

**TENDER FOR CIVIL, INTERIOR FURNISHING, ELECTRICAL,
AIR CONDITIONING AND ALLIED WORKS OF EXISTING PREMISES
OF BOB UDHNA BRANCH, SURAT, GUJARAT, INDIA.**

ENVELOPE -II (FINANCIAL BID)

**START DATE OF TENDER: 01.02.2025
LAST DATE OF SUBMISSION: 21.02.2025 up to 3.00 PM
PRE-BID MEETING DATE: 12.02.2025 at 11:30 A.M.**

Tender will be addressed & submitted to

**BANK OF BARODA,
SURAT CITY REGION, BARODA ZONE
8th Floor, Baroda Sun Complex,
Ghod Dod Road, Surat - 395007.**

**CONSULTING ARCHITECT:
M/S. SHAW ARCHITECTS,
Sf-218, Samanvay Silicon,
Nr. Dairy Den Circle, Ghod Dod Road,
Vadodara – 390005, Gujarat.
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PROJECT: BOB - UDHNA BRANCH, SURAT CITY REGION

SUMMARY OF THE PRICE BID

| SR. NO. | PARTICULAR | BASIC AMOUNT | GST RATE | GST AMOUNT | TOTAL AMOUNT WITH GST |
|---------|----------------------------------|--------------|----------|------------|-----------------------|
| | | | | | |
| 1 | CIVIL WORKS | | 18% | | |
| 2 | INTERIOR FURNISHING WORKS | | 18% | | |
| 3 | ELECTRICAL WORKS | | 18% | | |
| 4 | AIR CONDITIONING HIGH SIDE WORKS | | 28% | | |
| 5 | AIR CONDITIONING LOW SIDE WORKS | | 18% | | |
| | | | | | |
| 6 | TOTAL AMOUNTS | | | | |
| | TOTAL BASIC AMOUNTS IN WORDS: | | | | |

SIGN & SEAL OF THE BIDDER:

NAME:

DATE:

BOQ : CIVIL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

Contractor shall strictly follow the approve make list of each tender items as mentioned in tender. Contractor are advised to visit the above said site before quoting the rates.

| Sr. No. | ITEM DESCRIPTION | QUANTITY | UNIT | UNIT RATE | AMOUNT |
|---------|--|----------|--------|-----------|--------|
| A | B | C | D | E | F=CXE |
| 1 | DISMANTELLING & DEMOLITION WORK | 1.00 | JOB | | |
| | Dismantling of Any type civil & Furniture works like brickwall, Plaster, Tiles, Plumbing Items, R.C.C Lintels, Slabs, Tiles & Stone works, Flooring, Windows, M.S.Grill, Wooden items, False ceilings etc. at same location as directed by bank & Nothing extra shall be paid. Old dismantelled Materials not to be reused and contractor shall quote rate accordingly. The rate shall include removal of debris from site. Contractor shall visit the site before quoting the rates. | | | | |
| 2 | 230 MM TK. BK. MASANORY WITH BOTH SIDE PLASTER | 230.00 | SQ.FT. | | |
| | Brick masonry 230 mm thick in cement mortar 1:4 (1 cement : 4 sand) using bricks having crushing strength not less than 35 kg/sq.cm including providing 6 mm dia. bar 2 nos. at every 4th layer for super structure including providing necessary door opening lintel band and bonding with existing brick/RCC work as required, scaffolding to work at all height / depth , curing etc. complete as per the instruction of the Architect/Bank. (ATM Room) | | | | |
| 3 | SMOOTH PLASTER | 150.00 | SQ.FT. | | |
| | Providing and applying 12 mm to 15 mm thick smooth cement plaster to walls and ceiling in cement mortar 1:5 (1 cement : 5 sand) and finishing the same with floating coat of neat cement slurry or mala plaster including necessary grooves,forming patta, scaffolding, curing etc. to work at all height / levels as per the instruction of the engineer in charge. (The rate shall also include the cost of filling jari after electrical & plumbing work, providing chicken mesh with 150mm overlap on both side of ghisi & plastering the same). | | | | |
| 4 | POLYMER MODIFIED PLASTER | 100.00 | SQ.FT. | | |
| | (Same as above item 4) Polymer Modified Mortar fortified with SBR (Nitobond SBR 45 or approved equiv.) in proportion 1(Cement) : 3(Sand) by weight 5 Litres Nito Bond SBR 45 to be added to 50 Kg Cement with 11 to 15 litre water addition, finished surface to match with existing adjoining surface including removal of plaster,if any, etc complete | | | | |
| 5 | FLOORING / SKIRTING / CLADDING WORKS | | | | |
| | <i>The item rate include removing of existing floor finish, base,sub base with carting away & final disposal of all debris. Also includes required Base coat plaster for fixing of tiles to replace old tiles.For Any Floor/Level. (G+3 max.)</i> | | | | |
| 5 (A) | VITRIFIED TILE FLOORING | 2200.00 | SQ.FT. | | |
| | 600mm x 600mm type (approx.) with base price of Rs. 50/- to 55/- per sqft. | | | | |
| | Removing, Providing and fixing VITRIFIED Tiles of approved make, shade and pattern as shown in the drwng. / as aproved by Bank/ Architect. In CM 1:4 in proper line and level with out spacers for maintaining the grid lines. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar for a thickness of 3" and joint filling compound of the same shade of the tiles and including pop covering on the new flooring for the protection of tiles with base covering plastic. | | | | |
| 5 (B) | VITRIFIED TILE SKIRTING | 250.00 | RFT. | | |
| | 600mm x 600mm type (approx.) with base price of Rs. 50/- to 55/- per sqft. | | | | |
| | Specifications same as above but skirting of height of 3". | | | | |

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|-----------|---|-----------------|--------|-----------|--------|
| A | B | C | D | E | F=CXE |
| 6 | PAINTING WORKS | | | | |
| | <i>Includes scrapping of Old paint surfaces.</i> | | | | |
| 6A | PLASTIC EMULSION PAINTING WORK | 10500.00 | SQ.FT. | | |
| | Providing & applying plastic emulsion paint on walls, columns & ceilings. The rate shall include scrapping, levelling, removing nails/screws and filling the same & preparing the surface. Primer coat- 2 coat + lambi/putty - 2 coats + Paint 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided. Rate to include scaffolding & Scrapping of Old Painting Works. Measurement will be considered in sq.ft. basis only for running patta also. | | | | |
| 6B | EXTERIOR EMULSION PAINT | 13250.00 | SQ.FT. | | |
| | Providing & applying exterior grade emulsion paint of approved quality, make & shade, after scrapping the surface with wire brush & then applying (minimum) 3 coats of paint as directed by Bank / Architects. | | | | |
| 6C | ENAMEL PAINT | 600.00 | SQ.FT. | | |
| | Providing & applying 1st quality oil paint of approved make, quality & shade. The rate shall include scrapping, levelling & preparing the surface with primer quote. | | | | |
| 7 | BASIC TOTAL AMOUNT OF CIVIL WORKS: (Sum of 1 to 6)+ 18% GST EXTRA | | | | |
| 8 | GST AMOUNT (18%) (ON 7) | | | | |
| 9 | TOTAL AMOUNT OF INTERIOR & ALLIED WORKS WITH GST (7+8) | | | | |

BOQ : INTERIOR FURNISHING WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

All new wooden furnitures shall be treated with Anti Termite chemical. Contractor shall strictly follow the approve make list of each tender items as mentioned in tender. Contractor are advised to visit the above said site before quoting the rates.

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| A | B | C | D | E | F=CXE |
| 1 | WORKING TABLES/COUNTERS | | | | |
| | Providing and fixing in position Officer/Staff table/Counters as per Banks standard brand image with 1.0mm tk. Laminates in one/two shades to be used as per design provided by Bank/Architect. Table shall be of independent type like modular furniture with individual side legs. Shape as per design. | | | | |
| | Table: shall consist of 18mm thk. M.R.Grade Ply top, aprons & verticals with necessary pattern, grooves & shade. Foot rest of 1 1/2" x 3" T.W members & Cable manager shall provided. The Table top, Front Apron & Leg Sides should be finished with 1.0mm tk. Laminates & all Invisible/Internal surfaces shall be finished 0.8mm LINER of approved shade as directed. All the external sides of top & Side legs will be 36mm of thickness. | | | | |
| | CPU trolley (steel with Nylon Castor): Ready made fixed with telescopic/double(Hafele/Ebco/solo make) approved sliders) | | | | |
| | Articulating Keyboard Tray: These shall be made from CRCA steel duly powder coated . It must have built-in slides which shall be screwed to the underside of the worktop. Each tray must have a soft palm rest and a stow-away design of mouse pad mounted underneath it. | | | | |
| | Drawer Unit-16"X18"X30" OR as per instruction: | | | | |
| | A drawer unit to be provided with 3 nos. of equal size drawers shall be provided. Drawer shall consist of 12mm M.R.Grade Ply sides, back and 12mm thk. Ply base. Facia of drawers shall be of 18mm thk. Ply finished in 1.0mm tk. Laminates . Each drawer shall slide on a pair of Heavy Duty telescopic drawer sliders(Hafele/ebco OR approve make) full extension type. All complete with Group-Drawer locks Godrej/Ebco Make, S.S.handles (4" or 6") & other necessary hardwares as directed by Bank/Architect. All Invisible/Internal surfaces shall be finished 0.8mm LINER of approved shade as directed. | | | | |
| | Rate shall be inclusive of all necessary approved fittings like locks(Godrej make) for drawers and any miscellaneous hardware items. Provison for Electrical Fixtures/fittings as per requirement of Other Vendors shall be done & neatly finishes the same. | | | | |
| | Table Top area in sq.ft. shall be considered for measurment & payment purpose. | | | | |
| 1 (A) | AGM - TABLE WITH TABLE TOP GLASS | 17.87 | SQ.FT. | | |
| | TABLE SIZE : (6'6" X 2'9"X 2'6") Specifications of tables as mentioned above. 10mm Thk. Crystal clear glass for Complete Table Top size with edge polish etc. complete. | | | | |
| 1 (B) | CHIEF MANAGER TABLE WITH TABLE TOP GLASS | 15.00 | SQ.FT. | | |
| | TABLE SIZE : (6'0" X 2'6"X 2'6" X 2 Nos.) Specifications of tables as mentioned above. 10mm Thk. Crystal clear glass for Complete Table Top size with edge polish etc. complete. | | | | |
| 1 (C) | JOINT MANAGER TABLE WITH TABLE TOP GLASS | 13.75 | SQ.FT. | | |
| | TABLE SIZE : (5'6" X 2'6"X 2'6") Specifications of tables as mentioned above. 10mm Thk. Crystal clear glass for Complete Table Top size with edge polish etc. complete. | | | | |
| 1 (D) | OFFICER TABLES - TYPE 1 | 90.00 | SQ.FT. | | |
| | TABLE SIZE : (5'0"X2'3"X2'6") Specifications of tables as mentioned above. | | | | |
| | Operation - 3 + ZOSARB- 5 nos. = 8.0 Nos. | | | | |

