft |  |  |

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| 2  | Providing and fixing new suspended 12mm gypsum sheet band of width not more than 6 inches for coffered false ceiling and indirect, which includes providing and fixing G.I perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling screws fixed to brick wall/ partition with the help of nylon sleeves and screws at 600mm center then suspending G.I intermediate channels of size 45mmX0.9mm thick with 2 flange of 15mm each from the soffit with G.I and steel expansion fastener only, " fastener" shall be used for ceiling support only. Ceiling section of .055mm thickness having knurled verb of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers, 12.5 tapered edge gypsum board( conforming to IS2095-1982) is then screws fixed to ceiling section with 25mm drywait at 230mm centers, additional support for AC grill shall be fixed as per instruction and AC plan /section/ layout.<br>*Screw fixing is done mechanically with screw driver of drilling machine with suitable attachment. The board are to be joint and finished so as to have a flush look, which includes filling and finishing the tapered and square edges of the board with jointing compound, paper tape.<br>Note:- For light fittings, grills diffusers and cu-touts, speakers , fire detectors etc have to be made with the frame of perimeter channels of size 20X27X30mm and of 0.54mm thick , supported suitable as per direction of architect ,electrical and AC consultant and as per the details shown in the drawing /views without additional payments. | 194.78  | Rft |  |  |
| 3  | In position 12mm thk armstrong (fine fissured -rh 99)false ceiling system including manufacturer's make supporting suspension system and making provision for electrical fittings and air conditioning diffuser,grills etc. As required in different levels/heights/patterns and directed by architect.   | 802.20  | Sft |  |  |
| 4  | Providing and applying 1st quality P.O.P punning on walls and columns (avg 12mm thick). The rate shall include scrapping, levelling and preparing the surface . Also the rate shall be inclusive of all type of grooves above the skirting, around the window and door frames as directed. (If the average thickness is found to 8mm-6mm or less, then gypsum will be considered as puti finish at the rate of 50% of the quoted rate.  | 2062.71 | Sft |  |  |
| <b>E FIXED FURNITURES &amp; CARPENTARY WORKS</b> |   |         |     |  |  |
| 1  | Providing and laying carpet tile of the approved make machine tufted textured loop pile , 600x600 mm Or 500x500 mm size,600-700 gms /sq.mtrs.pile thickness min. 8mm, 100% solution dyed nylon,antimicrobial , and of approved make & shade work includes removing the existing old flooring etc. As directed. The rates shall be inclusive of all taxes, freight charges, fitting, fixing by manufacturers approved adhesive , wastage etc. The payment will be made as per actual measurement .making cutouts for junction boxes etc.complete as directed. Make : Miliken /Welspun/ Approved equivalent)  | 178.89  | Sft |  |  |
| <b>2 PARTITIONS AND PANELLING WORKS</b>          |   |         |     |  |  |
| 2.1  | Fabric Panelling: Providing and fixing fabric panelling with 20mm thick armstrong optra backed acoustic panel cladded with fabric on 9mm thick face ply to receive the final approved fabric, 2nd quality well-seasoned C.P teak wood of 25mmX50mm in size with C/C 2'X2' framework, 3/8" groove in between two panels, wooden beadings, with necessary hardware etc completed as per detail drawing and as directed by architect and banks engineer. Rate shall include necessary scotch guard (Basic cost of fabric Rs 750.00 / Rm) (area - confrence room)   | 151.20  | Sft |  |  |
| 2.2  | Providing And Fixing approved Laminate Panelling For Walls, Columns Etc. Made Out Of 2" X 1" C. P. T. W. Frame Work At Every 1' 6" -2' 0" C/C Bothways, Covered With 9 Mm Th. Marine Ply Finished With 1.00 Mm. Th. Sued Finished Laminate Of Approved Shade / Make Etc. Complete As Per Architect's Instructions.  | 1018.38 | Sft |  |  |
| 2.3  | HDMR GROOVED ACOUSTICAL WALL PANELLING  | 113.40  | Sft |  |  |
|  | Providing and fixing hdmr grooved acoustical panelling for wall treatment (approx size 2440mm x128mm x16mm) with upto 15mm thick, 10mm perforation hole,15/2mm pattern & nrc upto15mm=0.75 on 9mm thick face ply/wall, with necessary hardware/frameworks as per approved manufacturers specifications including 25mm thk glasswool insertion in the frames etc completed upto 3' height as directed by architect/ project – in charge. (approved make: Anutone, Armstrong, Gyptec, Tranquil)   |         |     |  |  |
|  | <b>TYPES OF PARTITIONS (Frame work shall be with 2nd class, well-seasoned C.P teak wood shall be chemically treated in plant)</b>   |         |     |  |  |
|  | Providing and fixing ply partition - Framing shall consist of second quality well-seasoned approved C.P teakwood of 50mmX50mm in size at frame work of C/C 1' 6" -2' 0" framework both ways horizontally and vertically. This framing would be covered by 9mm thick marine ply on both the sides with glass wool insulation in between the partition and finished with approved 4mm thick veneer or /and 1.00mm thick laminate on opposite sides in plumb/level with the hairline grooves, wooden moulding, lipping etc. finished with melamine finish on wooden moulding, as directed by the architect/ bank engineer.(Basic rate of veneer - Rs.95.00 SFT)  |         |     |  |  |
| 2.5  | <b>PARTITION ABOVE FALSE CEILING AND BELOW R.C.C. SLAB</b>  |         |     |  |  |
|  | Providing and fixing ply wood partition- Framing consist of 50X50mm second quality well-seasoned approved CP teak wood at 600mm both horizontally and vertically. This framing would be covered by 9mm thick oil painted marine ply on one side of the partition as indicated in the drawing and as directed by the architect/bank engineer.  | 732.85  | Sft |  |  |
| 2.6  | <b>FULL HEIGHT PARTITION WITH ONE SIDE LAMINATE AND ONE SIDE VENEER FINISH</b>  |         |     |  |  |
|  | <b>PROVIDE &amp; FIXED 3MM THICK APPROVED MAKE / COLOR VENEER FINISH WITH 3 COATS OF SMOOTH SILK MELAMINE POLISH AS PER THE SITE REQUIREMENTS, DETAIL DRAWING &amp; INSTRUCTIONS OF ARCHITECT / ENGINEER IN CHARGE (BASIC COST OF VENEER RS. 95/- PER SFT WITH SINGLE MATCHING GROUP)</b>   | 458.85  | Sft |  |  |
| 2.7  | <b>FULL HEIGHT PARTITION WITH BOTH SIDE LAMINATE FINISH</b>   |         |     |  |  |

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|      | PROVIDING AND FIXING PARTLY GLAZED T. W. PARTITION WITH 2" X 1-1/2" C. P. T. W. FRAME AT 2' 0" C/C BOTH WAYS INCLUDING 9 MM THICK MARINE PLY ON BOTH SIDES WITH 1.0 MM TH. SUED FINISH LAMINATE UPTO CEILING LEVEL..TO BE FIXED WITH 11/2" X 1" DECORATIVE T. W. MOULDING / LAMINATED BEADING FINISHED WITH PAINT / POLISH AS DIRECTED ETC. COMPLETE AS PER DESIGN.   | 1705.25 | Sft |  |  |
| 2.8  | LOW HEIGHT PARTITION –( Laminate Finish With 12mm thk Glass/ Soft Board)<br>(BOTH SIDE LAMI. / PARTLY 12 MM THK GLAZED PARTITION), BUT PARTITION SHALL 1'-6" C.P.T. WOOD FRAME WORK C/C BOTH WAYS ALONG WITH 9MM THK MARINE PLY ON BOTH SIDE AND PLAIN GLASS WITH GARWARE FILM (ICE DOT) (BASIC COST RS.36/- PER SFT) FIXED BETWEEN 3'-0" & 4'-6" IN HEIGHT ALONG WITH 3" X 1" C.P.T. WOOD TRIM ON THE TOP OF PARTITION FINISH WITH FRENCH POLISH ETC. THE WORK INCLUDES FABRICATION OF 9" X 9" LAMINATED MARINE PLY BOXING WITH GRANITE EDGE FINISH TOP AS SHOWN IN DEAIL DRAWINGS COMPLETE. ALL THE EXPOSED SURFACES OF THE PARTITION SHALL BE FINISH WITH APPROVED SHADE /MAKE 1.00MM THICK LAMINATE ALONG WITH SOFT BOARD COVERED WITH TAPESTRY (RS.250/- PER METER) ETC. COMPLETE AS PER DETAIL DRAWING AND INSTRUCTIONS OF THE ARCHITECT / BANK.  | 252.00  | Sft |  |  |
| 2.9  | FULL HT. PARTITION PARTLY GLAZED BOTH SIDE LAMINATE<br>PROVIDING AND FIXING PARTLY GLAZED T. W. PARTITION WITH 2" X 1-1/2" C. P. T. W. FRAME AT 2' 0" C/C BOTH WAYS INCLUDING 9 MM THICK MARINE PLY ON BOTH SIDES WITH 1.0 MM TH. SUED FINISH LAMINATE, UPTO 3' 0" HT. AND ABOVE 7' 0" HEIGHT UPTO CEILING LEVEL. IN BETWEEN 3' 0" TO 7' 0" HEIGHT 6 MM TH. GLASS AS PER DESIGN, TO BE FIXED WITH 11/2" X 1" DECORATIVE T. W. MOULDING / LAMINATED BEADING FINISHED WITH PAINT / POLISH AS DIRECTED ETC. COMPLETE AS PER DESIGN.  | 860.50  | Sft |  |  |
| 2.10 | SLIDING FOLDING PARTITION<br>THE GLASS DOOR SLIDING FOLDING SYSTEM (LOAD 90KG/SHUTTER) – BALL BEARINGS TO BE FITTED TO THE NYLON WHEELS OF THE SYSTEM, WHICH HELPS THE PANELS TO SLIDE/FOLD SMOOTHLY IN THE TOP & BOTTOM ALUMINIUM ANODIZED FRAME & CHANNELS & OTHER RELATED ACCESSORIES ETC. THE SOLID ALUMINIUM HINGES PROVIDE STRONG SUPPORT TO THIS 10MM THICK TOUGHENED GLASS PANELS. THE GLASS DOOR ARE DESIGNED WITH 6 GLASS PANELS. THE ENTIRE GLASS DOOR SLIDING FOLDING SYSTEM OF APPROVED MAKE TO BE GET APPROVED BY ARCHITECT BEFORE INSTALLING THE SAME. MAKE: HAFELE/HETTICH/OZONE OR APPROVED EQUIVALENT.  | 123.50  | Sft |  |  |
| 3    | DOORS 3'-0" x 7'-0" (75 mm thk min.)<br>Providing and fixing 4mm thick approved make/color veneer & 1mm thk laminate finish BWP on 12mm thick marine ply wood boxing with required wooden framework (Frame work of 2nd class, well-seasoned C.P teak wood shall be chemically treated in plant) having section of 50mmx50mm @ 450mm C/C, inside to fix pivot and Approved concealed door closer of the door on top with 6mm thick glass window of approximate size of 1'x3' as per design and finish with 3coats of smooth silk melamine polish as per the detail drawing and as directed by the architect/bank engineer. The door should have locking mechanism comprising of brass antique / lacoured finished handle both sides of 800mm in length and heavy duty dead lock. The rate also includes fixing of wooden band of size 0.5"X3" from flooring to ceiling level covering the frame and partition/wall junction with 3coats of matching silk melamine polish as per the design and details / views and as directed by the architect/bank engineer (BASIC COST OF PREMIUM VENEER RS. 95/- PER SQFT WITH SINGLE MATCHING GROUP)(FITTINGS AND LOCKS OF MAKE ENOX/ARCHIS/OZONE/DORMA XL-C) Basic cost of handle is Rs.8000/- Per Pair. | 1       | No  |  |  |
| 3.1  | MARINE FLUSH DOOR<br>PROVIDING AND FIXING 1-1/2" TH. SOLID CORE MARINE FLUSH DOOR WITH NECESSARY LIPPING ETC. COMPLETE FINISHED WITH 1.0 MM TH. FINISH LAMINATE FROM BOTH SIDES FIXED TO WALL / PARTITION WITH 3 NO. 5" X 1-1/4" BRASS HINGES, GODREJ NIGHT LATCH, BRASS HANDLE, BRASS TOWER BOLT, DOOR CLOSURE, 3 COATS OF ENAMEL PAINT / POLISH ETC. COMPLETE,  |         |     |  |  |
| i    | SIZE:- 3'-0" X 7'0"   | 3       | No  |  |  |
| ii   | SIZE:- 2'-6" X 7'0"   | 3       | No  |  |  |
| 4    | STORAGE WITH VENEER FINISH<br>Providing & Erecting vertical storage 1'-6" deep made out of 18mm thick MARINE ply frame work for sides, top & bottom, shelves (1'-6" c/c), verticals & shutter made out of 18mm thick MARINE ply shutters with necessary C.P. Teak .Wood sections as per required for storage. All externally exposed surfaces shall be finish with 4 mm thick approved color veneer with silk melamine polish and internally with matching French polish including Brass Hinges, 9" Brush Finish BRASS Handles, 6" Tower Bolts magnetic catch etc. complete as per detail drawing / views & instructions of the Architect / Bank. (BASIC COST OF VENEER RS. 95/- PER SFT)   | 30.18   | Sft |  |  |
| 5    | STORAGE WITH LAMINATE FINISH<br>Providing And Fixing 16" Deep Storage Units Of Different Heights Out Of 19 Mm Th. Marine Ply Sides And Shelves And Shutters And 6 M Th. Marine Ply Backing As Per Detail Drawing. All Shutters To Be Fixed With 3 No. 4" X 3/4" Brass Hinges, Brush Finished S. S. Handles And Locking Arrangement. All Exposed & Inside Surfaces To Be Finished With 1.0 Mm Thk. Finish Laminate.  | 408.70  | Sft |  |  |
| 6    | MIRROR FRAMES IN WASH BASIN AREAS<br>Providing and fixing in position 6mm thick clear mirror with waterproof masking film and computer polished edge fixed on 9mm thick marine ply wood back oil painted and fixing with 'L' section S.S. frame work and complete all as per drawing detail /views and as directed by architect / bank engineer (Mirror MAKE : SAINT GOBAIN / MODI GUARD)   | 39.19   | Sft |  |  |
| 7    | PELMET 6" X 6" inside clear FOR ROLLER BLINDS INSIDE FALSE CEILING Paint / French POLISH FINISHED INTERNALLY without VENEER   | 44.10   | Rft |  |  |

