

| BOQ FOR INTERIORS , ELECTRICAL & DATA CABLING WORK FOR CANARA BANK AT NALLAJERLA BRANCH AND ATM | | | | | |
|---|--|------|-----|------|--------|
| Sr.No | Description | Unit | Qty | Rate | Amount |
| | NOTE : All plywood should be BWR grade and white Laminate to be glossy laminate as instructed by the Bank / Architect | | | | |
| (A) INTERIOR FURNITURE WORK FOR BRANCH | | | | | |
| 1 | GYPSON BOARD FALSE CEILING | | | | |
| | <p>Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Interme diate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish etc.complete or as directed by the Architec/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical no extra will be given for vertical and borders.Rate will be include with 2 to 3 coats of putty ,paper, till smooth finish with 2 to 3 coats as per the site requirment and site conditions.</p> | Sft. | 323 | | |
| 2 | ARMSTRONG FALSE CEILING | | | | |
| | <p>Providing and fixing of Armstrong make Mineral fibre Ceiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including making opening for electrical and air conditioni n g f i t t i n g complete as directed. The tiles and grid system FRAMEWORK</p> <p>XL-15 mm Main Runner of 3000mm spaced at 1200mm centre fixed to soffit by approved hangers at 1200mm distance. First and last hanger should not be at a distance more than 450mm from the adjacent wall.XL-15 mm 1200mm cross Tee to be interlocked between Main Runner at 600mm centre to form 1200x600mm module 600mmx600mm module to be formed by fixing XL-15mm 600mm Cross Tee between centre of 1200mm Cross Tees.19X19 mm Wall Angle to be secured to wall at 450mm centers Suspension to be done by using 2mm pre-straightened GI wire using anchor fasteners.</p> <p>Make - Armstrong - ANS Micro & Supra fine XL frame work. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical.</p> | Sft. | 722 | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| 3 | FULL HT SOLID PARTITION WITHOUT DOORS | | | | |
| | Full Height Solid Partitions : Providing and Fixing of Full height partitions all made with Alumimium section Framework of 2" x 1" x 1.5mm Thikness with 2'0"x 2'0" c/c vertically and horizontally. Frame to be covered with 9 mm BWR plywood of (Century / Archid /Greenply) from both sides. 1mm thick laminate of (Century / heritage /Archid/Greenply) to be covered from both the sides of the partition. Frame should be properly fixed to the Floor, Vertical members should be firmly to the Slab and side wall available. Laminate should be considered up to two or three colour combination. All as per the design suggested at site and instructions of Engineer.(Frame work above false ceiling done for fixidity shall not be measured but contractor may factor it while quoting their rate as measurements up to false ceiling level only be taken). Plywood wherever mentioned Must be BWR GRADE AND IS 303, MARKED ISI. | Sft. | 395 | | |
| 4 | SEMI GLAZED PARTITION WITH DOOR - BRANCH MANAGER | | | | |
| | Full Ht. Partitions : Same as Item no 3 but 9mm tuftened Glass with Etching design or One way vision film or design approved by the bank, the design should be provided with 35mm x 12mm Steam beach Molding duly melamine polished upto 7' height and above that regular partition to be done, All as per the design and instructions of the engineer. Plywood wherever mentioned BWR GRADE IS 303.AS GIVE IN THE ITEM NO (FOR MANAGER AND CASH) For cash Rate include with Side Partition Also. | Sft. | 218 | | |
| 5 | CASH CABIN FRONT PARTITION | | | | |
| | Providing and fixing partition for cash cabin front by using 2.5"x2.5" size well seasoned hard wood sections of first class quality for all horizontals and verticals. The exposed surface of wood shall be finished with 1mm thick lamination of approved color. There shall be at least three horizontals at 0' 0', 0'8" and 3'3" levels [approx] from the customer counter top level (which will be at 42 inches height from floor level). There shall be vertical supports on two ends of the cash counter up to 7 ft height from customer top level. The bottom 0'8" height panel to be covered by 7.5 mm thick 56mm x 47mm opening aluminum grill (AL 101) fixed with suitable corner beadings, rubber beadings. At the mid portion of the panel there shall be an opening of 6" x 6" with around frame work & this opening shall have a sliding or open able type shutter with locking arrangement from inside to facilitate cash receiving/ paying. The top panel shall be covered by two glass panels made of 12 mm thick plain glass fixed with necessary beadings with an intermediate horizontal gap between two glass panels to facilitate communication between customer and cashier. The glass panel shall have designed a\artistic etching using frosted film. | Sft | 38 | | |

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| 6 | CASH CABIN SIDE & REAR PARTITION | | | | |