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| 1 (E) | OFFICER TABLES - TYPE 2 - L SHAPED | 114.00 | SQ.FT. | | |
| | <u>TABLE SIZE : (5'0"X2'3"X2'6")</u> Specifications of tables as mentioned above. Table will be in L-Shape with 2'-3" width on both sides as shown in the layout. | | | | |
| | Credit & Forex - 6 nos. | | | | |
| 1 (F) | OFFICER TABLES - TYPE 3 | 31.00 | SQ.FT. | | |
| | <u>TABLE SIZE : (4'6"X2'3"X2'6")</u> Specifications of tables as mentioned above. | | | | |
| | Operation - 3 nos. | | | | |
| 1 (G) | RECEPTION TABLE | 12.50 | SQ.FT. | | |
| | <u>TABLE SIZE : (5'6"X2'3"X2'6")</u> Specifications of tables as mentioned above. Additional Front Apron of Size : 1'6"x 5'3"x1'-0" to be fixed above the table top. Top of additional Apron will be fixed with 12mm Toughened Glass duly fixed with S.S. studs. | | | | |
| 1 (H) | SUB STAFF TABLES | 6.00 | SQ.FT. | | |
| | TABLE SIZE : (3'0"X2'0") Specifications of tables as mentioned above. No Apron & to be fixed on the wall/Partitions. | | | | |
| 1 (I) | CASH COUNTER WITH FRONT 12MM TOUGHENED GLASS | 27.50 | SQ.FT. | | |
| | <u>TABLE SIZE : (5'0"X2'9"X2'6")</u> Specifications of tables as mentioned above. Whereas, Drawer units of size 2'0"x 1'9"x2'5" with same specification as above & with additional shall consist of 6mm com. ply. finished with 1.0mm laminate as Divider in top 2 drawers for stacking of Currency. | | | | |
| | 19mm comm. Plywood finished with 1.0mm laminate act as writing ledge in L-Shape to be fixed above table of size : 5'0" x 1'4" x 1'4". | | | | |
| | 12 mm thick Toughened float glass with bevelled and polished edges shall be fixed with necessary S.S Brush finish brackets support on wooden partition as directed. Including necessary cut out like cash transaction, communication hole in glass. All edges of glass shall be Diamond cut polished edges as directed complete | | | | |
| | Counter shall be made independent in length and properly placed between two partition. | | | | |
| 1 (J) | DRESSING TABLE WITH SEATTY FOR LOCKER ROOM | 6.00 | SQ.FT. | | |
| | The dressing table 3'0 wide shall be made out o 1 1/2" self supported box with 19mm th.ply +12mmply+ 1.0mm tk. Solid core Laminates . Top box with depth of 6" and 2' x 2' with mirror on 4 sides. A 6mm th. Mirror shall be fixed with 12 mm ply 1mm th. Laminate. The unit will have seatty with upholstered rubber seat. Entire laminate/wooden members shall be in melamine matt polish finish. | | | | |
| 2 | WOODEN STORAGE UNIT (Full or Low Height) | | | | |

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| A | B | C | D | E | F=CXE |
| | Size: Depth 1'-6" ht. 2'-6"/3'-0"/7'-0"/upto ceiling height having openable shutter as directed. Cabinet shall be made from 18mm thick commercial ply wood for vertical, shelves, shutters and 6mm commercial plywood for backing with 1.0 mm thick laminate on all exposed surface and 0.80mm thick balancing laminate for all internal surface with vertical (at 3'-0" c/c) shelves at 1'-3" c/c shutters openable in 18mm thick commercial ply wood with all S.S hinges, towers bolts, s.s handle, ball catches, S.S godrej (group lock) multipurpose lock completed. Edges to be finished with teak wood lipping with polishing etc. including all inside surface to be polished/painted etc. complete. All the Non visible surface shall be having 0.80 mm thick balancing laminate of approved shade. <i>Cabinet shall be measured as (Length x Height) for the purpose of payment.</i> | | | | |
| 2 (A) | 1'-6" DEEP - FLOOR BASE STORAGE UNITS | 750.00 | SQ.FT. | | |
| 2 (B) | 1'6" DEEP - SIDE CREDENZA UNITS | 120.00 | SQ.FT. | | |
| | SIDE CREDENZA SIZE : (3'6" x 1'6" x 2'6" OR as per dwg.)- Specifications same as above additional it shall have <u>two top drawers 6" ht. with telescopic channels & two bottom openable shutters.</u> | | | | |
| 2 (C) | GLASS SHELVES | 12.00 | NOS. | | |
| | Providing and Fixing of 12mm clear glass with edge polished finish of size: 2'0" x 1'0" to be fixed with F-bracket. | | | | |
| 2 (D) | ELECTRIC PANEL STORAGE UNIT - BISON BOARD | 72.00 | SQ.FT. | | |
| | Providing and fixing Electric cupboard using 18mm thick bison panel for vertical and shelves and aluminium framing of 50x25x1.20mm thick with 6mm thick bison panel on both side for shutter with 1.0mm tk. Laminates on all exposed surface and polishing/ synthetic enamel paint on all internal surface. 8mm Glass for view panel to be fixed with glazing patti. Shutter with approved make lock handle, Auto-hinges, ball catches P & F of S.S Perforated Louvers (12") Shall be provided in shutter etc.complete as directed,depth of cupboard 2'-0". Maximum Single Shutter height up to 5'-0". | | | | |
| 3 | PARTITIONS - (FULL/LOW HEIGHT) | | | | |
| | Note: Rate to include additional Sections & 18mm comm. ply./boxing to fix the Indoor AC units wherever required. Cutting/Opening in plywood for fixing of electrical fixtures,switchboards, A.C. piping to be done and neatly finishes the same. Laminate Grooves shall be made as per design/instruction with proper cleaning of adhesive and melamine paint finish. Providing pinup board of softboard covered with fabric and fixed in partition complete as directed. | | | | |
| 3 (A) | FULL HEIGHT - DOUBLE SKIN - WOODEN PARTITIONS | 2000.00 | SQ.FT. | | |
| | Providing and fixing double skin full ht. partition shall consist of Aluminum Section 50 mm x 40 mm (Wall Thickness 2 mm) @ 2'0" C/C Both ways Horizontally and Vertically. The framing shall be finished with 6 mm thk. Commercial ply/8.0mm clear glass on both side 1.0mm tk. Laminates shall be fixed from both sides of ply OR 8mm glass with white film as per design . | | | | |
| | Provide skirting in 1.0mm tk. Laminates to fixed as per drawing and direction. Steam beach wood to be used in all glazing perimeter duly polished/painted in white shade. 19mm comm. ply to be used in back of A.C. indoor units complete with line, level & finish. Rate shall be inclusive of necessary hardware items, etc. Complete as per Instruction of Bank/Architect. <i>(The measurement of full ht. partitions shall be made up to false ceiling bottom lvl. only)</i> | | | | |