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| 8    | Providing and fixing in place roller blinds of approved make, quality, washable fabric and colour shade and pattern such as vista levolor/ mac or equivalent. Rate shall include necessary scotch gaurd treatment on both sides complete.<br>Basic cost of Roller Blind is Rs.120/- Per Sqft.   | 89.78 | Sft |  |  |
| 9    | DOORS ALONG WALLS AND PARTITION- ALL DOOR ITEM INCLUDE PROVIDING AND FIXING OF DOOR FRAMES AS PER DETAIL AND DRAWINGS / VIEWS GIVEN.  |       |     |  |  |
| 9.1  | GLASS DOOR (4'-0" x 7'-0")  |       |     |  |  |
|      | Providing & Fixing Fully Glazed Pivoted Doors at the Main Entrance as Shown In the Drg. Door With 12 mm thick Modiguard Clear Toughned Glass with Machine Polish Glass. The Rate Shall Include Necessary Froasting Or Sand Blasting, Approved Locking Systems, 2 Pair Of 800 mm Long handles,, Approved S.S. Heavy Patch Fitting, 2 Nos.Heavy Duty Floor Springs (Enox Or Ozone Make),Door Stoppers & Miscellaneous Hardware Items.As Shown In Detail Drawing/Views.<br>Basic cost of handle is Rs.5000/- Per Pair.   | 1.00  | No  |  |  |
| 9.2  | GLASS DOOR (3'-0" x 7'-0")  |       |     |  |  |
|      | Providing & Fixing Fully Glazed Pivoted Doors at the Main Entrance as Shown In the Drg. Door With 12 mm thick Modiguard Clear Toughned Glass with Machine Polish Glass. The Rate Shall Include Necessary Froasting Or Sand Blasting, Approved Locking Systems, 2 Pair Of 800 mm Long handles,, Approved S.S. Heavy Patch Fitting, 2 Nos.Heavy Duty Floor Springs (Enox Or Ozone Make),Door Stoppers & Miscellaneous Hardware Items.As Shown In Detail Drawing/Views.<br>Basic cost of handle is Rs.3000/- Per Pair.   | 6.00  | No  |  |  |
| 9.3  | GLASS DOOR (2'-6" X 7'-0")  |       |     |  |  |
|      | Providing & Fixing Fully Glazed Pivoted Doors as Shown In the Drg. Door With 12 mm thick Modiguard Clear Toughned Glass with Machine Polish Glass. The Rate Shall Include Necessary Froasting Or Sand Blasting, Approved Locking Systems, 1 Pair Of 800 mm long.Handles, Approved S.S. Patch Fitting,1 Nos.Heavy Duty Floor Springs (Enox Or Ozone Make),Door Stoppers & Miscellaneous Hardware Items.As Shown In Detail Drawing/Views. Basic cost of handle is Rs.3000/- Per Pair.   | 3.00  | No  |  |  |
| 10   | <b>LOOSE FURNITURES</b>   |       |     |  |  |
| 10.1 | <b>DINING TABLE</b>   |       |     |  |  |
|      | Providing & making new Circular dining table of size 3'-3" dia with 25mm thk marine ply coverd with 1.5mm thk core laminate of approved make & color on all sides. With S.S. Brush finish Legs and necessary hardware fittings. As directed by architect.   | 1     | No  |  |  |
| 10.2 | <b>CONFERENCE TABLE (38'-0" L X 2'-6" D X 2'-6" HT) as per layout.</b>  |       |     |  |  |
|      | Providing and fixing at location 17 seaters conference table of size as per the design and drawing. The top to be made out of 25mm thick marine ply wood and externally finished with approved core laminate. On all the top surface (cost of the table to include pedesta/drawer/shutter with all hardware fittings and fixtures) as per drawing and design by the architect. The table top to have cutouts for cable cubby & the rates shall be inculsive for making provision of pre approved pop up wire manager boxes to house electrical/data scokets etc in table as per details provided by the audio video contractors and as per the instruction of architect/project in charge. (the lenght of the table in rft is to be measured along the centre line of both the sides of table top)  | 1     | No  |  |  |
| 10.3 | <b>CEO. TABLE (7'-0" W X 3'-0" D X 2'-6" HT) with Side Credenza Of Size 3'-6" W X 1'-6" D X 2'-6" HT</b>  |       |     |  |  |
|      | Providing & Fixing President Table With Side Table Made Out Of 18mm Thick Marine Ply Frame Work For Table, Side Table, Sides, Top, Front Apron, Shutters, Unit Sides, 12mm Thick Marine Ply For Drawer Sides, Keyboard Sides, Sliding Shutters, Foot Rest, 6mm Thick MarinePly For Back, Drawer Unit Back, Drawer Bottom Etc. With 3" X 6mm, 1" X 1", 1 1/2" X 1 1/2" Teakwood Of The Veneer Matching Color Bedding And Moulding Etc. Complete. The Table Front Shall Have 12mm Thick Marine Ply Panels With 4" X 12mm Thick Border Along With One Drawer Unit With One Drawer For Pencil Tray, 3nos. Of Equal Drawers, Key Board Drawer And Side Table Shall Have 3" Deep 2nos. Drawer At Top & Sliding Shutters Below The Drawers Etc. Complete. The Table & Side Table Top Shall Have 3mm Thick Approved Make / Color Veneer Finish With Polycoating Including All Side T.W Edge Mouldings. All Exposed Surfaces Shall Have Approved Make / Color 3mm Thick Veneer Along With 3 Coats Of Melamine Polish Internal Surfaces Shall Have Polished Into Drawer With Veneer Matching Color Along With Approved Make / Design Hardware I.E. Twin Telescopic Sliding Channels, Brushed Stainless Steel Wire Manager, Brush Stainless Steel Handles, Stainless Steel Hinges, 12mm Thick Plywood Of 2'-0" X 1'-6" X 9" In Height Slope Type Foot Rest With Woolen Carpet, Powder Coated Cpu Trolley, (Suspended Type) Complete As Per Detail Drg. & Instructions Of The Architect. (Basic Cost Of Veneer Rs. 95/- Per Sft With Single Matching Group) | 1     | No  |  |  |
| 10.4 | <b>CURVED SHAPE RECEPTION TABLE WITH 6 mm thk CORIAN TOP<br/>Table Size - 8'-5" X 2'-6" X 2'-6"</b>   |       |     |  |  |

|      |   |    |    |  |  |
|------|---|----|----|--|--|
|      | Table Size - 8'-5" X 2'-6" X 2'-6" Providing & Fixing Table With Side Table Made Out Of 18mm Thick Marine Ply Frame Work For Table, Side Table, Sides, Top Front Apron, Shutters, Unit Sides, 12mm Thick Marine Ply For Drawer Sides, Key Board Sides, Sliding Shutters, Foot Rest, 6mm Thick Marine Ply For Back, Drawer Unit Back, Drawer Bottom Etc. With 3" X 6mm, 1" X 1", 1 1/2" X 1 1/2" C.P.T. Wood Of The Laminate Matching Color Bedding & Moulding Etc. Complete. The Table Front Shall Have 12mm Thick Marine Ply Panels With 4" X 12mm Thick Border Along With One Drawer Unit With One Drawer For Pencil Tray, 3 Nos. Of Equal Dawers, Key Board Drawer & Side Table Shall Have 3" Deep 2 Nos. Drawer At Top & Sliding Shutter Below The Drawers Etc. Complete. All Exposed Surfaces Shall Have Approved Make / Color 1.00 Mm Thk Core Edge Laminate & Inside Surfaces Finish With 1mm Thk Laminate Along With Approved Make / Design Hardware Such As Twin Telescopic Sliding Channels, Design Handles, Brass Hinges, 12mm Thk Plywood Of 2'-0" th Veneer Matching Color Along With Approved Make / Design Hardware I.E. Twin Telescopic Sliding Channels, Brushed Stainless Steel Wire Manager, Brush Stainless Steel Handles, Stainless Steel Hinges, 12mm Thick Plywood Of 2'-0" X 1'-6"  | 1  | No |  |  |
| 10.5 | <b>CABIN TABLE (6'-0" X 2'-6" X 2'-6"HT) R- (3'-3" X 1'-6" X 2'-6"HTT)</b>  |    |    |  |  |
|      | Providing & fixing agm table with side runner made out of 1mm thk approved core laminate top with 18mm thick mr ply frame work for table, 12 mm thk clear glass bevelled edge for table top, side table, sides, top front apron, shutters, unit sides, 12mm thick mr ply for drawer sides, key board sides, sliding shutters, foot rest, 6mm thick mr ply for back, drawer unit back, drawer bottom etc. With 3" x 6mm, 1" x 1", 1 1/2" x 1 1/2" c.p.t. Wood bedding & moulding etc. Complete. The table front shall have 12mm thick marine ply panels with 4" x 12mm thick border along with one drawer unit with one drawer for pencil tray, 3 nos. Of equal dawers, key board drawer & side table shall have 3" deep 2 nos. Drawer at top & sliding shutter below the drawers etc. Complete. All the exposed wooden /unfinished surfaces to be finished with approved shade and matching with approved laminate as specified & inside surfaces finish with 0.8mm thk approved laminate along with approved make / design hardware such as twin telescopicth Veneer Matching Color Along With Approved Make / Design Hardware I.E. Twin Telescopic Sliding Channels, Brushed Stainless Steel Wire Manager, Brush Stainless Steel Handles, Stainless Steel Hinges, 12mm Thick Plywood Of 2'-0" X 1'-6" X 9" In Height Slope Type Foot Rest With Woolen Carpet, Powder Coated Cpu Tro | 3  | No |  |  |
| 10.6 | <b>MEETING ROOM CIRCULAR TABLE (3'-6" DIA X 2'-6"HT)</b>  |    |    |  |  |
|      | Providing & fixing circular table made out of 1mm thk approved core laminate top with 18mm thick mr ply frame work for table, 12 mm thk clear glass bevelled edge for table top, With S.S. Brush finish Legs and necessary hardware fittings. complete as per detail drawing & instructions of the architect / engineer - in - charge.  | 2  | No |  |  |
| 10.7 | <b>MEETING ROOM OVEL SHAPE TABLE (6'-6" X 3'-10" X 2'-6"HT)</b>   |    |    |  |  |
|      | Providing & fixing circular table made out of 1mm thk approved core laminate top with 18mm thick mr ply frame work for table, 12 mm thk clear glass bevelled edge for table top, With S.S. Brush finish Legs and necessary hardware fittings. complete as per detail drawing & instructions of the architect / engineer - in - charge.  | 1  | No |  |  |
| 10.8 | <b>STUDENT COMPUTER DESK (1.35 X 0.6 X 0.75HT)</b>  | 12 | No |  |  |
|      | PROVIDING AND FIXING COMPUTER DESK AS PER DESIGN AND THE TOP TO BE MADE OUT OF 18MM THICK MR PLY WOOD AND ALL EXPOSED SURFACE TO BE FIXED WITH APPROVED 1MM THK LAMINATE.AND & INSIDE SURFACES FINISH WITH 0.8 MM THK APPROVED LAMINATE, (COST OF THE TABLE TO INCLUDE DRAWER AND SHUTTER WITH ALL BRASS HARDWARE FITTINGS AND FIXTURES) AS PER DRAWING /VIEWS AND DESIGN AND AS DIRECTED BY THE ARCHITECT/ BANK ENGINEER.  |    |    |  |  |
| 10.9 | <b>STAFF TABLE WITHOUT SIDE RUNNER (1.05 X 0.60 X 0.75HT)</b>   | 18 | No |  |  |