| | Providing and fixing partitions for cash cabin sides & rear areas by using 2.5"x2.5" size well seasoned hard wood sections of first class quality for all horizontals and verticals spaced at required intervals but not more than 3 feet c/c unless otherwise specified. There shall be at least 4 horizontal wood sections at 0" 0', 2'0", 3'6" and 7'0" levels [approx] from the floor level. There shall be vertical supports for every 3 feet interval or part thereof. The bottom 3'6" height panel to be covered by 6mm thick BWR plywood on both sides and finished with 1mm thick lamination. The top remaining panels shall be covered by 7.5 mm thick 56mm x 47mm opening aluminum grill (AL 101) fixed with suitable corner beadings, rubber beadings. There shall be a horizontal tray at 3 ft level to facilitate slips movement and communication between supervisor and cashier. The top panel Above Counter shall be covered by glass panels made of 12 mm thick plain glass fixed with necessary beadings. The approximate size of the Bulk Cash Cabin is 5'0" (width) x 7'6" (length) x 7'0" (height). | Sft | 69 | | |
| 7 | WOOD FRAMED LAMINATED DOOR FOR BULK CASH CABINS | | | | |
| | Providing and fixing of wood framed door of size 7 feet x 2'6" wide [approx] using 3" x 2" well seasoned hard wood sections for the top, bottom and verticals, 5" x 2" for the middle lock rail. All sectional dimensions are minimum. The bottom 3 feet height panel to be covered by 6mm thick BWR plywood on both sides & finished with approved color 1 mm thick laminate. The top 3 feet panel to be covered with 6mm thick plain glass, using necessary molded corner Teak / beach wood beadings. The edges of the shutter shall be lipped with 6mm thick Teak / beach wood beadings. The door shutter shall be fixed with 3 nos stainless steel (SS) make 5" size hinges, one number 6 levered Godrej make (with minimum 3 keys) automatic NIGHT LATCH fixed just below 3 feet level and one 3" long SS material tower bolt and 4" long SS material handles on both the sides. All the exposed wood shall be neatly finished with 2 coats of polish & stained to required color. | NO | 1 | | |
| 8 | ALUMINIUM GRILL FOR CASH CABIN TOP | | | | |
| | Providing & fixing 7.5mm thick 56mm x 47mm aluminum grill (AL 101) at the top of the cash cabin with necessary hard wood beading. All the accessories used shall be concealed type. All the aluminum sections shall be powder coated. | Sft | 143 | | |
| 9 | PARTLY GLAZED LOW HT PARTITION | | | | |
| | Low Ht /Half Ht Solid Partitions: Same as Item no 3 but Low ht or Half height as per design & 9mm tuftened Glass with Etching design or One way vision film or design approved by the bank. Edges of the partition to be covered with 3"x1.5" Steam beach wood duly male mine polished moulding. All as per the design and instructions of the design in charge.ply wood wherever mentioned BWR GRADE (AT WORK STATION AND BETWEEN OFFICERS FRONT TABLE | Sft | 75 | | |

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| 10 | Manager Table (6'-0" x 3'-0" x 2'-6") with side unit | | | | |
| | Providing & fixing table made up of 18mm.thk.BWR Plywood frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 mm thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer,ply key board drawer , with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Rate includes with side unit. Providing & fixing side unit made up of 18mm. thk. plywood framework & 6mm. thk. plywood as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. Plywood fascia, 12 thk. Plywood sides & 6 thk. Plywood bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk. Laminate of approved shade & colour on external surface & oil paint to non laminated surface. All exposed edges of 18 thk. & 12 thk. Plywood should have lipping patti All lipping patti's should be finished with paint/french polish on it. The cost should include necessary hardware, handles, Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick plywood and finished with laminate on front and enamel painted inside. | Nos | 1 | | |
| 11 | Cash Counter / Single window counter | | | | |
| | Providing and fixing CASH / SINGLE WINDOW COUNTER TABLE TOPS (5'-0" to 6'-0"X2'-9", side table of 6'-2"X1'-3") and Keyboard to be fixed for every cabin, in 18mm thk.BWR grade ply horizontals above in 20mm thk. black polished granite at customer ledge of 16" with edge grinding at nosing done at the corner surfaces fixed on top, front edges of ply to be 2" x 1" thk. TW frame on the outside, polished (1"x ¾") teak wood moulding / beading to all exposed edges of ply, all internal exposed surfaces of the table to be painted with two coats of synthetic enamel paint on plywood after one coat of primar, 10mm thk clear glass on table top as per shape with cutting for wire manager. Each unit shall be provided with a sliding key board tray 2'-3" of wide with sliders, cupboard below the drawer with locking arrangements aluminum handle, brass hinges etc the front back & top surface shall be laminated with 1.0mm thickshell finish laminate. The edges are to be neatly finished as per the shape indicated by Engineer in charge.complete as shown in drawing, Complete as shown in drawing. Rate Include with Second Top With Granite, Front Running Glass And Creating Voucher Tray as per the site Conditions and instructions given by the Bank and Engineer. | Nos | 1 | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| 12 | Officer/Clerk counter | | | | |