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| A | B | C | D | E | F=CXE |
| 3 (B) | FULL HEIGHT WOODEN PARTITIONS WITH ONE SIDE ACP & ONE SIDE LAMINATE | 80.00 | SQ.FT. | | |
| | Specifications same as above items no. 3 (A), BUT with one Side 3.0mm tk. ACP in two or more shades and one side with 1.0mm SF Laminate. | | | | |
| 3 (C) | LOW HEIGHT - WOODEN PARTITIONS | 350.00 | SQ.FT. | | |
| | Providing and fixing double skin low ht. partition shall consist of Aluminum Section 50 mm x 40 mm (Wall Thickness 2 mm) @ 2'0" C/C Both ways Horizontally and Vertically. The framing shall be finished with 6 mm thk. Commercial ply on both side 1.0mm tk. Laminates shall be fixed from both sides of ply OR 12mm glass with white film . Provide skirting in 1.0mm tk. Solid core Laminates to fixed as per drawing and direction. Steam beach wood to be used in all glazing perimeter duly polished. Rate shall be inclusive of necessary hardware items, etc. Complete as per Instruction of Bank/Architect. <i>(The measurement of partitions shall be made up to actual height)</i> | | | | |
| 4 | DOORS & OPENINGS | | | | |
| | Item to include necessary hardware, 4 nos. 5" nos. of S.S finish hinges in each shutter, Door closure (70 KG) 1938 (Godrej), Godrej Rossette Handle (7945), Lock body (8447), Pin Cylinder (8449), door stopper, 3" PVC buffer at backside of door, 8" tower bolt, with full wall Jamb cover ply door frame finished with laminate as / detail & with 3" matching wood border complete. As/specification, drawing, details & instruction of Architect/EIC. <i>(The measurement will be considered doors outer to outer edge of length and height only)</i> | | | | |
| 4 (A) | TOUGHENED GLAZING | 150.00 | SQ.FT. | | |
| | Providing and fixing fully glazed panels in front. The items shall be executed by fixing 12 mm x 12 mm x 12 mm, 1 mm th. S.S. 304 "C" shape channel fixed in the floor in consealed manner & 25 mm x 12 mm x 25 m, 1 mm th. S.S. 304 "C" shape channel, fixed in the ceiling / fixed solid partition in consealed manner with necessary supports inside for proper strength / support. the glass shall of 12 mm th. clear toughned glass with all edges machine cut, fixed with clear silicon sealent from both inside & outside & shall be provided with sufficient drying period. The entire glazing shall be erected in complete line & level. Clear visible area will be considered for measurement purpose. Item is included with white film as per design provided. | | | | |
| 4 (B) | REMOVING AND REFITTING OF TOUGHENED GLASS DIVIDER at ATM | 4.00 | SET | | |
| | Including New Fixtures if required. | | | | |
| 4 (C) | TOUGHENED GLASS - MAIN ENTRANCE DOOR | | | | |
| | Providing & fixing 12mm thick toughen frameless glass single/double door shutters with edge polish complete Double action, double doorset, 12mm toughened glass door panel on patches. Floor springs with hold open function. The item to include fixing of 12mm th. toughened glass with top patch & bottom patch fittings. The door will have patch lock, pivot, floor spring(80 kg or as per manufacturer standard), plastic profile & 24" SS handles fixed with the glass by making necessary cut-outs & holes. The glass shall be edge polished on all sides. The entire door system shall be erected in complete line & level. Glass film milky Frosted / iced line white film and complete with all material, labour, tools, tackles, as / the instructions of EIC. | | | | |
| (I) | For Size : 3'-0" x 7'-0" - 8 Nos. (Complete set each) | 135.00 | SQ.FT. | | |
| (II) | For Size : 3'-6" x 7'-0" - 4 Nos. (Complete set each) | 98.00 | SQ.FT. | | |

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| 4(D) | PARTLY GLAZED FLUSH DOOR WITH WOODEN FRAME | 21.00 | SQ.FT. | | |
| | Using 4" x 2" Steam beach members and 32mm Tk. Flush shutter with 10mm tk. glass as per design and instruction. Providing Steam beach member on periphery for fixing 4" long hinges 3 Nos. Fixing 1.0mm tk. Laminates on both sides. | | | | |
| 4 (E) | FLUSH DOOR WITH WOODEN FRAME | 210.00 | SQ.FT. | | |
| | Using 4" x 2" Steam beach members and 31mm Tk. Flush shutter with 10mm tk. Glass for view panel as per design and instruction. Providing Steam beach member on periphery for fixing 4" long hinges 4 Nos. Fixing 1.0mm tk. Solid core Laminates on both sides. (Double shutter/Single shutter type). | | | | |
| 4 (F) | TELLER DOOR | 36.00 | SQ.FT. | | |
| | Providing and fixing solid door - shutter shall consist of 3 nos. 3" x 1" C.P. Teak wood styles and 3 nos. 4" x 1" C.P. Teak wood bottom, middle and top rails. The wooden frame will be covered by ¼" ply on both sides. The door shall be finished on both sides with 1.0mm tk. Solid core Laminates. A door frame of 3" x 1 ½" sycamore wood section shall be provided finished in melamine. The rate shall include locking systems of <u>NIGHT LATCH LOCK: Godrej Ultra Tribolt 2C Deadbolt Key Lock (satin nickel) OR Approved Equivalent.</u> | | | | |
| 4 (G) | FIRE RESISTANT DOOR FOR UPS | 21.00 | SQ.FT. | | |
| | P & F door made from aluminium hollow pipe section frame with 12 mm Bison panel on both the side of frame complete with dead lock, hinges, ss handle, door stopper, fire rated door closer, Painted exterior grade paint on both side as per Architect's design & instruction. Door to have 10 mm S.S. Hollow Section pipes fixed at 4" c/c. Al. sections shall be of Banco or EQ. make. | | | | |
| 5 | PANELLING WORKS | | | | |
| 5A | WOODEN PANELLING / BOXING / PALMET | 410.00 | SQ.FT. | | |
| | Providing and fixing panelling/Boxing on wall/e.t.c with framing which shall consist of Heavy duty Aluminium Box Sections 50mm x 25 mm @ 600mm c/c Both ways horizontally and vertically on the wall.This framing would be covered by 12/18mm thk. comm. Ply finished in approved 1.0mm tk. Solid core Laminates finished & Wood in melamine polish. | | | | |
| | Rate to include additional Sections & 18mm comm. ply. to be provided to fix the Indoor AC units wherever required. Cutting/Opening in plywood for fixing of electrical fixtures,switchboards, A.C. piping to be done and neatly finishes the same. Wooden moulding, lipping etc. as directed by Bank / Architect shall be provided wherever required. | | | | |
| 5B | WOODEN PANELLING WITH FLUTED PANEL | 90.00 | SQ.FT. | | |
| | Specifications same as above item 5A, but instead of Laminate Finish, PVC Fluted Panel to be fixed as company standards installation procedure. | | | | |
| 6 | WOODEN RAISE PLATFORM | 0.00 | SQ.FT. | | |
| | Providing and Fixing of Wooden Platform of height 6" with 18mm Plywood base and supports with 12"x12" grid structure. Top of the Wooden deck to be finished with wooden base vinyl film having basic cost of Rs. 50/Sq.ft. | | | | |

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| 7 | FALSE CEILING | | | | |
| | <i>Contractor shall follow false ceiling work as per design provided by Bank's Architect only. Vertical Patta measurement shall be included and no separate measurement shall be made.</i> | | | | |
| 7A | SUSPENDED FALSE CEILING - (GYPSUM BOARD) INCLUDING VERTICAL DROPS | 3950.00 | SQ.FT. | | |
| | Providing and fixing ½" thk. Gypsum India board false ceiling at levels as shown in the drg. From FFL. Rate shall be inclusive of all Gypsum India components contained G.I. perimeter channels of size 0.55 thick having one flange of 20mm and another flange of 30mm and a web of 27mm alongwith perimeter of ceiling, screw fixed to brickwall/partition with the help of nylon sleeves and screws, at 610mm centres. | | | | |
| | The suspending G.I.intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centres with ceiling angle of width 25mm x 10mm x 0.55 thick fixed to soffit with G.I. cleat and steel expansion fastners at every 610mm c/c. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm centres. | | | | |
| | 12.5mm tapered edge Gypboard is then screw fixed to ceiling section with 25mm drywall screws driver or drilling machine with suitable attachment. | | | | |
| | The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. Provision for providing ceiling rope lights in double pattas will be inclusive in rate . Rate shall also be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs, All Sections should adhere to the manufacturers guidelines. External & Internal vertical sides visible pattas will not be considered for quantity. Rate shall be inclusive of Acrylic emulsion Paint finish on Gypsum board ceiling in two or more shades as approved/instructed. Complete as per Instruction of Bank/Architect. | | | | |
| 7B | SUSPENDED FALSE CEILING - (ARMSTRONG CEILINGS – FINE FISSURED MICROLOOK EDGE WITH SILHOUETTE GRID (BLACK REVEAL) | 2400.00 | SQ.FT. | | |
| | Providing and fixing false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. | | | | |
| | The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire laying FINE FISSURED MICROLOOK WITH SILHOUETTE GRID(BLACK REVEAL) ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% , having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint with Fine Fissured, back of the tile duly sanded and finished with a coat of protective paint over the formed grid complete. Complete as per Instruction of Bank/Architect. | | | | |
| 8 | ACP WORKS | | | | |

BOQ : INTERIOR FURNISHING WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

All new wooden furnitures shall be treated with Anti Termite chemical. Contractor shall strictly follow the approve make list of each tender items as mentioned in tender. Contractor are advised to visit the above said site before quoting the rates.