|       |  |       |      |  |  |
|-------|--|-------|------|--|--|
|       | PROVIDING & FIXING STAFF TABLE WITHOUT SIDE RUNNER MADE OUT OF 1MM THK APPROVED CORE LAMINATE TOP WITH 18MM THICK MR PLY FRAME WORK FOR TABLE, SIDE TABLE, SIDES, TOP FRONT APRON, SHUTTERS, UNIT SIDES, 12MM THICK MR PLY FOR DRAWER SIDES, KEY BOARD SIDES, SLIDING SHUTTERS, FOOT REST, 6MM THICK MR PLY FOR BACK, DRAWER UNIT BACK, DRAWER BOTTOM ETC. WITH 3" X 6MM, 1" X 1", 1 1/2" X 1 1/2" C.P.T. WOOD BEDDING & MOULDING ETC. COMPLETE. THE TABLE FRONT SHALL HAVE 12MM THICK MARINE PLY PANELS WITH 4" X 12MM THICK BORDER ALONG WITH ONE DRAWER UNIT WITH ONE DRAWER FOR PENCIL TRAY, 3 NOS. OF EQUAL DAWERS, KEY BOARD DRAWER & SIDE TABLE SHALL HAVE 3" DEEP 2 NOS. DRAWER AT TOP & SLIDING SHUTTER BELOW THE DRAWERS ETC. COMPLETE. ALL THE EXPOSED WOODEN /UNFINISHED SURFACES TO BE FINISHED WITH APPROVED SHADE AND MATCHING WITH APPROVED LAMINATE AS SPECIFIED & INSIDE SURFACES FINISH WITH 0.8MM THK APPROVED LAMINATE ALONG WITH APPROVED MAKE / DESIGN HARDWARE SUCH AS TWIN TELESCOPIC SLIDING CHANNELS, DESIGN HANDLES, BRASS HINGEth Veneer Matching Color Along With Approved Make / Design Hardware I.E. Twin Telescopic Sliding Channels, Brushed Stainless Steel Wire Manager, Brush Stainless Steel Handles, Stainless Steel Hinges, 12mm Thick Plywood Of 2'-0" X 1'-6" X 9" In Height Slope Type Foot |       |      |  |  |
| 10.10 | <b>CONSOLE UNIT</b><br>Providing and fixing at location console unit of size 1950X 450X 750mm HT as per design and the top tp be made out of 19mm thick marine ply wood and all exposed surface to be fixed with 4mm veneer. The top surface to have poly coated finish and silk melamine polish on veneered surface and internal to have French polish of approved shade(cost of the table to include drawer and shutter with all brass hardware fittings and fixtures) as per drawing /views and design and as directed by the architect/ bank engineer.(Basic cost of veneer= RS.95.00/SQ.FT)   | 19.69 | Sqft |  |  |
| 10.11 | <b>PANTRY SHUTTERS</b><br>PROVIDING AND FIXING PANTRY PLATFORM SHUTTERS WITH 19 MM THK. MARINE PLY BOTH SIDE FINISHED WITH 1.0 MM THK. FINISHED LAMINATE. SHUTTERS TO BE FIXED WITH 2" X 1" T. W. FRAME WITH 2 NO. 3" X 3/4" BRASS HINGES, BRUSH FINISHED S. S. HANDLES, MAGNETIC BALL CATCHES ETC. COMPLETE AS PER ARCHITECT'S INSTRUCTIONS.  | 38.06 | SFT  |  |  |
| 10.12 | <b>SOFA / SIDE TABLES &amp; CHAIRS</b><br>Providing and making sofa of overall sizes as mentioned in the drawing; with back and armrests. The sofa will consist of well-seasoned C.P teakwood frame of size 2"x1.5", seat base provided with flat (Zig-Zag) spring of "K1" make and covered with cloth from bottom as well as top and back. The armrest will be made of well-seasoned 1st quality C.P teak wood frame. The seat and back frame faced with 100mm thick approved 40-50 high density foam internally of sleep-well/MM/ king brand and 4mm thick ply from outer side and covered with approved upholstery (Approximately Rs 950/rmt). All exposed wooden surface shall be polished in 3 coats of melamine finish. Rates shall be inclusive of all accessories and scotch guard treatment for upholstery.   |       |      |  |  |
| i)    | <b>2-SEATER SOFA</b><br>Two Seater sofa Size 4'-0" X 2'-6" with fabric finish (RS. 950/- MTR)as per details & design given by architect.   | 3     | No   |  |  |
| ii)   | <b>SOFA SIDE TABLE (TEAK WOOD / VENEER FINISH)</b><br>Sofa side table of Size 30" X 30"x18" in 10 mm thk Glass top with beveled edges.as per details & design given by architect. (Basic Cost Of Veneer Rs. 95/- Per Sft )   | 2     | No   |  |  |
| iii)  | <b>SOFA SIDE TABLE LAMINATE FINISH</b><br>Sofa side table of Size 24" X 22"x18" in 10 mm thk Toughened Glass top with bevelled edges & laminate finish.as per details & design given by architect.   | 2     | No   |  |  |
| iv)   | <b>CENTER TABLE SQUARE/ CIRCULAR SHAPE (TEAK WOOD FINISH)</b><br>Size of the table 3'-6" X 1'-10" X 1'-6" ht.in wood finish with 10 mm thk glass top with beveled edge.as per details & design given by architect.   | 2     | No   |  |  |
| 11    | <b>CHAIR COMPANY NAME - (FEATHERLITE / GODREJ / CHARMI / DURIAN). The rate shall be percentage increase to the basic rate indicated in the description below including all taxes,over head charges and contractor's profit etc. Complete.</b>  |       |      |  |  |
| *     | Base- 5 Prongs glass filled nylon stand.   |       |      |  |  |
| *     | Castors- Twin wheel type Nylon castor.   |       |      |  |  |
| *     | Height adjustment- Imported gas lift mechanism.  |       |      |  |  |
| *     | Mechanism- Imported synchro tilt mechanism with multi angle locking facility.  |       |      |  |  |
| *     | Seat and back cushions- Made out of soft moulded poyurethane foam of 48 density.   |       |      |  |  |
| *     | Handles- cold cure moulded soft polyurethane.  |       |      |  |  |
| *     | Fabric (BASIC RATE RS.850- RMT)/ foam leather- As approved by the architect/ bank engineer.  |       |      |  |  |
| a)    | <b>HIGH BACK CHAIR FOR CEO CABIN</b><br>High Back chair/ Revolving / Gas Height Adjustment /Tilting Mechanism / UPHOLSETRED Arms with pu padding / chrome base with twin wheel castors.Upholstery -QUILTED FOAM LEATHER.Total Hight of the chair 47", Seat Size 17.5" X 22.5" Back Size 31" X 23" Ergonomically designed as pe detail drawing /views attached. (BASIC RATE = RS.20000/No.)   | 1     | No   |  |  |
| c)    | <b>MEDIUM BACK CHAIR (CABINS AND MEETING ROOMS)</b><br>High Back chair/ Revolving / Gas Height Adjustment /Tilting Mechanism / Wooden Arms with pu padding / chrome base with twin wheel castors.Upholstery - Approved fabric.Total Hight of the chair 39", Seat Size 17.5" X 22.5" Back Size 25" X 23" Ergonomically designed. (BASIC RATE = RS.12000/No)   | 20    | No   |  |  |

|          |  |         |     |  |  |
|----------|--|---------|-----|--|--|
| d)       | LOW BACK CHAIR   |         |     |  |  |
|          | Medium Back chair / Revolving / Gas Height Adjustment /Permanent Contact Mechanism / pp fixed arms / nylon base with twin wheel castors.Upholstery Approved fabric 37" Ht of the chair, Seat Size 19" X 19" Back Size 19"X 17". Ergonomically design. (BASIC RATE = RS.9500/No)  | 16      | No  |  |  |
| h)       | STAFF VISITOR  |         |     |  |  |
|          | Low Back chair / Revolving / Gas Height Adjustment /Permanent Contact Mechanism / pp fixed arms / nylon base with twin wheel castors.UpholsteryQUILTED FOAM LEATHER 37" Ht of the chair, Seat Size 19" X 19" Back Size 19"X 17". Ergonomically design. (BASIC RATE = RS.6500/No)   | 6       | No  |  |  |
| i)       | DINING CHAIR   |         |     |  |  |
|          | Armed chair with cushion seat and back made of teak wood with Approvd fabric and frame in well seasoned C.P teakwood frame of size 2"x1.5" with 3 coats of melamine polish as per detail and design. (BASIC RATE = RS.9500/No).  | 4       | No  |  |  |
| j)       | CONFERENCE CHAIR   |         |     |  |  |
| 1        | High Back chair/ Revolving / Gas Height Adjustment /Tilting Mechanism / UPHOLSETRED Arms with pu padding / chrome base with twin wheel castors.Upholstery -QUILTED FOAM LEATHER.Total Hight of the chair 47", Seat Size 17.5" X 22.5" Back Size 31" X 23" Ergonomically designed as pe detail drawing /views attached. (BASIC RATE = RS.8500/No)   | 16      | No  |  |  |
|          | CONFERENCE CHAIR (FOR CEO)   |         |     |  |  |
| 2        | High Back chair/ Revolving / Gas Height Adjustment /Tilting Mechanism / UPHOLSETRED Arms with pu padding / chrome base with twin wheel castors.Upholstery -QUILTED FOAM LEATHER.Total Hight of the chair 47", Seat Size 17.5" X 22.5" Back Size 31" X 23" Ergonomically designed as pe detail drawing /views attached. (BASIC RATE = RS.11500/No)  | 1       | No  |  |  |
| k)       | SEMINAR ROOM CHAIR   |         |     |  |  |
|          | Providing of Seminar room chair of approved make & quality. As directed by architect. (BASIC RATE = RS.4000/No)  | 23      | No  |  |  |
|          | <b>TOTAL(E)</b>  |         |     |  |  |
|          |  |         |     |  |  |
| <b>F</b> | <b>MISCELLANEOUS ITEMS</b>   |         |     |  |  |
| 1        | VINYL GLASS FILM   |         |     |  |  |
|          | Providing and applying privacy film on internal glass parition or window/door glass panels neatly complete as directed by the architect/bank engineer. The film shall be strenght enabling it to the safety glazing standards ANSI97.1 and CPSC 16CFR. The film shall block 98% of the damaging UV rays anf has abrasion resistant as per ASTM D 1044 standards (make : Garware/LG/3M) (BASIC COST OF FILM = RS 60.00/SQ.FT)   | 438.14  | Sft |  |  |
| 2        | WHITE MARKER BOARD   |         |     |  |  |
|          | Providing and fixing 450mm high white mark or equivalent make whit board above workstation table tops with an old burma teak frame work of size 38X38mm finished with melamine polish.   | 50      | Sft |  |  |
| 3        | SOFT BOARD PANELLING   |         |     |  |  |
|          | Providing and fixing 12mm thick soft board panelling with fabric on a 12 mm thick marine plywood backing. The backing shall be such that all its edges are finished with an old burma teak wood lipping pattl and are recessed by 6mm on all 4 sides from the soft board. The fabric shall be neatly cladded on the soft board without any wrinkles or any kind of undulation. (Basic rate of Fabric – Rs.225/- per/meter)   | 151.20  | Sft |  |  |
| 4        | HDMR GROOVED ACOUSTICAL WALL PANELLING   |         |     |  |  |
|          | Providing and fixing hdmr grooved acoustical panelling for wall treatment (approx size 2440mm x128mm x16mm) with 15mm thick, 10mm perforation hole,15/2mm pattern & nrc upto15mm=0.75 on 9mm thick face ply/wall, with necessary hardware/frameworks as per approved manufacturers specifications including 25mm thk glasswool insertion in the frames etc completed upto 3' height as directed by architect/ project – in charge. (approved make: anutone, armstrong, gyptec, tranquil)   | 113.40  | Sft |  |  |
| 5        | Artificats / Art works/ Painting Frame (BASIC COST = RS 5000)  | 5       | No  |  |  |
| 6        | Providing and laying in place synthetic door mats as per approved sample   |         |     |  |  |
| a)       | Size -1800X600   | 1       | No  |  |  |
| b)       | Size -900 X 450  | 2       | No  |  |  |
| 7        | Providing internal pre - construction pest control and anti-termite treatment for floors,walls,window/door frames and junctions ect.. by appointing a specialized agency (PCI or approved for rodents termites and cocroches) as per the specifications mentioned by bureau of India standards and agencies specifications (which ever is higher) for general civil, plumbing,drainage,timber/carpentry works and gypsum related works including a 10-years guarantee under suitable undertaking on stamo paper etc.. complete as directed (Mode of measurement to be on carpet area of floor & not the area of surface treated) | 3897.71 | Sft |  |  |
| 8        | Providing and applying washable wallpaper of approved shade to surface as per manufactures specifications and including staging of scaffolding, preparing the surface with one coat of primer on walls and ciling etc as directed by the architect / bank engineer .(BASIC COST OF WALL PAPER - Rs.90/ SFT)  | 89.78   | Sft |  |  |
|          | <b>TOTAL(F)</b>  |         |     |  |  |
|          |  |         |     |  |  |
| <b>G</b> | <b>SANITARY FITTINGS &amp; FIXTURES (CONCEALED PLUMBING WORKS)</b>   |         |     |  |  |
| 1        | Removal of existing and providing and fixing of new vitrous chinaware EWC-wall hung with C.I chair Bracket and cover complete as approved make (Glazed earthware water closet pan) of any ISI make or equivalent of colour and design as approved by the architect. (BASIC COST OF W.C. = RS.11,900/No)  | 5       | No  |  |  |
| 2        | Providing and fixing conceal cistern the details of the concealed portion of the cistern with slim body, floor mounting frame and installation with control plate white/ chrome finish as approved by architect/ bank engineer.(BASIC COST = RS 9000/No)   | 5       | No  |  |  |