| | Providing and fixing CLERICAL / OFFICER (counters) <u>without side unit</u> TABLE of 4'-0"/5'-0"X 2'-6", table made out of 18 mm BWR grade ply board (approved make)structure with edges fixed with teak wooden lipping ,having officer table top 2'-6" from the ground level & 2'-6" clear top width. Each unit shall be provided with a sliding key board tray 2'-3" of wide with sliders, cupboard below the drawer with locking arrangements aluminum handle, brass hinges etc the front back & top surface shall be laminated with 1.0mm thickshell finish laminate. 10mm thk plain glass on table top as per shape with cutting for wire manager. The edges are to be neatly finished as per the shape indicated by Engineer in charge.The internal surface shall be painted with two coats of enamel paint (VANILLACREAM, CODE -3229) of Asian paints, over a coat of primer. Provision for footrest of size 75mmx 38mm shall be made at the bottom. Wire manager shall be provided at the corner of the counter top. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing. | Nos | 5 | | |
| 13 | GLASS WORK -Providing and fixing 12mm thick clear Toughened Glass in front of public counters, cash counters & elsewhere held together with SS clamps & SS studs as per approved sample, wiht hole / access for customer transaction and in L shape for Jewel appraiser with 9: width on top of front glass, including providing and fixing etching fim of 3M Make as per design, steam beach beadings (18x18mm), steam beach moulding (62 x 31mm) along with polish & melamine spray finish etc. complete instructions given by the architect. | Sft | 41 | | |
| 14 | RUNNING COUNTER | | | | |
| | Providing and Fixing 2' wide running counter made up of 19mm BWR ply board finished with 1.0 mm thk laminate with necessary plywood support with all required material, labour etc and as directed by the bank / architect, complete for the finished item of work | Rft | 22 | | |
| 15 | Side Units | | | | |
| | Providing & fixing side unit made up of 18mm. thk. BWR plywood framework & 6mm. thk. plywood as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. Plywood fascia, 12 thk. Plywood sides & 6 thk. Plywood bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk. Laminate of approved shade & colour on external surface & oil paint to non laminated surface. All exposed edges of 18 thk. & 12 thk. Plywood should have lipping patti All lipping patti's should be finished with paint/french polish on it. The cost should include necessary hardware, handles, Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside. | Sft | 128 | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| 16 | Storage Units | | | | |
| | Providing & fixing storage units made up 18 mm. thk. BWR plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminated surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks, tower bolts on doors etc. complete as per design. 7'- 3' ht HEIGHT STORAGE | Sft | 66 | | |
| 17 | Writing Desk | | | | |
| | Providing & fixing writing desk made up of 18 thk. Double BWR plywood supports as shown in the drawing. Plywood supports shall be finished in laminate on it. from both sides & to edges with groove (kani) at corners. The frame shall have 6mm thk. Plywood back & it should be finished with laminate. The desk shall have 12mm. thk. Clear glass with plain diamond edge polish & with round corners on front side. 12 thk. Glass shall be fitted with D-brackets on partition & rubber vacuums on plywood supports. The desk shall have 8mm. thk. Clear glass with plain diamond edge polish from all four sides. This glass should be fitted on D-brackets. The writing desk will be of hanging type as shown in the drawing. The rate should be fitted on D-brackets. The writing desk will be of hanging type as shown in the drawing. | No | 1 | | |
| 18 | Main Entrance Door with Partition for Branch, and ATM | | | | |
| | Providing & fixing main door & partition made up of 12 mm thk. Clear toughened glass shall be fixed in. Ozon / Enox make patch fitting with necessary hardware. With application of sealant from all sides. Edge polish for all exposed sides of glass. Complete as per design Door size 7'0" x 3'0" - Providing & fixing main door made up of 12 mm thk. Clear toughen glass shall be fixed in. Ozon / Enox make patch fitting with necessary hardware like floor spring(heavy duty), 12" S.S. finished decorative handle pair, & locking arrangement. Edge polish for all exposed sides of glass. Complete with bank logo stickers as per design for branch. Complete with bank logo stickers as per design and as directed by the bank / architect | Sft | 147 | | |
| 19 | Suggestion Box | | | | |