| Sr. No. | ITEM DESCRIPTION | QUANTITY | UNIT | UNIT RATE | AMOUNT |
|-----------|--|---------------|--------|-----------|--------|
| A | B | C | D | E | F=CXE |
| 8A | PANELLING ON WALL/PARTITIONS IN ACP FINISH (AL. FRAMES) | 400.00 | SQ.FT. | | |
| | Providing and fixing 3 mm thick aluminium composite panel of Alubond, Eurobond, Fujibond, Alcobond or equivalent ISO certified or approved brands to be used with 0.25 mm foil with 2"x1"x1.20 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Corning of GE seal proof - ACP of approved indian make complete as per selection and direction of Architect for internal walls. Rate to include additional Sections & 18mm com. ply to be provided to fix the Indoor AC units. | | | | |
| | The rate shall be included for providing proper access panel for ATM power point and shall have proper locking arrangement for plug point by providing additional framing. This item will be carried out as per manufacturer specifications. Rate also including necessary harwares/materials etc. ACP Should be considered up to two or three color combination. Complete as per Instruction of Bank/Architect. <i>(The measurement shall be made up to false ceiling)</i> | | | | |
| 8B | ACP BOX WITH TRAP DOOR FOR ROLLING SHUTTER BOX | 100.00 | SQ.FT. | | |
| | Work to be carried out at height above 8'-0" & up to 15'-0". Required scaffoldings, H-Frames, Ladders etc. rates were included. | | | | |
| | P & F 12 mm Waterproof ply boxing for the rolling shutters. Necessaary Aluminium framing shall be provided. The boxing shall be finished on external sides by 4mm TH. EXTERIOR GRADE ALUMINIUM COMPOSITE PANEL finish of Alubond, Eurobond, Fujibond, Alcobond or equivalent ISO certified or approved brands to be used with 0.25 mm foil with 2"x1"x1.20 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Corning of GE seal proof - ACP of approved indian make complete as per selection and direction of Architect | | | | |
| | The item includes for providing openable shutters with necessary framework (to be fixed with structural members) for serving of rolling shutters. It also includes requires hardware such as hinges, elen key, Cutout for Lights Complete as per Instruction of Bank/Architect. | | | | |
| 9 | CUSTOMER WRITING COUNTER WITH CHEQUE DROP BOX | 5.00 | RFT. | | |
| | Size: 4'0" x 1'6" x 3'6" | | | | |
| | Providing and fixing writing ledge as per design minium 4 ft length made out 18mm comm. board with necessary grove patterns with 1.0mm laminate. 12mm thk machine polished glass to be provided on top of the writing ledge. Small boxes to be made out of 12mm comm. ply to be made on top of the writing ledge finished with 1.0 mm laminate, inside 0.8mm balancing laminate and rate should be included providing fixing of sugestion box & Cheque deposit box below with lock arrangements & Slit as per approval of bank. Complete as per Instruction of Bank/Architect. | | | | |
| 10 | SOFT BOARD | 72.00 | SQ.FT. | | |
| | Providing and fixing in position (clamp type fixing) 15 mm soft board with cloth (basic cost Rs.400=00 per mt.) with 12 mm thick commercial plywood backing and framed in 1.5" approved imported wood moulding finished in melamine polish of approved shade etc. complete. | | | | |
| 11 | CENTER TABLES (1'-6" X 1'-6" X 1'-6"HT) | 4.00 | NOS. | | |

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| Sr. No. | ITEM DESCRIPTION | QUANTITY | UNIT | UNIT RATE | AMOUNT |
|---------|--|----------|--------|-----------|--------|
| A | B | C | D | E | F=CXE |
| | Providing and making corner / side tables of above mentioned size as per drawing. Table top shall consist of 12 mm. Thk. float glass with champhered edge (beveled edge) fitted to the frames with necessary arrangement. The base shall be made up of Steam beach wood frame as directed by the Bank / Architect | | | | |
| 12 | ROLLER BLINDS | 450.00 | SQ.FT. | | |
| | Providing & fixing Vista make or equivalent make Zebra roller blinds made up of powder coated channel & other imported components and rayon polyester fabric of approved shade & color. Blinds should be mounted on partition/wall using wall mounted or ceiling mounted channels as per requirement. Rate shall include necessary scotch guard treatment on both sides. The overlaps should be uniform & adequate. The rate should include with at least 12 months warranty. | | | | |
| 13 | CLOTH CURTAIN WITH ACCESSORIES | 80.00 | SQ.FT. | | |
| | Providing & fixing Cloth Curtains with S.S. Pipe and accessories. Shade to be selected by the Architect/Bank. Basic Rate of Fabric Rs. 180 rs./rmt. | | | | |
| 14 | TEXTURED (Stucco/Metallic/Texture) OR WALLPAPER | 260.00 | SQ.FT. | | |
| | Providing and applying texture paint (two colour) to walls after sand papering and cleaning the surface properly and applying the METALLIC TEXTURE PAINT or wallpaper as per the manufacturers specifications etc all complete. | | | | |
| 15 | PVC FLOORING IN LOCKER ROOM | 300.00 | SQ.FT. | | |
| | Providing & Fixing of 2mm thick PVC Vinyl Flooring as per sample approved. Cost include wastage & fixing charges completely. Make: LG,Deco, Tile ECONO Wooden appearance. Baic Cost : 50 Rs./Sq.ft. | | | | |
| 16 | FABRIC/REXIN FINISH SOFA | 24.00 | RFT. | | |
| | Size: As per instructions x (H) 98cm x (D) 95cm. FULLY UPHOLSTERED TYPE. Flexible ply to be used for required shape & size wherever required as per instructions. | | | | |
| | Providing and fixing sofa set to detail as shown in drawing about 60cm wide and about 68cm high comprising second class SAL WOOD framework using 50 x 40 with 8mm thick com plywood covering on all sides. Seats finished with spring hooked to MS plate 25mm width fixed to the seat frame. | | | | |
| | Both seat frame and back covered with layer of jute cloth and 75mm latex rubber (2 layer for seat alone) finished with 12mm foam lining and upholstered to shape with fabric (basic price Rs.800/rmt.) for the rear of the back also and the under surface of the seat finished with Gada cloth 12mm ply below seat. S.S. finsh legs(6 nos.) to be fixed. Note: (For sofas materials like foam, latex rubber, gada cloth, spring ,fabric etc., to be approved by the Architects / Bank) | | | | |
| 17 | OTHER ACCESSORIES | | | | |
| A | 3M SYNTHETIC DOOR MATS (4'-0" x 2'-0") | 2.00 | NOS. | | |
| | Providing & laying in place Synthetic Door Mats (anti slippery) of sizes not less than 4' x 2' Grey color or as per approval. | | | | |
| B | ARTIFICIAL PLANTERS WITH S.S. POTS | 6.00 | NOS. | | |

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| Sr. No. | ITEM DESCRIPTION | QUANTITY | UNIT | UNIT RATE | AMOUNT |
|-----------|---|---------------|--------|-----------|--------|
| A | B | C | D | E | F=CXE |
| | <u>Artificial Planter</u> - Providing and fixing on Indoor artificial plants with white polished pebbles with S.S. Pot/Ceramic Pot or as Selected by Architect . Basic cost Rs 1200/- can be Considered per number. Final Amount shall be paid as per actual amount and actual numbers. Bill of purchase should be submitted for justifying basic cost. | | | | |
| D | DEISGNER MIRROR | 1.00 | NOS. | | |
| | Providing & Fixing of Designer Mirror of Size: 24"x42" with in built led light & touch sensor switch. Selection will be done the Architect/ Bank. | | | | |
| D | GLASS FILM | 250.00 | SQ.FT. | | |
| | Providing and fixing of Glass film (Solid/Iceline etc.) as per design and instructions. | | | | |
| 18 | PROFESSIONAL DEEP CLEANING | 1.00 | JOB | | |
| | Required professional cleaning with necessary chemical for whole branch including all furniture , floor, walls etc. | | | | |
| 19 | DISMANTELING WORK | 1.00 | JOB | | |
| | Dismantelling & Shifting of Old Furnitures (any type Wooden or Metal), doors & other furniture items which was to be replaced with new items as mentioned above OR as per instructions. Rate to include removal of Old False ceiling, panelling or any wood works & Al. Works etc. from Existing Branch. Work to be carried out as per instructions provided by Bank/Architect. Vendors are advised to visit the site before quoting rates. | | | | |
| 20 | TOTAL AMOUNT OF INTERIOR & ALLIED WORKS WITHOUT GST (SUM OF 1 TO 19) | | | | |
| 21 | GST AMOUNT (18%) (ON 20) | | | | |
| 22 | TOTAL AMOUNT OF INTERIOR & ALLIED WORKS WITH GST (21+22) | | | | |

Note-I: Anti-termite with Chloropyrphos of approved band and make to be done on all wooden surfaces.

Note-II: Wherever painting items are mentioned, these always include the base coats of primer required and a minimum of 3 coats of the Final paint. Cleaning work after completion of job will be in contractor scope.

Note-III: Contractor shall strictly follow the approve make list of each tender items as mentioned in tender. Contractor are advised to visit the above said site before quoting the rates. Rate to include cleaning of all wooden furnitures, flooring after completion of work.

Note-IV: Laminate/ACP pasting pattern /design as per banks design guideline/detail/reference.

Note-V: Final bill with measurement sheet (2 copies) will be submitted after completion of work.