|          |  |    |    |  |  |
|----------|--|----|----|--|--|
| 3        | Providing and fixing of new approximated size 385X385X130mm glazed vitreous earthenware hand wash basin (counter- top mounted) of approved make such as parryware/euro/neycer/hindware of white colour, attached jaquar angle cock, fixing and supply of CI bracket, rubber plugs, thick CP chain, CP inlet connection including 32mm CP european type bottle trap of jaquar with 300mm wall connection pipe of jaquar make including CP waste coupling, cutting floors, drilling holes in the wall and making good the damages etc.. complete as directed by the architect / bank engineer. (BASIC COST OF BASIN = RS.8,000/No)   | 4  | No |  |  |
| 4        | Providing and fixing of new 15mm dia CP angle cock of jaquar with CP wall flange of jaquar with 15 mm CP connector pipes for wash basins / PVC cistern for WC/ Kitchen sink with material and labour ect. complete.(BASIC COST OF ANGLE COCK- RS.1400/No)  | 5  | No |  |  |
| 5        | Providing and fixing 15mm dia CP two way bib cock with CP wall flange of jaquar with 15mm CP connector pipes for ablution tap with material and labour etc..complete (BASIC COST:OF TWO WAY BIB COCK -RS.1900/No)  | 5  | No |  |  |
| 6        | Providing and fixing of 15mm dia CP pillar cock with SENSOTRONIC SENSOR FAUCET of jaquar with CP connector pipes for ablution tap with material and labour etc..complete for wash basin.(BASIC COST OF CP PILLAR COCK WITH SENSOR: RS.9,000/No)  | 4  | No |  |  |
| 7        | Providing and fixing CP stainless grating with cockroach trap for nahani trap round or square, 100mm CI nahani trap heavy soil quality including frame with fixing of tiles cement finishing of trap, material, labour etc.. Complete  | 10 | No |  |  |
| 8        | Providing and fixing new CP concealed stop cock of jaquar with material and labour etc complete. ( MODEL NO: 069)  | 6  | No |  |  |
| 9        | C.P.Robe hook two way in toilet area of JAQUAR.(BASIC COST: RS.425/No)   | 5  | No |  |  |
| 10       | Soap Dispenser (500 ML.) of jaquar make. (MODEL NO: 1137N)(BASIC COST: RS.1600/No)   | 5  | No |  |  |
| 11       | Providing and fixing CI adapter with material and labour etc.. Complete  |    |    |  |  |
|          | a) 75mm DIA.   | 5  | No |  |  |
|          | b) 100mm DIA   | 2  | No |  |  |
| 12       | Providing and fixing CP towel ring 200mm dia of jaquar with material and labour etc.. Complete (MODEL NO: 1121NR) (BASIC COST: RS.800/No)  | 4  | No |  |  |
| 13       | Supplying and fixing Jaquar jet spray(health faucet) with 1m long, 15mm dia CP connecting hose in the toilet.  | 5  | No |  |  |
| 14       | Providing and fixing CP toilet roll holder with flap of jaquar with material and labour etc.. Complete (MODEL NO: 1153N) (BASIC COST OF ROLL HOLDER : RS900/No)  | 5  | No |  |  |
| 15       | P/F ANTI SCRATCH RANGE BY NIRALI / DIAMOND (ELEGANCE UNIQUE, SIZE: 16"X18", BOWL DEAPTH: 8", BASIC COST: RS.3300)  | 1  | No |  |  |
| 16       | Jaquar Florentine 1/2 inch Chrome Finish Kitchen Sink Cock, FLR-5347N (Wall Mounted)   | 1  | No |  |  |
| 17       | Urinal System including below items with installations   |    |    |  |  |
| a        | Jaquar PressmaticTaps Urinal Valve Auto Closing System - Chrome  | 3  | No |  |  |
| b        | Jaquar 1810 UC Basin Urinal Partition JSE-CHR-810UC450X  | 3  | No |  |  |
| c        | Ceramic 375 X 315 X 620mm Jaquar White Urinal  | 3  | No |  |  |
|          | <b>TOTAL G</b>   |    |    |  |  |
| <b>H</b> | <b>EXTERNAL &amp; INTERNAL WATER SUPPLY</b>  |    |    |  |  |
| 1        | Providing materials and labour for fixing concealed pipes in the wall including making grooves by machine following sizes of CPVC heavy approved make(Supreme/Finolex), screwed and threaded joints with supply of necessary GI special of approved "R" brand etc. Specials like socket, union, elbow, bends, reducers,plugs,tees etc including supply and fixing of CPVC or heavy metal clamps @ 600mm-900mm c/c and enamel paints, hemp yarn for water tight joints, making necessary connections with existing lines for water supply wherever necessary including through the Service/ Exhaust Ducts from Toilets. including hydraulic testing as per ISS, including making holes, grooving, cutting, chiselling in walls and roof and by making necessary core cutting on RCC slab, excavating the soil if necessary and making good the surface with polymer modified mortar/concrete with CM 1:3 /1:1.5:3 including costs of all materials, curing, scaffolding, labour charges, etc. Complete. |    |    |  |  |
|          | a) 25 mm DIA CPVC PIPE   | 10 | m  |  |  |
|          | b) 20 mm DIA CPVC PIPE   | 7  | m  |  |  |
|          | c)32 mm DIA CPVC PIPE  | 7  | m  |  |  |
| 2        | Providing and fixing brass ball valve ISI make zoloto or equivalent make with material and labour complete.  |    |    |  |  |
|          | a) 15 mm DIA   | 3  | No |  |  |
|          | b) 25 mm DIA   | 2  | No |  |  |
|          | c) 20 mm DIA   | 1  | No |  |  |
|          | d) 32 mm DIA   | 1  | No |  |  |
| 3        | Provision of additional water supply connection with aquagaurd (high flow model)(water purifier) equipped with e-boiling and waterflow rate of 3liters/minute for special usage and required plumbing works including fittings and fixture at pantry platform etc complete.(for water cooler)  | 1  | No |  |  |
|          | <b>TOTAL H</b>   |    |    |  |  |
| <b>I</b> | <b>DRAINAGE</b>  |    |    |  |  |
| 1        | Providing and fixing PVC Drain & Soil pipes by Core cutting the Existing RCC slab with required size for Laying / (3'or 4") of supreme/ Finolex or equivalent heavy with approved pressure rating in position of required size with specials and fittings such as, traps, bends, Y's , Elbows, Tees, Coupler. nahani / Floor traps, etc and supplying and fixing heavy PVC/Metal clamps/brackets @ 900mm -1200mm c/c including chemical sealed joints with concrete filling as required at site making necessary connections with existing waste /sewage lines wherever necessary including through the Service/ Exhaust Ducts from Toilets. The rate includes making holes, grooving, cutting, chiselling in walls and roof , core cutting on RCC slab, excavating the soil if necessary and making good the surface with polymer modified mortar/concrete with CM 1:3 /1:1.5:3 including costs of all materials, curing, scaffolding, labour charges, etc. Complete.                                 | 31 | m  |  |  |

|          |   |   |     |  |  |
|----------|---|---|-----|--|--|
|          | <b>TOTAL I</b>  |   |     |  |  |
| <b>J</b> | <b>DISMANTLING WORK, CARTING AWAY DEBRIS OUT OF PREMISES, CLEANING</b>  |   |     |  |  |
| 1        | <b>REMOVE EXISTING ALL TYPES OF PARTITION, PANELLING, LOOSE &amp; FIXED FURNITURES ETC.</b><br>Remkoving carefully the existing all tyes of partions/ panelling i.e full height partitions, low height partition including doors, loose and fixed furniture, wall panelling, cloumn cladding etc and handing over serviceable material to the bank and carting away the unserviceable metrials out of premises, cleaning the site etc. complete as directed by the architect/ bank engineer.                      | 1 | JOB |  |  |
| 2        | <b>REMOVE EXISTING ALL TYPES OF FLOORING AND REMOVING WALL PLASTER AS PER REQUIREMENT</b><br>Removal/ dismantle of all types of existing flooring i.e granite flooring, kota stone flooring, drainage pipes, including plain cement concerte with bedding materials and also removing wall plaster as per requirement and handing over serviceable material to the bank and carting away the unserviceable metrials out of premises, cleaning the site etc. complete as directed by the architect/ bank engineer. | 1 | JOB |  |  |
| 3        | <b>REMOVE EXISTING ALL TYPES OF FALSE CEILING</b><br>Breaking /dismantling / remove of all types of false ceiling i.e gypsum false ceiling, P.O.P ceiling, jolly board celing , aluminum ceiling, wooden ceiling along with frame work, suspensions, existing light fittings etc. and handing over serviceable material to the bank and carting away the unserviceable metrials out of premises, cleaning the site etc. complete as directed by the architect/ bank engineer.                                     | 1 | JOB |  |  |
| 4        | Dismantling pantry platform/wash basin counters of marble, granite or other materials etc wherever required in a manner which facilitates fixing of new dado without undue extra expense . The rate shall inculde removal of debries from site.   | 1 | JOB |  |  |
| 5        | Dismantling existing walls & carting away of debris.  | 1 | JOB |  |  |
|          | <b>TOTAL (J)</b>  |   |     |  |  |
| <b>K</b> | <b>LESS : SALVAGES</b>  |   |     |  |  |
|          | SALVAGE FOR ALL EXISTING FIXED FURNITURE ONLY SUCH AS WALL PANELLING , PARTITIONS AND LOOSE FURNITURE INCLUDING TABLES AND STORAGES ETC.  | 1 | JOB |  |  |
| <b>L</b> | <b>TOTAL A TO K (Rs.) (EXCLUDING GST)</b>   |   |     |  |  |
|          | <b>ADD GST @18%</b>   |   |     |  |  |
|          | <b>TOTAL AMOUNT (Rs.) (PART - A)</b>  |   |     |  |  |

### PART-B ELECTRICAL WORKS

| Sr.      | DESCRIPTION  | QTY | UNITS | RATE (Rs.) | AMOUNT (Rs.) |
|----------|--|-----|-------|------------|--------------|
| <b>A</b> | <b>SECTION - A</b>   |     |       |            |              |
|          | <b>MAIN LT PANEL/ POWER CONTROL CENTRE WITH CAPACITOR PANEL</b>  |     |       |            |              |
| 1        | S/IT/C of fully compartmentalised, cubicle, free standaing, sheet steel totally enclosed dust and vermin proof Power Centre including 250 A mccb changeover as specified comprising of:<br><b>Incoming (250 A TPN 4 POLE MCCCB CHANGE OVER SWITCH WITH RELATED ACCESSORIES)</b><br>1 No. 250 A, TPN, 35 KA MCCB with adjustable<br>4 pole MCCB with adjustable<br>Over Current & Short Circuit<br>Trips & Under Voltage Release<br>3 Nos - 250/5, Class-1, 15 VA CTs<br>1 No. Load Manager for various paramateres<br>3 Nos ndicating Lamps - LED type<br><b>3 Nos - sp mcbs</b><br>1 No. 400/5, Class - 1, 15 VA<br>CT for APFC Relay<br>250 Amp . 50 KA, TPN Copper Busbars<br><b>Outgoing</b><br>3 Nos -100 amps / 25ka Tpn mccb (4 POLE 25 KA MCCB) with directly or CT operated LCD KWH meter with CTs. For A.C<br>4 Nos -63 amps / 25Ka Tpn mccb (4 POLE 25 KA MCCB) with directly or CT operated LCD KWH meter with CTs.<br>4 Nos -63 amps / 25Ka Tpn mccb (4 POLE 25 KA MCCB) with directly or CT operated LCD KWH meter with CTs. For UPS<br>2 Nos 25A, 4 pole MCB with directly or CT operated KWH meter with CTs<br>8 Nos 63 A, 4 pole MCB with directly or CT operated KWH meter with CTs.<br>Capacitor Section comprising of :<br>1 Set - Common Control compartment with<br>Control Fuses, Auto/ Manual Selector switch, Aux Contros, Pncumatic Timer, 4 Element<br>Note :- The panel board should have separate cable chambers with isolated connectors of specific rating.<br>SLD with GA drawings shall be submitted by the contractor for prior approval by the consultant before fabrication. | 1   | SET   |            |              |
| 2        | <b>AUTOMATIC POWER FACTOR CONTROLLER (APFC Panel)</b><br>Supplying, Installation, Testing, Commissioning of Automatic Power Factor Controller with microprocessor based for different parameters as follows: -   |     |       |            |              |