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|---|--|-----|------|-----------|--------|
| NOTE : ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR. | | | | | |
| A | INTERNAL WIRING : Phase wire must be Red colour for LDB, Yellow colour for PDB & Blue for ACDB, Neutral Wire of Black colour & Green Wire for Earthing. Color code must be maintained. Tagging from DB MCB and Switch board must be done. | | | | |
| 1 | P and M point wiring in concealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 NOS.. of 1.5 sq. mm. off wires & 1 NOS.. of 1.0 sq. mm. earth wire with modular switch with company made flush metal box/surface PVC box etc. comp. with nec. main lines for switch board from LDB of mains of 2 NOS.. of 2.5 sq.mm wire and 1 no.of 1.0 sqmm pvc Insulated copper conductor earth wire laying in with 20 mm/25 mm dia type PVC rigid conduits 1.5 mm thick ISI mark .These will be used with point wiring of light, fan, ex. fan, callbell points, etc { Max. 3 Switchboards in one circuit - One Sp MCB}. - - Strictly follow the list of light points schedule for circuit distribution. | | | | |
| 1.1 | One 5A switch controlling one light / fan point. | 112 | NOS. | | |
| 1.2 | One switch controlling Two light points . | 74 | NOS. | | |
| 1.3 | One switch controlling Three light points . | 5 | NOS. | | |
| 1.4 | 5A socket outlet with 5A switch (on common board) (1 FOR WATER COOLER). | 20 | NOS. | | |
| 1.5 | 5A socket outlet with 5A SP switch (as an independent point) [for ex. Fan, wall fan , QMS, Token M/C Display, etc. points.] | 32 | NOS. | | |
| 1.6 | Call bell point with bell push complete. | 2 | NOS. | | |
| 1.7 | P & F of 2 nos. Red Bulb Near Entrance connected to Main Panel separate MCB to cutoff the Raw Power Supply of the Branch except UPS/ Sign Board & ATM. | 2 | LOT | | |
| 2 | SITC of 6/16 Amp. Switch and socket complete with necessary require wiring from PDB of 2 no of 4.0 sq mm wires and 1 no of 2.5 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points ,etc. (For Printer, Water Cooler, Freeze, Motor, Note Counting Machine points). No Looping of Neutral or earthing is allowed. Each point needs to provide seperate circuit. | 4 | NOS. | | |
| 3 | SITC of 20 A, 230 V, with DP MCB all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC unit with necessary require wiring from ACDB of 2 no of 4.0 sq mm wires and 1 no of 2.5 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia type PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of A.C. points ,etc. . [This point should be installed near Split / window AC in concealed manner.] The height of switchboard must be at reachable level as suggested by Arch. for easy operation. - from that point to Split AC , empty conduit + necessary bends must in concealed mode by ele. contractor. Server Room AC Supply need to be given through Main Panel. No Looping of Neutral or earthing is allowed. Each point needs to provide seperate circuit. For Cassate AC power supply indoor or outdoor need to be given as per AC vendor's requirement. THE ENCLOSURE SHOULD BE SAME MAKE AS MCB MAKE. | 9 | NOS. | | |
| PART - A - INTERNAL WIRING. : | | | | | |
| B | LIGHTING FIXTURES : | | | | |
| <i>(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFORE ORDERING THEM.</i> | | | | | |
| 4 | Supply, installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of.... - The LED lamps should be of same make as fixture make. - The marking & cutting of fixtures should be in ele. contractor's scope.. fixtures should be approved by bank's ele. engineer / ele. consultant / architect. from the given make list before installations. LM 79 & LM 80 test reports to be submitted. nichia / LUmileds / cree - LED should be used by manufacture. Lighting Luminaire of LED for Office single piece die cost aluminium M24 housing complete with driver unit, mirror optic and other accessories Lamps of about 100 lumen/W injection moulded PC diffusers with high brightness complete unit complying with international standard (LU49, LH801) - opertive on 190V - 270 V 50 Hz with Mini 3 years warranty complete with mounting system and lamp dully wired and tested Details as under | | | | |
| 4.1 | LED 1 x 31/36 W (3100 lumens) (2' X 2') RECESS MOUNTED LUMINAIRE with 2KV surge protection, making earthing conection complete to be recessed in false ceiling with all necessary hardwares, hanging - die cast frame arrangement, chains or hook arrangement with ceiling, connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture, etc. complete. (Crompton Model ORION II Cat Ref No: LCTLRN-36-FO-CDL, CCT 6000 K and CRI > 80, lumen O/P > 3300 lumen, Syatem wattage (LED + Driver) < 40 Watt or Equivalent in GE/ Philips / Havells / Wipro make) . | 50 | NOS. | | |
| 4.2 | 1x12 W Square / Round LED DOWN LIGHT pressure die cast fixture with 2KV surge protection (950 lumens) to be recessed in false ceiling with all necessary hardwares, chains, hook etc. OR Surface Mouned type complete.(CROMPTON make cat no. Crompton Model CROM LCDD-15-CDL/TL/ WW ,CCT 6000 K and CRI > 80,Lumen output 1450 lumen, System wattage(LED + Driver) 12 Watt or Orient make cat no. LDRER-15-C Equivalent in GE / Philips / Havells / Wipro make). Energy Efficient round recessed mounted LED down lighter with premium white powder coating and die cast aluminium housing. as per details above. Die casting material should not be CRCO type material. should be connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture. | 80 | NOS. | | |

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|--|--|-----|------|-----------|--------|
| 4.3 | LED tube light 1 x10 W (560 lumens) Surface mounting type with LED tube, complete. (Wipro make Cat. No. MEGMA-P 7007 or Equivalent PHILIPS / GE make). | 12 | NOS. | | |
| 4.4 | Supply and insallation of Call bell with Indicatore. (Max or equivalent make) | 3 | NOS. | | |
| 4.5 | Supply and installation of Exhaust fan of 300 mm, fresh air vantilator type complete & 6 Amp. 3 pin TOP. (Crompton/ Khaitan / Havells make) [Wooden mounting frame should be fixed in coordination with carpenter - furniture contractor.] | 5 | NOS. | | |
| 4.5.1 | Metal Body Exhaust Fan of heavy duty industrial type for Ups room. | 1 | NOS. | | |
| 4.6 | Supply and instalation of 48" Ceiling Fan with fan step socket modular regulator, Max. 3 feet Fan Rode, Anchor Fastner, etc. (WHITE COLOUR - BEE 5 star labeled ceiling fan Alluminium body and copper winding.) (Orient PSPO or equivalent approved make in Crompton / Havells). | 7 | NOS. | | |
| 4.7 | 1 x 20 W LED (1900 lumens) slim tube light Batten Fixture (4'-0") with LED tube complete with necessary hardwares, per watt lumens output must be above 120/watt and 90%lumems maintaiance for 90% of life with input voltage 90-270 V AC 50hz operational without affecting the life, input mov.gtd protection in driver for above 270 V protection etc. LED Batten Comprises of Thermally conductive material. Pre-wired with high efficiency electronic driver. High translucent frosted diffuser gets glare free, smooth light distribution. (Crompton make LCTL-18-CDL OR Equivalent PHILIPS / GE / Wipro make). | 22 | NOS. | | |
| 4.8 | Supply and installation of 450 mm sweep wall mounted Fan with on site 2 years warranty. (Crompton / Havells make . Offwhite colour). | 20 | NOS. | | |
| 4.9 | SITC of Decorative 6 W (180 lumens) LED DOWN LIGHT PANEL with its driver also. (wipro make or philips / orient or equivalent co. make). (Approved by Architect). | 8 | NOS. | | |
| 4.10 | SITC of LED Strip Light with its driver also. (wipro make or philips / orient or equivalent co. make). (Approved by Architect). | 120 | RMT. | | |
| 4.11 | SITC of Al. body Profile Light with its driver & all accessories also. (wipro make or philips / orient or equivalent co. make). (Approved by Architect). To be install at walls/partitions/ ceiling which include all labours,tools etc. | 30 | RMT. | | |
| 4.12 | SITC of Designer Hanging Light. Basic Cost Rs. 3500/- selected & approved by Architect. | 2 | NOS. | | |
| PART - B - LIGHTING FIXTURES. : | | | | | |
| C | COMPUTER POWER SUPPLY & NETWORKING - TELE. SYSTEM.: Phase wire must be Yellow colour for UPS O/P DB, Red colour for PDB , Neutral Wire of Black colour & Green Wire for Earthing. Color code must be maintained. Tagging from DB MCB and Switch board must be done. | | | | |
| 5 | SITC of 2 NOS. of 6 A, 5 pin Sockets and 1 no. of 6 \ 16 A socket with company make metallic concealed boxes or PVC flush box on walls / furniture's / trunking below table outlets operated by one 16 A switches Computer power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm wires and 1 no of 1.5 sq mm pvc insulated copper conductor multi-stranded flexible earth wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from UPSDB to Computer power supply boards..{Maxi. 3 computers in one circuit}. complete with necessary termination etc. complete. LOOP POINTS MUST BE OF SAME SIZED WIRES. sockets should be separately fixed b/h CPU unit & control switch should be fixed at reachable level below table. | 36 | NOS. | | |
| 6 | S & l of 2 NOS. of 6 A, 5 pin Sockets with company make metallic concealed boxes or PVC flush box on walls / furniture's / trunking below table outlets operated by 1 no. of with one 6 A switches raw power supply with company make metallic concealed boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm wires and 1 no of 1.5 sq mm pvc insulated copper conductor multi-stranded flexible earth wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from PDB to Computer power supply boards.{Maxi. 3 Raw Power Points in one circuit}. complete with necessary termination etc. complete. LOOP POINTS MUST BE OF SAME SIZED WIRES. sockets should be separately fixed b/h CPU unit & control switch should be fixed at reachable level below table. | 30 | NOS. | | |
| 7 | Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D - Link with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each piece of cable complete. [2 Lines from BSNL Krone to new krone in server room]. | 160 | RMT. | | |
| 8 | Supply, installation, testing and commissioning of CAT 6, RJ 45 information outlet (I/O) of D-link mke with front modular cover plate, flush box metallic or PVC for trucking system etc. complete with terminations etc complete.with Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D-link make with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each of piece of cable etc. complete as per the requirement from data rack to I/O points below tables. etc. Dual jack plate will not be allowed. Cross Ferruling need to be provided for each point. on Data point tagging must be done. | 60 | NOS. | | |
| 9 | Supply, installation, testing and commissioning of metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board. Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack. - (make : D Link / Digi Link / Elixer). | | | | |