|     |   |   |      |  |
|-----|---|---|------|--|
|     | Capacitor Type Delta Connected - III Phase.   |   |      |  |
|     | Capacitor Banks in Steps of, 8stage 60 KVAR. (Total 60 KVAR)  |   |      |  |
|     | 3kvar with 25 A mcb - 1 set   |   |      |  |
|     | 2kvar with 25 A mcb - 1 set   |   |      |  |
|     | 5kvar with 32 A mcb - 1 set   |   |      |  |
|     | 10kvar with 32 A mcb - 2 set  |   |      |  |
|     | 15kvar with 63 A mcb - 2 set  |   |      |  |
|     | Power Factor Relay - 3 Stage Relay of L&T or Equivalent Make.   |   |      |  |
|     | Incoming: - 63 Amps 3P MCCB 36 KA - 1 No.   |   |      |  |
|     | Contactors - 32 Amps for 6 Nos. Capacitors.   |   |      |  |
|     | Push Button for Manual Switching, Automatic / Manual facility for switching capacitor ON/OFF. (Capacitor should be of Heavy Duty Type I.e APP Type)   |   |      |  |
|     | Ameter with 100/5 Amps C.T.   |   |      |  |
|     | C.T. For Power Factor relay - Class I - 100/5 Amps with all required accessories etc. complete as per instructions of Architect / Engineer.   | 1 | SET  |  |
|     | Note :- The panel board should have separate cable chambers with isolated connectors of specific rating.  |   |      |  |
|     | SLD with GA drawings shall be submitted by the contractor for prior approval by the consultant before fabrication.  |   |      |  |
| 3   | <b>UPS O/P PANEL FOR 2 NOS 20 KVA UPS</b>   | 1 | SET  |  |
| a   | Incomer: - 1Nos 63Amps 4 Pole MCCB.   |   |      |  |
| a1  | Outgoing:   |   |      |  |
|     | 3 Nos 40 Amps 4 Pole MCB with interconnection, Digital parameter etc.   |   |      |  |
|     | 3 Nos - 250/5, Class-1, 15 VA CTs   |   |      |  |
|     | 1 No. Load Manager for various parameteres  |   |      |  |
|     | 3 Nos ndicating Lamps - LED type  |   |      |  |
|     | 6 Nos - Control Fuses   |   |      |  |
|     | 1 No. 400/5, Class - 1, 15 VA   |   |      |  |
|     | SLD with GA drawings shall be submitted by the contractor for prior approval by the consultant before fabrication.  |   |      |  |
| 3.2 | Supplying, Installation, Testing & Commissioning of 160Amps / 35ka 4 Pole MCCB for ups input  | 2 | sets |  |
| 4   | <b>LIGHTING MAIN DISTRIBUTION BOARD</b>   |   |      |  |
|     | 6 WAY TPN LDB IP42 Protection (Confirming to:-601418) consist of  |   |      |  |
| b   | Incommer  |   |      |  |
| b1  | 63 Amps TPN ELCB with 100 ma - 1 No.  |   |      |  |
|     | Incommer 40A, 30mA, 2P RCCB- 3 Nos.   |   |      |  |
| b2  | 10/16/20/25 Amps SP MCB - 12 Nos. outgoing  | 2 | SETS |  |
| *   | (Make: - MDS Legrand / L & T / Siemens)   |   |      |  |
| 5   | <b>RAW POWER MAIN DISTRIBUTION BOARD.</b>   |   |      |  |
|     | 4 WAY TPN RPDB IP42 Protection (Confirming to:-601334) consist of   |   |      |  |
| a   | Incomer: - 40 Amps TPN MCB - 1 No.  |   |      |  |
| b   | Outgoing: - 10/16/20 Amps SP MCB - 12 Nos.  |   |      |  |
| *   | (Make: - MDS Legrand / L & T / Siemens)   | 2 | SETS |  |
| 6   | <b>A/C MAIN DISTRIBUTION BOARD</b>  |   |      |  |
|     | 6 WAY TPN LDB IP42 Protection (Confirming to:-601418) consist of  |   |      |  |
| b   | incommer ; 63 Amps TPN ELCB with 100 ma - 1 No.   |   |      |  |
| b1  | 40/63 Amps TPN ELCB with 100 ma - 1 No.   |   |      |  |
| b2  | 10/16/20/25 Amps SP MCB - 12 Nos. outgoing  | 2 | SETS |  |
| *   | (Make: - MDS Legrand / L & T / Siemens)   |   |      |  |
| 7   | <b>UPS POWER DISTRIBUTION BOARD</b>   |   |      |  |
|     | 12 WAY SPNDDB IP42 Protection (Confirming to:-601334) consist of  |   |      |  |
| a   | Incomer: - 63 Amps DP MCB - 1 No.   |   |      |  |
| b   | Outgoing: - 10/16/20 Amps SP MCB - 12 Nos.  |   |      |  |
| *   | (Make: - MDS Legrand / L & T / Siemens)   | 2 | SETS |  |
| 8   | S/I/T/C of 40 Amps TPN MCB in MS Enclosure Box  |   |      |  |
|     | Make: - MDS Legrand / L & T / Siemens)  | 4 | NOS. |  |
| 9   | S/I/T/C of 63 Amps TPN MCB in MS Enclosure Box ( For ducting A.C. Unit)   |   |      |  |
|     | (Make: - MDS Legrand / L & T / Siemens)   | 4 | NOS. |  |
| 10  | S/I/T/C 63 Amps DP MCB in MS Enclosure Box  |   |      |  |
|     | (Make: - MDS Legrand / L & T / Siemens)   | 2 | NOS. |  |
| 11  | <b>MEDIUM VOLTAGE SWITCHGEAR</b>  |   |      |  |
|     | Supplying, Installation, Testing & Commissioning of 250Amps 4 Pole MCCB with 50 KA breaking capacity in sheet metal enclosure & L&T /siemens make with all fixing accessories required for A.C. mains | 1 | SETS |  |
| 12  | Supplying & Fixing of 32 Amps T-2 self protected Imax KA surje protector device (SPD) for lighting with enclosure and interconnections. (Legrand make)  | 1 | SETS |  |
| A   | <b>TOTAL OF SECTION - A</b>   |   |      |  |
| B   | <b>SECTION - B</b>  |   |      |  |
| 1   | <b>POWER CABLE &amp; TERMINATION</b>  |   |      |  |
|     | S/I/T/C of LT Cable rated for 600/1100 Volts AC as per IS standard with   |   |      |  |

|           |   |     |       |  |  |
|-----------|---|-----|-------|--|--|
|           | with necessary accessories.   |     |       |  |  |
| *         | (Make: -R.R Kable / Finolex /Polycab).  |     |       |  |  |
| 1a        | 3.5 Core X 90 Sq.mm. Aluminum Armoured Cable  | 50  | RMT   |  |  |
| 1b        | 3.5 Core X 35 Sq.mm. Aluminum Armoured Cable  | 40  | RMT   |  |  |
| 1c        | 3.5 Core X 50 Sq.mm. Aluminum Armoured Cable  | 35  | RMT   |  |  |
| 1d        | Providing and fixing 3 core x 4 sq.mm. copper flexible cable in PVC pipe for BACKUP DB from existing backup DB at rising mains with necessary connection and required accessories, etc complete                         | 140 | RMT   |  |  |
| 1e        | 4 Core X 25 Sq.mm. Copper Armoured Cable from Main power panel to UPS Panel   | 28  | RMT   |  |  |
| 1f        | 4 Core X 6 Sq.mm. Copper Armoured Cable with 2 Nos. of 12 SWG copper  | 60  | MTRS. |  |  |
| 1g        | Singal Core X 16 Sq.mm. Flexible Copper Cable for UPS MAINS INPUT.  | 60  | MTRS. |  |  |
|           | 4 Core X 10 Sq.mm. Copper Armoured Cable for Raw power  | 45  | MTRS. |  |  |
| 1h        | 4 Core X 4 Sq.mm. Copper Armoured Cable with 2 Nos. of 12 SWG copper earth wire   | 140 | MTRS. |  |  |
| 1i        | 4 Nos X 16 Sq.mm. Copper Lead Wire Copper Lead Wire in 32mm PVC pipe for UPS input  | 15  | MTRS. |  |  |
| 1j        | 4 Nos X 10 Sq.mm. Copper Lead Wire Copper Lead Wire in 32mm PVC pipe for UPS output   | 15  | MTRS. |  |  |
|           | 2 Core X 6 Sq.mm. Copper Armoured Cable with 2 Nos. of 12 SWG copper earth wire for UPS to UPS DB's   | 40  | MTRS. |  |  |
| 1k        | 2 Nos. X 4 Sqmm + 1 No. 2.5 Sqmm PVC insulated Copper Wire in 25mm PVC Pipe for Split A.C.  | 365 | MTRS. |  |  |
| <b>1l</b> | <b>Control Cabling from Indoor to Outdoor units</b>   |     |       |  |  |
|           | Supply & Installation of control cum transmission wiring between ODU & IDU including PVC conduites.   |     |       |  |  |
|           | 2 core x 1.5 sq.mm Cu.  | 150 | Mtr   |  |  |
| 1m        | Providing and fixing of Exhaust Air Fans 12850 CFM  | 2   | Nos.  |  |  |
| 1n        | Making of standard procedre earth PIT   | 1   | Lot   |  |  |
| 1o        | Providing fixing, Glands, Lugs Termination of 3.5Cx 125 sqmm Alminum armored cable  | 150 | Mtr   |  |  |
| 1p        | Communication Cable from Central Controller to the ODU's, and data cable from controller to PC.   | 75  | Mtr   |  |  |
|           | 2 core x 1 sq.mm Cu.  |     |       |  |  |
| 1q        | Electrical Cabling for Non VRF Cassette & Split AC  | 125 | Mtr   |  |  |
| <b>2</b>  | <b>Electrical Cabling work</b>  |     |       |  |  |
|           | Supply, laying and termination of XLPE insulated armoured cables rated for 1.1KV, including supply of necessary cable tray, supports, clamps, accessories.  |     |       |  |  |
|           | From HVAC Panels to Equipment   |     |       |  |  |
| 2a        | 4c x 16 sqmm Copper   | 80  | MTRS. |  |  |
| 2b        | 4 core x 2.5 sqmm Cu  | 250 | MTRS. |  |  |
| <b>b</b>  | S/I/T/C of LT Cable Termination with Copper brass gland and termination of Each Core with necessary required Copper Lugs etc. complete as per instructions of the Architect/Consultant. (Gland Make: - Dowells / Braco) |     |       |  |  |
| 1a        | 3.5 Core X 90 Sq.mm. Aluminum Armoured cable.   | 4   | NOS.  |  |  |
| 1b        | 3.5 Core X 35 Sq.mm. Aluminum Armoured cable.   | 4   | NOS.  |  |  |
| 1c        | 3.5 Core X 50 Sq.mm. Aluminum Armoured cable.   | 4   | NOS.  |  |  |
| 1d        | 4 Core X 25 Sq.mm. Copper Armoured cable.   | 4   | NOS.  |  |  |
| 1e        | 4 Core X 6 Sq.mm. Copper Armoured cable.  | 10  | NOS.  |  |  |
| 1f        | 4 Core X 10 Sq.mm. Copper Armoured cable.   | 8   | NOS.  |  |  |
| 1g        | 4 Core X 16 Sq.mm. Aluminum Armoured cable.   | 4   | NOS.  |  |  |
| 1h        | 4 Core X 4 Sq.mm. Aluminum Armoured cable.  | 24  | NOS.  |  |  |
| 1i        | 3 Core X 6/10 Sq.mm. Copper Armoured cable.   | 8   | NOS.  |  |  |
| 1j        | 4 Core X 6 Sq.mm. Copper Armoured cable.  | 8   | NOS.  |  |  |
| 1k        | 4 Core X 4 Sq.mm. Copper Armoured cable.  | 12  | NOS.  |  |  |
| <b>B</b>  | <b>TOTAL OF SECTION - B</b>   |     |       |  |  |
| <b>C</b>  | <b>SECTION - C</b>  |     |       |  |  |
|           | <b>LIGHT POINT WIRING</b>   |     |       |  |  |
| 1         | S/I/T/Cof Light Point Wiring using 650/1100 Volts grade 3 nos. of 1.5 sq.mm.  |     |       |  |  |

|          |   |     |       |  |
|----------|---|-----|-------|--|
|          | PVC insulated Copper wire <b>FR LS</b> Grade pulled through <b>FRLS</b> 20 mm pvc conduit<br>MMS grade with required capacity of wires as per mentioned in Technical Set.   |     |       |  |
| *        | All the wiring below false ceiling or on wall must be concealed with back filling<br>of the same upto finish level with sand, cement etc. complete.   |     |       |  |
| *        | All the drops from the junction box to the light of the proposed light point must<br>be drop in PVC flexible pipe with BALL socket, gland at the junction box.  |     |       |  |
| *        | Rate quoted must include the cost of Modular Switches, Modular Sockets,<br>Metal Concealed Box, Modular Plate with Cover & Required Accessories etc.  |     |       |  |
| *        | (Switch Make - L & T /MDS/MK India)   |     |       |  |
| *        | (Wire Make: - Polycab / R.R.Kable / Finolex FR)   |     |       |  |
| *        | Rate quoted shall be inclusive of circuit wiring with 2.5 Sq.mm. X 3 Nos. PVC<br>insulated copper wire in 25mm pvc pipe from DB to Switchboard to sw. board.  |     |       |  |
| 1a       | Primary Light Point   | 90  | NOS.  |  |
| 1b       | Secondary Light Point Looped from above Primary Light Point.  | 110 | NOS.  |  |
| 1c       | Half Socket Point on Lighting Board.  | 26  | NOS.  |  |
| 1d       | Fan Point With Fan Regulator  | 2   | NOS.  |  |
| 1e       | PROVIDING WIRING FROM lighting/ computer DB WITH 3 runs x 2.5 PVC insulated FR WIRE IN PVC<br>PIPE WITH metal concealed box, modular plate, with cover, 6/16 A switch and 6/16 A socket. FOR 6/16<br>AMPS POWER POINT on skirting, walls, ceiling etc   | 20  | NOS.  |  |
| 1f       | Exhaust Fan Point   | 8   | NOS.  |  |
| 1g       | Bell Point with Bell neon Indicator type  | 6   | NOS.  |  |
| 1h       | S/I/T/C of AC terminal box with<br>20 Amps metal top socket and 32 Amps SPMCB   | 16  | NOS.  |  |
| <b>C</b> | <b>TOTAL OF SECTION - C</b>   |     |       |  |
| <b>D</b> | <b>SECTION - D</b>  |     |       |  |
|          | <b>FLOOR RACEWAYS &amp; CONDUITS</b>  |     |       |  |
| 1        | S/I/T/C of following raceways/conduits in flooring.<br>The rate shall be inclusive of removing the flooring by cutter & back<br>filling the same with required Sand, Cement etc. and giving the finishing<br>upto the floor level as per instructions of Architect / Engineer.  |     |       |  |
| 1a       | 50mm X 50mm X 1.75mm Aluminum Raceways.   | 150 | MTRS. |  |
| 1b       | 100mm X 50mm X 1.75mm Aluminum Raceways.  | 120 | MTRS. |  |
| 1c       | 150mm X 50mm X 1.75mm Aluminum Raceways.  | 50  | MTRS. |  |
| 1d       | 25mm Dia PVC Heavy Conduit. (Make - Precision / Garwar)   | 700 | MTRS. |  |
| 2        | <b>FLOOR JUNCTION BOX</b>   |     |       |  |
|          | S/I/T/C of following <b>GI</b> junction boxes in floor of 14 SWG thick duly painted. The rate shall be inclusive of<br>providing Sand, Cement etc. and finishing the same upto the floor level as per instructions of the<br>Architect.   |     |       |  |
| 2a       | 150mm X 150mm X 14 SWG Junction Box with Stainless Steel Cover Plate.   | 10  | NOS.  |  |
| 2b       | 250mm X 250mm X 14 SWG Junction Box with Stainless Steel Cover Plate.   | 8   | NOS.  |  |
| 2c       | 300mm X 300mm X 14 SWG Junction Box with Stainless Steel Cover Plate.   | 10  | NOS.  |  |
| 2d       | 450mm X 450mm X 14 SWG Junction Box with Stainless Steel Cover Plate.   | 12  | NOS.  |  |
| <b>D</b> | <b>TOTAL OF SECTION - D</b>   |     |       |  |
| <b>E</b> | <b>SECTION - E</b>  |     |       |  |
|          | <b>RAW POWER POINT</b>  |     |       |  |
| 1        | S/I/T/C of raw power socket point on skirting, walls, tables using PVC<br>flexible / PVC conduits run concealed within walls/ partition/ work station etc.<br>The rate shall be inclusive of MS Concealed Box, Modular Surface Plate,<br>Modular Switch, Modular Socket, Pipe from Junction To Point & Required<br>Accessories etc. complete as per instructions of the Architect/Consultant.               |     |       |  |
| *        | (Switch Make - L & T /MDS/MK India)   |     |       |  |
| 1a       | 16 Amps Switch & 16 Amps Socket Point.  | 40  | NOS.  |  |
| 1b       | 10 Amps 3 Pin Or 5 Pin Socket and 10 Amps switch point.   | 60  | NOS.  |  |
| 2        | <b>COMPUTER SOCKET POINT</b>  |     |       |  |
|          | S/I/T/C of computer socket point on skirting walls, Skirting, Walls, Tables using PVC flexible / PVC<br>conduits run concealed within Walls / Partition / Work Station etc. The rate shall be inclusive of MS<br>Concealed Box, Modular Surface Plate, Modular Switch, Modular Socket, Pipe from Junction To Point &<br>Required Accessories etc. complete as per instructions of the Architect/Consultant. |     |       |  |
| *        | (Switch Make - L & T /MDS/MK India)   |     |       |  |
| 2a       | 3 Nos. of 6 Amps socket below work station on 6 Module plate & 1 No. of 16 Amps SP switch on 1<br>Module Plate with indicator above Work Station.   | 60  | NOS.  |  |
| 2b       | 1 No. of 5/16 Amps socket with 1 Nos. of 16 Amps SP Indicator Switch.   | 10  | NOS.  |  |
| 3        | <b>CIRCUIT WIRING FOR UPS &amp; RAW POWER</b>   |     |       |  |

|          |   |      |       |  |  |
|----------|---|------|-------|--|--|
|          | S/I/T/C of Circuit wiring using 3 Nos. x 2.5 sq.mm PVC insulated copper wire in already laid floor raceways / PVC pipe<br>(Make - Finolex / Polycab / R R kable)  | 3000 | MTRS. |  |  |
| <b>E</b> | <b>TOTAL OF SECTION - E</b>   |      |       |  |  |
| <b>F</b> | <b>SECTION - F</b>  |      |       |  |  |
| <b>F</b> | <b>LIGHT FIXTURES</b>   |      |       |  |  |
|          | Supply & Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps nuts bolts, nails screws and suspension rods as required for fixing the fixtures in position as directed by architect/ consultant / client   |      |       |  |  |
|          | NOTE:- All light fixtures shall be approved by the client / Architect/Consultant before placing order to the Light Fixture Vendor/ Supplier. All Light Fixtures shall be of Philips / Wipro /CG/ GE /Bajaj make only unless & otherwise other makes are specified Client Architect/Consultant reserves right to approve / select final Light Fixstruse from any make as required. |      |       |  |  |
| 1.1      | Supply & Installation of 43 W - 2' 0" x 2- 0" LED Panel light fixture<br>(Make : Philips - Series : Full Glow or approved equivalent  | 32   | NOS   |  |  |
| 1.2      | Supply & Installation of 18 WATTS downlighter<br>(Make : Philips - Series : Green LED or approved equivalent  | 145  | NOS   |  |  |
| 1.3      | Supply & Installation of 10 WATTS LED spotlight<br>(Make : Philips or approved equivalent   | 15   | NOS   |  |  |
| 1.4      | Supply & Installation of 18 WATTS LED patti fixture<br>Make : Philips Adreno Classic or approved equivalent   | 4    | NOS   |  |  |
| 1.5      | Supply & Installation of LED Strip lighting 10 W/ meter (Rate to include cost of relevant constant current driver. (Make : Philips or approved equivalent   | 150  | RMT   |  |  |
| 1.6      | Supply and fixing on wall, LED table lamp having adjustable cone, white body colour 5000-6000K with integral led driver and with wires and connection to light point as required. (Basic cost of table lamp Rs. 4500/-) of approved make.   | 4    | NOS.  |  |  |
| 2        | 48" Ceiling Fan of Crompton / Bajaj Make  | 2    | NOS.  |  |  |
| 3        | 18" Wall Fan Of Crompton / Bajaj Make   | 14   | NOS.  |  |  |
| 4        | 12" SERRACO Make Exhaust Fan.   | 8    | NOS.  |  |  |
| <b>F</b> | <b>TOTAL OF SECTION - F</b>   |      |       |  |  |
| <b>G</b> | <b>SECTION - G</b>  |      |       |  |  |
| <b>G</b> | <b>TELEPHONE CABLING</b>  |      |       |  |  |
| 1        | S/I/T/Commissioning of 50 pair cable unarmoured cable in 32mm Pvc Pipe. (Make - Finolex / R.R. Kable/Polycab)   | 65   | MTRS. |  |  |
| 2        | S/I/T/Commissioning of 20 pair jelly filled cable unarmoured cable in 32mm Pvc Pipe. (Make - Finolex / R.R. Kable/Polycab)  | 60   | MTRS  |  |  |
| 3        | S/I/T/C of 10pair telephone unarmoured cable in 25mm PVC pipe MMS grade.<br>(Make - Finolex / Delton / Polycab)   | 80   | MTRS  |  |  |
| 4        | S/I/T/Commissioning of 50 pair telephone tag block with 100 Pair krone 100 Pair module with termination and crimping etc. complete.<br>(Make - Finolex / Delton / Polycab)  | 2    | NOS.  |  |  |
| 5        | S/I/T/Commissioning of 10 pair telephone tag block with 10 Pair krone 10 Pair module with termination and crimping etc. complete.<br>(Make - Finolex / Delton / Polycab)  | 4    | NOS.  |  |  |
| 6        | S/I/T/Commissioning of Telephone point with 1 No. of of RJ 11 socket, 1 Module Plate & Modular Box as per instructions of the Architect.  | 60   | NOS.  |  |  |
| 7        | Do as above ITEM NO.3, but with 2 Nos. of RJ 11 socket.   | 4    | NOS.  |  |  |
| 8        | S/I/T/Commissioning of 2 Pair 0.5mm unarmoured telephone cable.   | 2000 | MTRS. |  |  |
| 9        | Supply & installation 4 x 24 expandable electronic EPABX System   | 1    | NOS.  |  |  |
| 10       | Supply & Fixing Cisco Unified IP Phone 6961 - Anti-Glare LCD Display, Full-duplex speakerphone, 802.3af POE   | 14   | NOS.  |  |  |
| 11       | Supply & Fixing Cisco CP-9971-C-A-K9= Cisco UC Phone 9971, Charco FD  | 2    | NOS.  |  |  |
| <b>G</b> | <b>TOTAL OF SECTION - G</b>   |      |       |  |  |
| <b>H</b> | <b>SECTION - H</b>  |      |       |  |  |
| <b>H</b> | <b>MANUAL FIRE ALARM SYSTEM (FIRE FIGHTING &amp; DETECTION SYSTEM)</b>  |      |       |  |  |