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|---|--|-----|------|-----------|--------|
| 9A | 9U Metal Rack - BRANCH | 1 | NOS. | | |
| 9B | 6U Metal Rack - ATM | 1 | NOS. | | |
| 10 | SITC of 24 - port ethernet switch. (make : D Link / Digi Link). | 0 | NOS. | | |
| 11 | SITC of 24 port patch panel for computers mounting in metal rack.(make : D Link / Digi Link). | 2 | NOS. | | |
| 12 | Supply and crimping of RJ 45 connector with proper testing. | 60 | NOS. | | |
| 13 | Supply & fixing the Patch cord 1 RMT.. Long (factory built) .-When supplying , then first ask to BM / Consultant / Architect / Bank Authority. | 30 | NOS. | | |
| 14 | Supply & fixing the Patch cord 2 RMT.. Long (factory built) .-When supplying , then first ask to BM / Consultant / Architect / Bank Authority. | 30 | NOS. | | |
| 15 | Supply and installing telephone point with Telephone socket outlets of RJ 11 of approved make with company made concealed boxes in walls / furniture's etc. complete with Providing, installing, testing, commissioning of 2 pair of 0.51 cross section pvc insulated copper conductor telephone wire of ITI approved with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. complete.from krone box to tele. RJ - 11 sockets below tables. etc.- for Intercom / fax / direct Tele. facility. | 28 | NOS. | | |
| 16.1 | SITC of 20 pair jelly filled armoured cable for tele. Lines from GF BSNL BOX to 3 FLOOR NEW KRONE BOX / EPABX . | 0 | RMT. | | |
| 16.2 | SITC of 5 pair jelly filled armoured cable for tele. Lines from GF BSNL BOX. | 0 | RMT. | | |
| 17.1 | Supply, installation, testing and commissioning of 20 pair krone telephone tag block duly enclosed in sheet metal powder coated box with locking arrangement complete with necessary terminations. | 1 | NOS. | | |
| 17.2 | Supply, installation, testing and commissioning of 10 pair krone telephone tag block duly enclosed in sheet metal powder coated box with locking arrangement complete with necessary terminations o/s the branch. | 1 | NOS. | | |
| PART - C - COMPUTER POWER SUPPLY & NETWORKING - TELE. SYSTEM.: | | | | | |
| D DISTRIBUTION BOARD AND PANELS : | | | | | |
| 18 | Supply, installing, testing and commissioning of metallic double door type distribution board with all necessary connection complete to be installed concealed in wall / surface mount complete to the satisfaction of the Engineer in charge. The DB should be of same make as MCB make. | | | | |
| 18.1 | 6 - WAY TPN DB : (LDB & PDB). - All MCBs must be B Type Characteristic. incoming : 40 A FP MCB - 1 NO. outgoing : 25 A DP ELCB, 100 mA - 3 NO . outgoing : 6 to 20 A SP MCB (18 NOS.). | 2 | NOS. | | |
| 18.2 | 6 - WAY TPN DB : (ATM DB). - All MCBs must be C Type Characteristic. incoming : 63 A FP ELCB, 100 mA. - 1 NO . outgoing : 16 A SP MCB (09 NOS.). | 1 | NOS. | | |
| 18.3 | 4 - WAY TPN DB : (ACDB). - All MCBs must be C Type Characteristic. incoming : 63 A FP ELCB, 100 mA. - 1 NO . outgoing : 25 A DP MCB (8 NOS.) for HI- WALL SPLIT AC. | 2 | NOS. | | |
| 18.4 | 4 WAY TPN DB : (3.0 TR CASSETTE ACDB). - All MCBs must be C Type Characteristic. incoming : 63A FP MCB - 1 NO . outgoing : 20 A / 25 A FP MCB (1 NOS.) for 3.0 TR CASSETTE AC points. | 2 | NOS. | | |
| 18.5 | 12 WAY SPN DB : (UPS DB) OUTPUT. incoming : 63 A DP 100 mA ELCB. outgoing : 10 to 20 A SP MCB (10 NOS.). | 4 | NOS. | | |
| 18.6 | 12 WAY SPN DB : (UPS DB) INPUT. - All MCBs must be C Type Characteristic. outgoing : 63 A DP MCB (3 NOS.). outgoing : 10 A DP MCB - 1 NO FOR SERVER OUTPUT. | 4 | NOS. | | |
| 18.7 | UPS 12 WAY SPN DB (For all computers). incoming : 80 A FP MCB - 1 NO FOR 3 - phase UPS.(big) . incoming : 63 A FP MCB - 1 NO FOR 3 - phase UPS.(big) . incoming : 25 A DP MCB - 1 NO FOR 1 - phase UPS. (server). | 0 | NOS. | | |

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|---|--|-----|------|-----------|--------|
| 19 | SITC of 25 A / 32A / 40 A / 63 A FP ELCB, 100 mA (C - Curve) with powder coated compny made metallic double door sheet stell enclosure complete For three phase 3.0 / 5.5 / 8.5 TR VRF / DUCTABLE / CASSETTE AC units. This will be executed near trap door of indoor unit at reachable height. (as per IP 65 protection). THE ENCLOSURE SHOULD BE SAME MAKE AS MCCB MAKE. | 5 | NOS. | | |
| 20 | Supply, installation, testing and commissioning of Main panels as per drawing and specifications. Panel should be dust and vermin proof. Panel shall be fabricated from 14/ 16 SWG CRCA sheet metal duly powder coated of approved paints. Panel should be as per the sepecifications of ERDA/CPRI. fabrication, Switch gear installation. Internal wiring and Test Certificate from Manufacturer to be submitted. - All MCCBs must be C Type Characteristic. Panel Drawing Need to be approved by Electrical Consultanat / Bank's Engineer before starting work. | 1 | NOS. | | |
| | MAIN PANEL : | | | | |
| | 200 A FP MCCB (1 No.) as Incoming. (1 No.). | | | | |
| | * 100 A, FP Change over switch (1 No.). | | | | |
| | * 250 AMP. 500 Volts, 3 phase 50 Hz FP Alu. bus bars of suitable length -Current ratio shall be 1 sq mm = 1.2 A. | | | | |
| | * Digital AVF Meter with control fuses. C.T. shall be of 15VA class 1 type and shall be resin cast type. | | | | |
| | * Phase indicator lamps phase wise. | | | | |
| | * Outgoing feeder: | | | | |
| | * 25 A DP MCBS (1 no - SERVER AC). | | | | |
| | * Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor / Theben make Cat no. SUL 180 a - T180 0 001 ANALOG Timer with L & T make contactor MNX 18 (operating coil voltage 230V, 50 Hz). (24 hrs).- 1 No for signage light. | | | | |
| | * 40 A DP MCB (1 no - Sign board). | | | | |
| | * 40 A FP MCB (2 NO - LDB). | | | | |
| | * 80 A FP MCCB (1 NO - UPSDB). | | | | |
| | * 63 A FP MCB (1 NO - UPSDB). | | | | |
| | * 63 A FP MCB (2 NO - PDB). | | | | |
| | * 63 A FP MCB (1 NO - ACDB). | | | | |
| | * 63 A FP MCB (3 NO - 3.0 TR CASSETTE ACDB). | | | | |
| | * 40 A FP MCB (2 NO - SPARE DB). | | | | |
| 21 | Providing and Installing of 250A MCCB FP with Earth fault Relay + U V Protection + Shunt Trip Protection (Ics =100% Icu., confirmed to IS / IEC 60947 -2 adujstable Ir rating from 0.7 to 1) Unit M. S. compartment enclosure IP65 with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with 250A OPEN TYPE MCCB UNIT with phase indicator LED lamps phase wise fuses + control fuses & wooden back complete. THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. (first ask to BM / Consultant / Architect / Bank Authority.) The MCCB should be Microprocessor based control with inbuilt earth fault protection. | 1 | NOS. | | |
| PART - D - DISTRIBUTION BOARD AND PANELS : | | | | | |
| E | EARTHING SYSTEM: | | | | |
| 22 | Providing and making Earthing Pit with all necessary mattterial and making masonry kundi, watering arrangment etc complete as per ISI 3043-1987 (FOLLOWING ITEMS MAY OPERATE). Resistivity as per IEC / IS. (3 years Manufacturer Warranty. Earthing Certificate Need to Attached). (At the Time of buried of earthing Photograph must be taken Without Photographic Proof Earthing Will be Rejected. Earthing Rod Photo Must be attached with Bill.). | | | | |
| 22.1 | ECO SAFE environment friendly electrical grounding system with T-193- Hot Dip Galvanised, having 50mm dia. of outer pipe and 25 mm dia. of inner pipe and length of 3RMT.s with 50kg Back Fill Compound as per UL 476, of Powerfill Eco friendly electrical grounding backfill compound and clamp (DB - PANEL) - G. I. -(Chemical GI Earthing) ERDA & NSIC approved, E link or ETP MAKE or ASHLOK MAKE. Any other make will not be consider. (DB - PANEL) . | 2 | NOS. | | |
| 22.2 | ECO SAFE environment friendly electrical grounding system with T-193- Copper electrode used upto 11 KV, having 50mm dia. of outer pipe and 25 mm dia. of inner pipe and length of 3RMT.s with 50kg Back Fill Compound as per UL 476, of Powerfill Eco friendly electrical grounding backfill compound and clamp (UPS) - Chemical CU Earthing) ERDA & NSIC approved, E link or ETP MAKE or ASHLOK MAKE. Any other make will not be consider. - Cu. (UPS) . | 1 | NOS. | | |
| 23 | Supply, laying and jointing of following wire / strip / earth cable on walls, ceiling etc. With necessary non rusting clamps, washers, nuts and bolts etc complete. | | | | |
| 23.1 | 25 x 3 mm G.I. Strip - From G. I. Earthpit to Main Panel in existing 40 m MMS rigid pvc conduits. | 10 | RMT. | | |
| 23.2 | 25 x 3 mm CU.strip in existing 40 m MMS rigid pvc conduits From Cu. Earthpit to UPS I / P DB. | 10 | RMT. | | |
| 23.3 | 8 SWG G.I. Wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete for ELE. PANEL, ALL DBS, ETC. | 10 | RMT. | | |
| 23.4 | 8 SWG CU. Wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete. | 70 | RMT. | | |