|          |   |      |       |  |  |
|----------|---|------|-------|--|--|
| 1        | Supply, fixing, testing, commissioning of Addressable Four zone Fire Alarm Panel, for below referred devices , LCD Display, Voice evacuation facility,Battery Charger & Battery Backup for 8 Hrs as per spec's. with battery charger complete, aspecified in (Make: Honeywell morley)   | 1    | NO    |  |  |
| 2        | Supply,Installation, testing, commissioning of remote response indicator having LED flush mounted on false ceiling/wall   | 15   | NOS   |  |  |
| 3        | Supply,Installation, testing, commissioning of addressable type smoke detector  | 28   | NOS   |  |  |
| 4        | Supply,Installation, testing, commissioning of addressable type above false ceiling smoke detector.   | 15   | NOS   |  |  |
| 5        | Heat Detector   | 2    | NOS   |  |  |
| 6        | Two core unarmoured 1.5 sqmm PVC Insulated PVC sheathed , armoured copper conductor,Cu shieldede cable on spacers & Saddles with GI conduit   | 400  | MTRS  |  |  |
| 7        | Supply, installation and testing of Sounder with Built in Flasher,  | 2    | NOS   |  |  |
| 8        | Supply, installation and testing of Loop Manual Call Point with Built-in Fault Isolator, Housing & Glass - Red  | 3    | NOS   |  |  |
| 9        | 32 mm Dia   | 100  | mtr   |  |  |
| <b>H</b> | <b>TOTAL OF SECTION - H</b>   |      |       |  |  |
|          | <b>SECTION - I</b>  |      |       |  |  |
| <b>I</b> | <b>PUBLIC ADDRESS SYSTEM</b>  |      |       |  |  |
| 1        | Supply, Installation, Testing and commissioning of CD Audio System.<br>(Make : Philips or approved equivalent)  | 1    | NOS.  |  |  |
| 2        | Supply & Installation of amplifier, 220w : High performance range of single and Dual Zone amplifiers. Four balanced inputs for microphone or line. Selectable priority and vox switching on microphone input 1. Optional 2-tone Chime to precede announcements. Separate overruling emergency input with vox, Choice of CD, Tuner or auxiliary music inputs. Variety of public address requirements at a surprisingly low cost. The amplifiers shall be protected against overload and short circuits (Make: Phillips or Approved Equivalent) | 1    | NOS.  |  |  |
| 3        | Supply and fixing of ceiling mounted 6 watts, matching speakers suitable for false ceiling  | 18   | NOS.  |  |  |
| 4        | Supply & installation of volume control suitable for above speakers . The volume control shall be flush mounted in partition wall on suitable GI box.<br>(Make : Philips or approved equivalent)  | 10   | NOS.  |  |  |
| 5        | Supply, installation, testing & commissioning of 2 Core, 24/0.2 swg flexible tinned copper Armoured polythelene insulated screened copper cables for speakers, volume control etc., through 20 mm medium gauge pvc conduits. rate inclusive of conduit & other accessories.   | 360  | MTRS. |  |  |
| <b>I</b> | <b>TOTAL OF SECTION - I</b>   |      |       |  |  |
|          | <b>SECTION - J</b>  |      |       |  |  |
| <b>J</b> | <b>CCTV SYSTEM</b>  |      |       |  |  |
|          | Supply & Installation CCTV system comprising of following:  |      |       |  |  |
| 1        | 1/3" or 1/4" Colour Dome Camera, 470TVL with 3mm or 6mm 470TVL with power supply unit. <b>(Main corridors, lift lobby &amp; entrance areas and IT Dept)</b>   | 20   | NOS   |  |  |
| 2        | 24 channel Digital Video Recorder with 30 days time backup  | 1    | NO.   |  |  |
| 3        | Supply & laying of RG 59 cable in PVC conduit of 25 mm dia.   | 225  | MTRS  |  |  |
| 4        | Supply & laying of 3nos. 1.5sq.mm copper wire in 25mm PVC conduit.  | 225  | MTRS  |  |  |
| 6        | RG-6 coaxial cable for Video conferencing   | 250  | MTRS  |  |  |
| 7        | RG-6 coaxial adaptor with splitter  | 10   | SETS  |  |  |
| <b>J</b> | <b>TOTAL OF SECTION - J</b>   |      |       |  |  |
|          | <b>SECTION - K</b>  |      |       |  |  |
| <b>K</b> | <b>DATA CABLING</b>   |      |       |  |  |
| 1        | Cat 6 Information Outlet with shuttered faceplate (D-Link make) or approved equivalent  | 60   | NOS.  |  |  |
| 2        | CAT-6 , 24 port jack panel loaded for data outlet   | 3    | NOS.  |  |  |
| 3        | Cat 6 Patch cord factory crimped molded (2m) (D-Link make) or approved equivalent   | 120  | NOS.  |  |  |
| 4        | CAT-6 , 24 port switch - D LINK   | 3    | NOS.  |  |  |
| 5        | Cat 6 data cable of D-Link make or approved equivalent or approved equivalent   | 2100 | MTRS  |  |  |
| 6        | Net work cum server rack 42 U aluminum profiled with all accessories.   | 1    | NOS.  |  |  |
| <b>K</b> | <b>TOTAL OF SECTION - K</b>   |      |       |  |  |
|          | <b>SECTION - L</b>  |      |       |  |  |
| <b>L</b> | <b>MISCELLANEOUS WORK</b>   |      |       |  |  |

|                                     |   |      |            |  |  |
|-------------------------------------|---|------|------------|--|--|
| 1                                   | Supplying/Installation/Testing & Commissioning of Earthing station with 600 X 600 X 6mm thick Cu plate as per IS rule. Rate shall be inclusive of supply installation of GI plate, 25mm dia GI pipe with funnel for water and 450mm Cast Iron cover with its frame. Necessary digging of earth pit, excavation, back filling of earth, electrode, charcoal, salt layer & brick masonry work in proper proper manner( test certificate to be provided after earth leakage, testing done on meager test)  | 2    | NOS.       |  |  |
| 2                                   | 25 MM x 3 MM GI strips -  | 40   | MTRS.      |  |  |
| 3                                   | S/I/T/Commissioning of 1 No. of 10 Sq.mm. single core PVC flexible copper wire for UPS in 20mm PVC conduit with all required accessories etc.   | 150  | MTRS.      |  |  |
| 4                                   | Supply and Installation & Commissioning of Automatic AC Cyclic timer for 2 Nos. of Split/Window Ac's with 1 Nos of real time Electronic Timer switch DW219BLK And Contractor / High Power Relay, Mains on & AC-1 & AC 2 indicating LED type Lamps, 2A HRC fuse with base for contractor coil & 1 no 32A DP MCB with Auto / Manual Switch, in powder coated M.S. box & all accessories   | 2    | NOS.       |  |  |
| 5                                   | Luminous Signage "Fire Exit" with direction Size- 42 cm X 15cm as per fire standard Norms   | 6    | NOS.       |  |  |
| 6                                   | Dry Chemical Power (ABC) Type fix Extinguisher of 9Kg capacity having B.I.S. certificate mark   | 4    | NOS.       |  |  |
| L                                   | <b>TOTAL OF SECTION - L</b>   |      |            |  |  |
| M                                   | <b>LESS : SALVAGES</b>  |      |            |  |  |
|                                     | SALVAGE FOR ALL EXISTING ELECTRICAL FIXTURES INCLUDING WIRING AND FITTINGS ETC.   | 1    | JOB        |  |  |
| <b>TOTAL EXCLUDING GST</b>          |   |      |            |  |  |
| <b>ADD SGST @ 18%</b>               |   |      |            |  |  |
| <b>TOTAL PART-B (INCLUDING GST)</b> |   |      |            |  |  |
| <b>PART-C HVAC WORKS</b>            |   |      |            |  |  |
| <b>Sr. no</b>                       | <b>Particulars</b>  |      |            |  |  |
|                                     | <b>VRF SYSTEM- SUPPLY</b>   |      |            |  |  |
|                                     | MAKES: CARRIER/ HITACHI/ DALKIN/ TOSHIBA/ O GENERAL VARIABLE REFRIGERANT FLOW SYSTEM WITH SUPPLY R410A REFRIGENERANT VARIABLE REFRIGERANT FLOW MODULAR TYPE AIRCONDITIONING SYSTEM COMPLETE WITH INDOOR AND OUTDOOR UNITS WITH INDIVIDUAL CONTROLLER AS PER DETAIL GIVEN IN SPECIFICATION AND HAVING FOLLOWING ITEMS: MODULAR TYPE OUTDOOR UNITS EQUIPPED WITH HIGHLY EFFICIENT SCROOL COMPRESSORS , WITH ALL INVERTER CONSTANT PEED TYPE COMPRESSOORS, SPRCIAL ACRYL PRECOATED HEAT EXCHANGER, LOW NOISE CONDENSER FAN, AUTO CHECK FUNCTION FOR CONNECTION ERROR, AUTO ADDRESS AND MULTI CONNECTION PIPING KITS AND ANY OTHER RELATED ITEMS AS PER THE MANUFACTURES SHANDARDS TO BE INCLUDED IN THE QUOTE. |      |            |  |  |
| 1.0                                 | OUTDOOR UNITS (16+14 HP)  | No   | 1          |  |  |
| 1.1                                 | 30 HP VRV S- ( TOP DISCHARGE )  |      |            |  |  |
| 2.0                                 | INDOOR UNITS  |      |            |  |  |
|                                     | ceiling suspended cassette unit with cordless remote controller (4 way cassette unit)   |      |            |  |  |
| 2.1                                 | 0.8 tr cassette unit compact (2' x 2')  | nos  | 6          |  |  |
| 2.2                                 | 1.0 tr cassette unit compat (2' x 2')   | nos  | 3          |  |  |
| 2.3                                 | 1.3 tr cassette unit (3' x 3')  | nos  | 2          |  |  |
| 2.4                                 | 1.5 tr cassette unit (3' x 3')  | nos. | 3          |  |  |
| 2.5                                 | 2.0 tr cassette unit (3' x 3')  | nos. | 7          |  |  |
| 3.0                                 | Supply & Installation of refrigerant piping joint for above mentioned indoor units.   | nos. | 20         |  |  |
| 4.0                                 | supply & installation of refrigerant piping multi joints for above mentioned outdoor units  | nos. | 1          |  |  |
| 5.0                                 | supply of cordless remote control   | nos. | 21         |  |  |
|                                     | <b>SUB TOTAL(A) BASIC AMOUNT</b>  |      |            |  |  |
|                                     | <b>CGST@14%</b>   |      | <b>14%</b> |  |  |
|                                     | <b>SGST@14%</b>   |      | <b>14%</b> |  |  |
|                                     | <b>TOTAL INCL GST(A)</b>  |      |            |  |  |
| <b>LOW SIDE WORKS(B)</b>            |   |      |            |  |  |
| <b>Sr. no</b>                       | <b>Particulars</b>  |      |            |  |  |
|                                     | <b>VRF SYSTEM- INSTALTIO, TESTING &amp; COMMISSIONING</b>   |      |            |  |  |
| 1                                   | OUTDOOR UNITS ( 16+14 HP )  |      |            |  |  |
| 1.1                                 | 30 HP VRV S- ( TOP DISCHARGE )  | NOS. | 1          |  |  |
| 2                                   | INDOOR UNITS  |      |            |  |  |
| 2.1                                 | 0.8 TR CASSETTE UNIT COMPACT (2' X 2')  | NOS. | 6          |  |  |
| 2.2                                 | 1.0 TR CASSETTE UNIT COMPACT (2' X 2')  | NOS. | 3          |  |  |
| 2.3                                 | 1.3 tr cassette unit (3' x 3')  | NOS. | 2          |  |  |
| 2.4                                 | 1.5 tr cassette unit (3' x 3')  | NOS. | 3          |  |  |
| 2.5                                 | 2.0 tr cassette unit (3' x 3')  | NOS. | 7          |  |  |
| 3.0                                 | <b>REFRIGERANT PIPING &amp; ACCESSORIES FOR VRF</b>   |      |            |  |  |
|                                     | SUPPLY, INSTALLATION & TESTING OF ALL REFRIGERANT PIPING BETWEEN INDOOR & OUTDOOR UNITS DULY INSULATED. ALL PIPING INSIDE THE ROOM SHALL BE PROPERLY SUPPORTED WITH HANGER, ALL PIPING SHALL BE PRESSURE TESTED.  |      |            |  |  |
| 3.1                                 | <b>VRF PIPE</b>   | RMT  | 148        |  |  |

|     |  |      |     |    |  |
|-----|--|------|-----|----|--|
|     | SUPPLY, INSTALLTION & TESTING OF POWER CABLING FROM LOCAL ISLATOR TO OD UNIT   |      |     |    |  |
| 3.2 | <b>4C X 16 SQMM</b>  | mtrs | 10  |    |  |
|     | SUPPLY, INSTALLATION & TESTING OF POWER CABLING FROM LOCAL ISOLATOR/ SWITCH SOCKET TO INDOOR UNIT INCLUDING SUPPLY 7 FIXING OF PLUG TOP IF REQUIRED TO MATCH THE RECEPACLE PROVIDED. |      |     |    |  |
| 3.3 | <b>3C X 1.5 SQMM</b>   | RMT  | 135 |    |  |
|     | SUPPLY, INSTALLTION & TESTING OF COMMUNICATION CABLE BETWEEN INDOOR AND OUTDOOR UNIT   |      |     |    |  |
| 3.4 | <b>3C X 1.5 SQMM SHIELED CABLE</b>   | RMT  | 225 |    |  |
| 4   | <b>MS STAND ( 16+14 HP )</b>   |      |     |    |  |
|     | SUPPLY & INSTALLTION OF MS STRUCTURE FOR INSTALLING VRF/ VRV OUTDOOR UNITS WITH 2 COATS OF RED OXIDE PAINT & BLACK PAINT   | NOS. | 1   |    |  |
| 5   | <b>DRAIN CPVC PIPING</b>   |      |     |    |  |
| 5.1 | 25 MM DIA  | RMT  | 35  |    |  |
| 5.2 | 32 MM DIA  | RMT  | 40  |    |  |
| 5.3 | 40 MM DIA  | RMT  | 30  |    |  |
| 6   | SUPPLY & GAS R 410 A CHARGING OF REFRIGERANT GAS   | KG   | 45  |    |  |
| 7   | LIFTING & SHIFTING CHARGES   | LOTS | 1   |    |  |
|     | <b>SUB TOTAL(B) BASIC AMOUNT</b>   |      |     |    |  |
|     | <b>CGST @9%</b>  |      |     | 9% |  |
|     | <b>SGST @9%</b>  |      |     | 9% |  |
|     | <b>TOTAL INCL GST(B)</b>   |      |     |    |  |
|     | <b>GRAND TOTAL (A+B) (IN NUMBERS) BASIC AMOUNT ONLY :</b>  |      |     |    |  |

### PART-C AUDIO VISUAL WORKS

| Audio - Video Solutions for Meeting Room and Reception room |   |      |     |      |        |
|---|---|------|-----|------|--------|
| Sr. no  | Particulars   | UNIT | QTY | RATE | AMOUNT |
| <b>A</b>  | <b>HIGH SIDE</b>  |      |     |      |        |
| 1   | <b>LG 50 UQ 801 C Commercial Display</b><br>a5 Gen5 AI Processor 4K with AI Brightness & 4K Upscaling With LG ThinQ Choose Voice assistant(Google Assistant, Alexa, Air Play) and control your TV using your voice Sports Alert: you'll always know when your favorite teams are playing AI Sound (Virtual Surround 5.1) for an Immersive Experience HGIG (HDR Gaming Interest Group) recognizes the TV's performance and picture quality, then tunes the HDR graphics to provide the ultimate HDR gaming experience Active HDR create a more immersive viewing experience (Multiple HDR formats including HDR10 and HLG) | NOS. | 1   |      |        |
|   | <b>TOTAL PART A</b>   |      |     |      |        |
|   |   |      |     | 14%  |        |
|   |   |      |     | 14%  |        |
|   | <b>TOTAL PART A INCLUDING GST</b>   |      |     |      |        |
| <b>B</b>  | <b>LOW SIDE</b>   |      |     |      |        |
| 1   | <b>LG 32 LM 563 Commercial Display</b><br>Resolution: HD Ready (1366x768)   Refresh Rate: 60 hertz<br>Connectivity: 2 HDMI ports to connect set top box, Blu Ray players, gaming console   1 USB ports to connect hard drives and other USB devices, Sound output: 10 Watts Output   2 Speakers   DTS Virtual:X   Sound Type : Down FiringSmart, TV Features: Web OS Smart TV   Wi-Fi   Home Dashboard   Screen Mirroring   Mini TV Browser   Multi-Tasking   Office 365, Set WXHD (with Stand ) mm - 739 x 472 x 168Display: Active HDR   Display Type: Flat   BackLight Module: Slim LED                                | NOS. | 2   |      |        |
| 2   | <b>Pixeless POP Up Box</b><br>CUSTOMIZED POP UP BOX WITH ANY 4 MODULE { HDMI VGA USB 3.5 AUDIO DIRECT CONNECTION } SINGAL POWER Optional  | NOS. | 1   |      |        |
| 3   | <b>Pixeless HMI Face Plate</b><br>CUSTOMIZED Face plate WITH ANY 2 MODULE { HDMI VGA USB } DIRECT CONNECTION  | NOS. | 2   |      |        |
| 4   | <b>Impression 20 Mtr HDMI Cable</b><br>HDMI 1.4v / 3D 1080P @ 60 HZ ,24K GOLD CONNECTORS / 10.2 GBPS, BARE COPPER CABLE LOCKING HDMI CONNECTORS   | NOS. | 4   |      |        |
| 5   | <b>Installation, Hardware &amp; Commissioning Charges</b><br>Complete Installation, Testing, Commissioning of Above Equipment's Along with Hardware   | NOS. | 1   |      |        |
|   | <b>TOTAL AMOUNT</b>   |      |     |      |        |
|   |   |      |     | 9%   |        |
|   |   |      |     | 9%   |        |
|   | <b>TOTAL INCL GST(B)</b>  |      |     |      |        |
|   | <b>GRAND TOTAL (A+B) INCL APPLICABLE GST</b>  |      |     |      |        |
| Audio - Video Solutions for Training Room                   |   |      |     |      |        |
| Sr. no  | Particulars   | UNIT | QTY | RATE | AMOUNT |
| <b>A</b>  | <b>HIGH SIDE</b>  |      |     |      |        |

|   |  |             |            |             |               |
|---|--|-------------|------------|-------------|---------------|
| 1   | <b>Optoma W 309 Short Throw Projector</b><br>3,800 lumens, WXGA Optoma W309ST short throw projector. The 0.52:1 shortthrow ratio, 3,800 lumens brightness, and 25,000:1 contrast ratio enable 100 inch projections from several feet away,   | NOS.        | 1          |             |               |
| <b>TOTAL PART A</b>                             |  |             |            |             |               |
| <b>CGST @14%</b>                                |  |             |            | <b>14%</b>  |               |
| <b>SGST @14%</b>                                |  |             |            | <b>14%</b>  |               |
| <b>TOTAL PART A INCLUDING GST</b>               |  |             |            |             |               |
| <b>B</b>  | <b>LOW SIDE</b>  |             |            |             |               |
| 1   | <b>StudioMaster ARC 120 UB Amplifier</b> 120 Watts Professional 19" rack mounted Amplifier/Mixer. • 3 Balanced Mic /Line Inputs (Combo jacks) + 1Mic / USB + Bluetooth • 1 Auxiliary (stereo summing) Input. • Bass/Treble & Master controls on front panel. • Switchable phantom power for CH 1 mic input. • Low cut switch on rear panel. • Vox Priority on channel 1 overrides all other Input signals when activated • LED indicators for power on, signal & clip. • Pre out & Amp in (Send/Return) to connect to Equalizers or EFX processors | NOS.        | 1          |             |               |
| 2   | <b>Studio Master ARC 40 Wall Speaker</b><br>Wall mount 40W installation speaker. Compact, versatile & weather resistant hifidelity systems High quality ABS enclosure Clear sound reproduction, Great sensitivity, dispersion & wide frequency range   | NOS.        | 2          |             |               |
| 3   | <b>Studio Master XR 40 HH Wireless Microphone Set</b><br>High quality UHF band frequency duet Wireless Microphone System. Individual channel output with level control & mix output. • Display on Transmitter & Receiver for frequency indication. • Two microphones can be used at the same time. • The XR 40HH consists of two handheld microphones  | NOS.        | 1          |             |               |
| 4   | <b>Pixceless Suvira 6'x 4' Motorize Projection Screen</b><br>4:3 Aspect Ratio,84 inches diagnal Motorize Screen . 1.1 GAIN American Matt White Material, With standard black backing to eliminate light penetration. Four side black borders enhance picture contrast ,Black backing prevents light from penetrating the front screen to maintain a bold picture. Superior Matte White material will last for long.  | NOS.        | 1          |             |               |
| 5   | <b>Pixceless Suvira 6' x 8' Motorize Projection Screen</b><br>4:3 Aspect Ratio,100 inches diagonal Motorize Screen . 1.1 GAIN American Matt White Material. With standard black backing to eliminate light penetration. Four side black borders enhance picture contrast ,Black backing prevents light from penetrating the front screen to maintain a bold picture. Superior Matte White material will last for long  | NOS.        | 1          |             |               |
| 6   | <b>Universal Projector Mount</b><br>Universal Projector Mount of 3ft which can fix any type of Projector   | NOS.        | 1          |             |               |
| 7   | <b>Impression 20 Mtr HDMI Cable</b><br>HDMI 1.4v / 3D 1080P @ 60 HZ ,24K GOLD CONNECTORS / 10.2 GBPS, BARE COPPER CABLE LOCKING HDMI CONNECTORS  | NOS.        | 1          |             |               |
| 8   | <b>1.00 Sq MM Speaker Cable</b><br>1.00 sq. mm tinned OFC 2 core speaker cable Tinning greatly improves conductivity, greatly reduces corrosion and produces better sound quality due to minimized skin-effect and less current jumps between the wire surfaces, The cable polarity can be identified by touch for easy installation. Very smooth and flexible jacket, perfect for bends and sharp corners.  | MTR         | 50         |             |               |
| 9   | <b>Hardware &amp; Connector</b><br>PVC Pipe, Coupling, Jinter, Clamp, Audio Connector, Jacks, Hardware and other accessories required during installation  | NOS.        | 1          |             |               |
| 10  | <b>Installation, Hardware &amp; Commissioning Charges</b><br>Complete Installation, Testing, Commissioning of Above Equipment's Along with Hardware  | NOS.        | 1          |             |               |
| <b>TOTAL AMOUNT</b>                             |  |             |            |             |               |
| <b>CGST @9%</b>                                 |  |             |            | <b>9%</b>   |               |
| <b>SGST @9%</b>                                 |  |             |            | <b>9%</b>   |               |
| <b>TOTAL INCL GST(B)</b>                        |  |             |            |             |               |
| <b>GRAND TOTAL (A+B) INCL APPLICABLE GST</b>    |  |             |            |             |               |
| <b>Audio Video Proposal for Conference Room</b> |  |             |            |             |               |
| <b>Sr. no</b>                                   | <b>Particulars</b>   | <b>UNIT</b> | <b>QTY</b> | <b>RATE</b> | <b>AMOUNT</b> |
| <b>A</b>  | <b>HIGH SIDE</b>   |             |            |             |               |
| 1   | Samsung QE65T Series 65" Display 65-inch 4K UHD 3840 x 2160 display with a non-glare panel delivering 300 nits of brightness Easily connect up to two sources via HDMI, or play content directly from USB with the built-in media player Crystal 4K Processory provides Intelligent UHD upscaling and ensures the highest picture quality for both standard and high definition content Slim and elegant with 3 side bezel-less design; VESA 400 x 300 wall mountable in portrait or landscape mode  | NOS.        | 1          |             |               |
| <b>TOTAL PART A</b>                             |  |             |            |             |               |
| <b>CGST @14%</b>                                |  |             |            | <b>14%</b>  |               |
| <b>SGST @14%</b>                                |  |             |            | <b>14%</b>  |               |
| <b>TOTAL PART A INCLUDING GST</b>               |  |             |            |             |               |
| <b>B</b>  | <b>LOW SIDE</b>  |             |            |             |               |

|  |  |      |   |    |                    |
|--|--|------|---|----|--------------------|
| 1  | Pixceless 65" Motorize Pop UP Display Lift 65 combines flawless reliability with precision-engineering for the perfect entertainment experience. Lift up to 65 TVs swiftly and quietly in an array of settings   | NOS. | 1 |    |                    |
| 2  | Aver VB350, Dual Lens PTZ Video Bar Dual Lens PTZ Video Bar, With a Hybrid 18X Zoom, With a streamlined design, dual 4K lenses, seamless lens switching, upgraded audio technology, and simple setup. 14-Microphone Array Delivers Lifelike Audio, Audio Fence Eliminates Background Noise.  | NOS. | 1 |    |                    |
| 3  | Aver Expansion Speakerphone<br>Aver VC520 PRO Expansion Speakerphone is designed to expand the VC520 PRO Video Conferencing System's microphone pickup range and maximize audio coverage. This full-duplex speakerphone is equipped with a powerful speaker and a mic that picks up voice within 360° at up to 15'.  | NOS. | 1 |    |                    |
| 4  | 4 channel USB Switching Port<br>4 Channel USB Port , with Wired Remote to select the input signal  | NOS. | 1 |    |                    |
| 5  | Pixceless POP Up Box<br>CUSTOMISED POP UP BOX WITH ANY 4 MODULE { HDMI VGA USB } SINGAL POWER Optional   | NOS. | 3 |    |                    |
| 6  | Active 5 Mtr USB Cable<br>5 Mtr 3.0 Active USB Cable for transmitting Signal from Switcher to VC Dvice   | NOS. | 4 |    |                    |
| 7  | Impression 5 Mtr HDMI Cable<br>HDMI 1.4v / 3D 1080P @ 60 HZ ,24K GOLD CONNECTORS / 10.2 GBPS, BARE COPPER CABLE LOCKING HDMI CONNECTORS  | NOS. | 1 |    |                    |
| 8  | TP-Link Omada AC1750 Wireless Dual Band Ceiling Mount Access Point Fast Dual-Band Wi-Fi — Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds. Integrated into Omada SDN — Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring. Centralized Management — Cloud access and Omada app for ultra convenience and easy management. | NOS. | 1 |    |                    |
| 9  | Tenda TEF1110P-8-102W 10 Port PoE Switch<br>Ports 1-8 support IEEE 802.3at and IEEE 802.3af PoE standard. It provides PoE power of up to 30W each port and up to 99W the whole device. The two gigabit uplink ports are capable for cascade connection of more devices   | NOS. | 1 |    |                    |
| 10   | Installation, Hardware & Commissioning Charges<br>Complete Installation, Testing, Commissioning of Above Equipment's Along with Hardware   | NOS. | 1 |    |                    |
| <b>TOTAL AMOUNT</b>                                    |  |      |   |    |                    |
| <b>CGST @9%</b>  |  |      |   | 9% |                    |
| <b>SGST @9%</b>  |  |      |   | 9% |                    |
| <b>TOTAL INCL GST(B)</b>                               |  |      |   |    |                    |
| <b>GRAND TOTAL (A+B) INCL APPLICABLE GST</b>           |  |      |   |    |                    |
| <b>GRANT TOTAL OF AUDIO VISUAL WORKS EXCLUDING GST</b> |  |      |   |    |                    |
| <b>SUMMARY</b>   |  |      |   |    |                    |
| <b>SR NO.</b>  | <b>SERVICES</b>  |      |   |    | <b>AMOUNT(Rs.)</b> |
| A)   | Interiors / Furnishing   |      |   |    |                    |
| B)   | Electrical works   |      |   |    |                    |
| C)   | Air-conditioning works   |      |   |    |                    |
| D)   | Audio Visual Works   |      |   |    |                    |
| <b>TOTAL ESTIMATED COST (EXCLUDING GST) (RS.)</b>      |  |      |   |    |                    |
| <b>SEAL AND SIGN OF CONTRACTOR</b>                     |  |      |   |    |                    |