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|--|---|-----|------|-----------|--------|
| PART - E - EARTHING SYSTEM. : | | | | | |
| F | CABLES & CABLE TERMINATIONS: | | | | |
| 24 | Supply, Laying, installation, testing and commissioning of following sizes of PVC insulated PVC sheathed copper / aluminum conductor armoured cable to be laying in existing cable trench or to be laid in existing pipes of with necessary clamps, spacers with cleating on wall ceiling etc. complete to the satisfaction of EIC. All types of cable excavation works should be in contractor's scope.(LENGTH TO BE VERIFY AT SITE) with end termination of following PVC insulated armoured cables including supply and fixing of brass single compression type cable glands and crimping type aluminum / copper lugs suitable for terminations of armoured cables of following overall diameters, incl. | | | | |
| 24.1 | 4 C x 2.5 sq. mm Cu . Conductor YWY cable. (for Signboard). | 30 | RMT. | | |
| 24.2 | 4 C x 4.0 sq. mm Cu. Conductor YWY cable. (Main Panel to 3 PHASE CASSETTE AC - 3.0 TR OUTDOOR UNIT.) . | 35 | RMT. | | |
| 24.3 | 4 C x 6.0 sq. mm Cu. Conductor YWY cable. (Main Panel to UPS I/P DB .) . | 60 | RMT. | | |
| 24.4 | 4 C x 10 .0 sq. mm Cu. Conductor YWY cable. (Main Panel to UPS I/P DB, 3 PHASE CASSETTE ACDB) . | 60 | RMT. | | |
| 24.5 | 4 C x 16.0 sq mm Alu. Conductor AYFY cable. (Main Panel to LDB, ACDB - PDB, ACDB.) . | 45 | RMT. | | |
| 24.6 | 3.5 C x 150.0 sq. mm Alu. Conductor AYFY cable. (main cable from Panel to main mccb nr. energy meter) (LENGTH as per site contition) . | 38 | RMT. | | |
| 24.7 | 3.5 C x 95.0 sq mm Alu. Conductor AYFY cable. (Main Panel to DG SET) . | 0 | RMT. | | |
| 24.8 | 4 C X 10.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark . (UPS to UPS O/P DB & UPS I/P DB to UPS). | 30 | RMT. | | |
| 24.9 | 3 C X 10.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark . (UPS to UPS O/P DB & UPS I/P DB to UPS). | 30 | RMT. | | |
| 24.10 | 3 C X 6.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark . (UPS to UPS O/P DB & UPS I/P DB to UPS). | 15 | RMT. | | |
| 24.11 | 3 C X 4.0 sq. mm. flexible PVC Insulated copper conductor cable laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark from AC indoor unit to AC outdoor unit. (For SPLIT AC units.) . | 0 | RMT. | | |
| 24.12 | 3 C X 2.5 sq. mm. flexible PVC Insulated copper conductor cable laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark from VRF AC indoor unit to VRF AC indoor DB. | 0 | RMT. | | |
| 24.13 | Supply and installation of 2.5 sq. mm. 3 core flexible cable of approved make (3 mtr. Length) with heavy duty industrial pvc flexible pipe & 15 amp. 3 pin top of approved make for the supply of locker room. | 1 | NOS. | | |
| PART - F - CABLES & TERMINATIONS. : | | | | | |
| G | MISCELLANEOUS ITEMS : | | | | |
| 25 | Supply and installation of 300 x 300 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box). | 0 | NOS. | | |
| 26 | Supply and installation of 150 x 150 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box). | 0 | NOS. | | |
| 27 | Supply and installation of 24 Hr., 7 days A.C. timer with 2 NOS. power cconnector of M.D.S, L & T, SEIMENS , THEBEN (indoasian) Make. All enclosed in sheet steel powder coated enclosure complete with all necessary termination for system room A.C. with use of end connectors, push button switches, LED indicators for two ACs. - this should be fixed near main panel. - server AC units. Ready made Cyclic Timer Will not be permitted. | 1 | NOS. | | |
| 28 | SITC of CABLE TV cable line with proper fixing and connecting with modular Co-Axial TV Socket. - 2 run. | 0 | RMT. | | |
| 29 | Supply & laying of the empty conduit . - 25 mm. | 0 | RMT. | | |
| 30 | Supply & laying of the empty conduit . - 40 mm. used for GI strip in flooring at GF from earth pit to ele. Duct of complex to main panel & HDMI + VGA cable in flooring in floor area. | 0 | RMT. | | |
| 31 | Existing floor cutting for laying conduits & finished by sand - cement mixer for strong finishing (PCC works). For entire electrical tender job. | 1 | JOB | | |
| 32 | Supply and fixing of 1.1 KV grade 12 mm thick 1000 mm wide rubber insulating mat. | 0 | RMT. | | |
| 33 | Laisioning work (addition Load) WITH Electric supply Co. in branch & Apporoval and Necessary certificate. IF REQD. | 1 | JOB | | |

BOQ : ELECTRICAL WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| Sr. No. | DESCRIPTION | QTY | UNIT | UNIT RATE | AMOUNT |
|--|--|-----|------|-----------|--------|
| 34 | TEMPORARY CONNECTIONS: Removal of old wiring in area which will be proposed to be redesigned & providing Necessary plug points & light points for tube lights (including necessary wiring) at various locations as required by various contractors for execution of various works / to run equipments such as drill / cutter etc. during the entire execution process. The accessories used for this purpose shall be of temp. nature (anchor piano or eq.) & the contractor has to take back the same on completion of the project. The supply for this shall be taken from the temporary connection provided at / from nearby general meter under co.ordintion with the LANDLORD. & also providing temporary power supply for computers and data connection for computers with wiring, switchboard, Comp. I/O Points,etc. for smoothly running of the branch with removing & reshifting of the computers , printers, etc. bank hardware accessories | 1 | JOB | | |
| 35 | SITC of M.S. Fabricated Box with lock & key arrangements to cover the Switchboards of ATM Machines. SITC of G.I. Flexible Pipes to cover ATM Electrical and Data Cables. All complete as per instructions of Bank/Architects. | 4 | SET | | |
| PART - G - MISCELLANEOUS ITEMS. : | | | | | |
| H | LESS BUYBACK | 1 | JOB | | |
| 36 | BUY BACK : From old premises - Entire existing electrification, telephone wirings, LAN wirings with conduits shall be removed and shall be purchased by the contractor including switches and accessories, lighting fixtures, ceiling fans, exhaust fan , Cables , etc. Which are suppose to be replaced with new items. Light Fixtures which are reused as mentioned above will not be considered for buy back. (Contractor shall last visit site before quoting and the submit the list of material with quantities which are buying and the quoted rate shall be lump sump basis). | | | | |

BOQ : AIR CONDITIONING WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT.

| SR.NO. | ITEM DESCRIPTION | QUANTITY | UNIT | U.RATE | AMOUNT |
|---|--|----------|------|--------|--------|
| A | B | C | D | E | F=CXE |
| PART A : HIGH SIDE WORK : SUPPLY OF AIR CONDITIONING UNITS/EQUIPMENTS | | | | | |
| (Include all Excise + Transport) GST EXTRA : CARRIER/BLUESTAR/DIAKIN MAKE - INVERTER MAKE - 5 STAR | | | | | |
| 1 | Supply of 3.00 TR 4 WAY CEILING MOUNTED CASSETTE UNIT (INVERTER MODEL) having Gas R 32/R410 refrigerant. Including indoor unit outdoor unit. decorative grille and cordless remote Machine shall have copper condensor Unit. (Highest star rating / 5 star- make as per Brand to be considered). (B.Hall-2 NOS.) | 2.00 | SET | | |
| 2 | Supply of 2.00 TR 4 WAY CEILING MOUNTED CASSETTE UNIT (INVERTER MODEL) having Gas R 32/R410 refrigerant. Including indoor unit outdoor unit. decorative grille and cordless remote Machine shall have copper condensor Unit. (5 star- make as per Brand to be considered). ROSARB - 2 | 2.00 | SET | | |
| 3 | Supply of 2.0 TR SPLIT INVERTER AC (5 STAR) (COPPER CONDENSER). Including Remote, 3 mtr. Copper pipe and interconnecting control cable. (B.m - 1 nos. + AGM-1NOS.+ Hall-1) (5 star- make as per Brand to be considered). | 3.00 | SET | | |
| 4 | Supply of 1.5 TR SPLIT INVERTER AC (5 STAR) (COPPER CONDENSER). Including Remote, 3 mtr. Copper pipe and interconnecting control cable. (5 star- make as per Brand to be considered). | 0.00 | SET | | |
| 5 | Supply of 1.0 TR SPLIT INVERTER AC (3 STAR OR ABOVE) (COPPER CONDENSER). Including Remote, 3 mtr. Copper pipe and interconnecting control cable. (Joint B.M. -1 NOS.) (5 star- make as per Brand to be considered). | 2.00 | SET | | |
| 6 | Total For Part - I - Supply of A.C Units : (1+2+3+4+5) | | | | |
| 7 | ADD 28% GST | | | | |
| 8 | Total For Part - I - Supply of A.C Units : (6+7) WITH GST | | | | |
| PART B : LOW SIDE WORK : INSTALLATIONS OF AIR CONDITIONING UNITS ETC. | | | | | |
| (Include all Excise + Transport necessary scaffolding, equipments required for completion of job) GST EXTRA | | | | | |
| 9 | STANDARD INSTALLATION of NEW - IDU & ODU of 1.0/1.5/2.0 TR Hi-wall SPLIT UNIT with first Oil & gas charge & commissioning etc. (include 3 mtr per machine free insulated copper tube electrical cable for indoor to outdoor unit & including Company make mounting stand of ODU). | 5.00 | NO. | | |
| 10 | STANDARD INSTALLATION of NEW - IDU & ODU of 2.0/3.0/4.0 TR CASSETTE UNIT with first Oil & gas charge & commissioning etc. Rate to include complete servicing/washing of IDU & ODU. <u>Rate including ceiling mounted suspension Kit etc & including Company make mounting stand of ODU complete.</u> | 4.00 | NO. | | |
| 11 | RE-INSTALLATION OF CASSETTE A.C. UNITS : Existing Cassette A.C machines (IN WORKING CONDITION ONLY) after removing from their place, servicing & after gas filling, installing at new location as per plan. (Cassette A.C. - 2 nos.) <u>Rate including ceiling mounted suspension Kit & other accessories etc complete.</u> | 2.00 | NO. | | |
| 12 | RE-INSTALLATION OF SPLIT A.C. UNITS : Existing Split A.C machines (IN WORKING CONDITION ONLY) after removing from their place, servicing & after gas filling, installing at new location as per plan.(Split A.C. - 5 nos.) <u>Rate including Back Plate & other accessories etc complete.</u> | 5.00 | NO. | | |
| 13 | EXTRA REFERIGERANT PIPING (cu.) - FOR SPLIT UNITS - Insulated copper tube of wall tk. 0.80mm including accessories, jointing/brazing etc duly with 9 mm tk. nitrile rubber - CLASS "O" Insulation (Armcell make) between indoor to out door unit of 1/1.5/2.0 tr Hi Wall Split Unit. The laying shall be done using clamps & ring tpe adjustable hangers to fix pipes to wall/slab piping shall not be fixed to false ceiling channel. Quantity may differ considering site conditions. | 50.00 | RMT. | | |
| 14 | EXTRA REFERIGERANT PIPING (cu.) - FOR CASSETTE A.C. UNITS - Insulated copper tube of wall tk. 0.80mm including accessories, jointing/brazing etc duly with 13 mm tk. nitrile rubber - CLASS "O" Insulation (Armcell make) between indoor to out door unit of 2.0/3.0 TR CASSETTE UNIT. The laying shall be done using clamps & ring tpe adjustable hangers to fix pipes to wall/slab piping shall not be fixed to false ceiling channel. Quantity may differ considering site conditions. | 65.00 | RMT. | | |
| 15 | ELECTRICAL CONTROL CABLING - FOR SPLIT UNITS - FRLS PVC insulated flexible copper conductor cable between indoor to out door unit Of 1 / 1.5 / 2.0 TR Hi-wall split unit. (2.5 sqmm x 3 core cable - RR Cable Polycab / Finolex/ Havells). Rate included ISI maked - 20mm PVC Pipe/Flexible on surface / recess, cutting the wall and making good the same so as to match with the original finish, where ever required etc. as required (ISI-White colored). | 55.00 | RMT. | | |
| 16 | ELECTRICAL CONTROL CABLING - FOR CASSETTE A.C. UNITS - FRLS PVC insulated flexible copper conductor cable between indoor to out door unit Of 2.0/3.0 TR Cassette unit. (4.0 sqmm x 4 core cable - RR Cable Polycab / Finolex/ Havells). Rate included ISI maked - 20mm PVC Pipe/Flexible on surface / recess, cutting the wall and making good the same so as to match with the original finish, where ever required etc. as required (ISI-White colored). | 65.00 | RMT. | | |

| BOQ : AIR CONDITIONING WORKS: BOB UDHNA BRANCH, SURAT CITY REGION, BARODA ZONE, GUJARAT. | | | | | |
|---|---|----------|------|--------|--------|
| SR.NO. | ITEM DESCRIPTION | QUANTITY | UNIT | U.RATE | AMOUNT |
| 17 | DRAIN PIPE FOR SPLIT UNITS : 25 mm Dia. UPVC pipe Heavy-Duty ISI Marked with Double Insulation of Dutron/Supreme/Astral make - Schedule 40, white in colour , joint properly glued with UPVC adhesive for water outlet from Indoor unit. Rate to include all pipe fittings/fixtures etc. The laying shall be done using clamps & hangers to fix pipes to wall/slab piping shall not be fixed to false ceiling channel. Quantity may differ considering site conditions. | 85.00 | RMT. | | |
| 18 | DRAIN PIPE FOR CASSETTE UNITS : 32 mm Dia. UPVC pipe Heavy-Duty ISI Marked with Double Insulation of Dutron/Supreme/Astral make - Schedule 40, white in colour , joint properly glued with UPVC adhesive for water outlet from Indoor unit. Rate to include all pipe fittings/fixtures etc. The laying shall be done using clamps & hangers to fix pipes to wall/slab piping shall not be fixed to false ceiling channel. Use only Long Bend to Avoid Pressure drop. Quantity may differ considering site conditions. | 80.00 | RMT. | | |
| 19 | CIVIL WORK: like wall opening, cheisling, R.C.C Core Cutting (2 nos.) and same plaster & paint finish for each set of AC unit. <i>Please note that this work shall be done only after confirmation of Bank/Architect ONLY IF REQD.</i> | 1.00 | LOT | | |
| 20 | FABRICATED M.S. STRUCTURE/CAGING - Rate to include all scaffoldings for any heights, equipments, tools, hardware , 2 coat of Oil Paints (Extra 1 coat of red oxide paint) of approved shade to be required for completion of job. All complete as per instructions of Bank/Architect. <i>Mesurement sheet as per steel table to be submitted.</i> | 0.00 | SET | | |
| | M.S. CAGING: White/ black painted ceiling hanging type or Wall Hung Type as directed for mounting A.C. outdoor units as well as safety cage with locking arrangements for out door units made out of MS angles , Channel & 8mm square bar (8" c/c bothways) for per unit. Rate to include L-Shape readymade fabricated stand. Minimum Weight of Single unit cage can be consider upto 40 kg. | | | | |
| 21 | Supply an installation of 24 Hr, 7 days A/C Timer with 2 nos. power conector of M.D.S, L & T ,SEIMENS,THEBEN (indoasian) Make. All enclosed in sheet steel powder coated enclosure of 400 X 400 mm complete with all necessary termination for system room A.C & E lobby AC. Here Ready made Cyclic Timer Will not be permitted. | 1.00 | NO. | | |
| 22 | Total For Part - II - Installation of A.C Equipments & Allied works : (Sum of 09 to 21) | | | | |
| 23 | ADD 18% GST | | | | |
| 24 | Total For Part - II - Installation of A.C Equipments & Allied works : (22+23) WITH 18% GST | | | | |
| SUMMARY OF ESTIMATE - BASIC & GST AMOUNT BIFURCATIONS | | | | | |
| A) | BASIC AMOUNT (6+22) | | | | |
| B) | GST AMOUNT (7+23) | | | | |
| C) | TOTAL AMOUNT WITH GST (8+24) | | | | |
| <i>All machine should have COPPER condensing coil, remote control, 3 fan speed Indoor motor. Star rating sholud confirm to guideline by BEE effective from April 2024.</i> | | | | | |
| <i>Any spare parts other than mentioned above will be bring to notice of Bank/Architect before execution of work and it will be paid extra.</i> | | | | | |
| <i>Rates are valid upto 3 months from the date of Submission. Manufacturing dates of All Units Shall not be more than 06 months from date of quotations.</i> | | | | | |
| <i>All A.C. should be of same brand irrespective of individual capacity.Mention the model no.and brand of A.C.and of R22 & R410 Although Bank may select model of units. Not mentioning Model No./Make in BOQ may subjected to rejection of Price Bid also.</i> | | | | | |
| <i>Contractor shall mark location of indoor and outdoor unit and coordinate with other agencies for electric supply.</i> | | | | | |
| <i>Contractor shall submit dealership certificate of A.C Company.</i> | | | | | |