| | Providing & fixing box made up 18 mm. thk. BWR plywood framework, 6/12 mm. thk. plywood back as required as per design. BWR Plywood shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminated surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. for branch | Nos | 1 | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| 20 | Cheque Drop Box | | | | |
| | Providing & fixing box made up 18 mm. thk. BWR plywood framework, 6/12 mm. thk. plywood back as required as per design. Good quality BWR Plywood shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. for branch | Nos | 1 | | |
| 21 | PILLER /WALL PANELLING | | | | |
| | Fabricating and fixing wall/column paneling to consist of Alumimium section Framework of 2" x 1" x 1.5MM Thickness at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface.Paneling framework to be clad on one side with 9mm thick BWR ply finished with 1.0mm thk laminate including skirting of 100mm high & 12mm x 12mm groove at skirting level. Plywood wherever mentioned Must be BWR GRADE (THIS ITEM IS AS PER SITE CONDITION AND AS PER THE REQUIRMENT) for BRANCH | Sft | 1224 | | |
| 22 | SHUTTER BOXING - ACP PANELLING | | | | |
| | OUT OF SHUTTER BOX Supply installation and fixing of ACP cladding with side pillars and front at the entrance to be cladded with standard approved bank colour and acp to be done one aluminum frames to be made as per the standard specifications and design given by the Architect. | Sft | 246 | | |
| 23 | FLAP/WICKET GATE: Providing & fixing in position Flap Gate of different sizes made out of 18mm thick BWR plywood with 1mm thick laminate on both sides of using approved shade & make. Edges are to be provided with beech wood beeding with wood polish. The cost is inclusive of all materials, labour, hinges, etc. The flap gate to be fixed to one side of the adjacent counter using 3" SS butt hinges (75x47x1.70 mm), 1 No oxidised mild steel tower bolt (barrel type) 100x10 mm, magnetic catcher triple strip (vertical type) for the shutter. | Nos | 1 | | |
| 24 | ROLLER BLINDS:- Providing and fixing Roller blinds of 100mm of vista Lavour of approved make, shade/Zebra And pattern as suggusted by the bank. The rate shall include necessary scoch gurd treatment on both sides. The overlaping should be uniform and adequate. Necessary oparative arrangements, frames to be provided. The work to be completed as per specification and approval of the architect.MAKE(vista) at banking hall and cabins windows. | Sft | 231 | | |
| 25 | SOFT BOARD:- Providing and fixing soft board with necessary framework with 12mm BWR plywood on top 12 jolly board to be fixed finished with fabric @Rs120 , with necessary mouldings duly polished along the periferi. | Sft | 18 | | |
| 26 | Providing and fixing cupboard with shutters for covering electrical panel board, etc., with 18mm BWR ply with 1mm thick shell finish laminate of approved shade and make on outside including painting of inside with primer and two coats of synthetic enamel paint, and providing teak wood beading to all exposed edges, inside of the entire cupboard is to be fixed with the bison board (Fire Proof) to the existing ply wood including all accessories hinges, handles, ballcatches, etc., complete. | Sft | 54 | | |
| TOTAL AMOUNT FOR BRANCH INTERIOR WORK (A) | | | | | |

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| | | | | | |

(B) ELECTRICAL & DATA CABLING WORK FOR CANARA BANK AT NALLAJERLA BRANCH AND ATM

| SNO | ITEM DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|-----|--|-----|------|------|--------|
| 1 | 2x2 36W LED recessed mounting light fitting (Havells/Wipro/Crompton/philips or Equivalent) including cost and conveyance of all materials, taxes and all labor charges etc., complete. with all inter connections and fixing arrangement (should be hanged with the help of chains/GI from the ceiling) as required. The price should be include fixing arrangement in Gypsum/ Grid ceiling etc. | 25 | Nos | | |
| 2 | 15 W LED recessed mounting downlight fitting (Havells/Wipro/Crompton/philips or Equivalent) including cost and conveyance of all materials, taxes and all labor charges etc., complete | 32 | Nos | | |
| 3 | Supply and fixing Wall Mounting Fans of 16" High speed Crompton make Metal Body with suitable all fixing materials etc. | 10 | No | | |
| 4 | Supply and fixing of 4' Led Tube Lights | 28 | No | | |
| 5 | Supply and Fixing of 48" High Speed energy efficient Ceiling Fan (50W) as per approved make preferably Crompton with suitable down rods, Fan Hooks electrical regulator etc. | 8 | No | | |
| 6 | Heavy Duty Exhaust Fans 9" | 4 | No | | |
| 7 | Supply and wiring of Light and fan Points with Switch. MS Box, Plate and also Suitable Size 2mm thick PVC conduit with 3x1.5Sqmm Copper multistrand flexible pvc insulated cable (FRLS) with required all Materials etc. (Rate including the circuit wiring from Lighting Distribution Board to Switch Board Wiring 2x2.5+1.5Sqmm Wire and PVC Conduites) Primary Point | 45 | Pts | | |
| | Supply & Wiring Looping/Secondary Point | 30 | Pts | | |
| 8 | Supply and wiring of Bell point with bell Push and Ding Dong Bell with Suitable Size 2mm thick PVC conduit with 3x1.5Sqmm earth wire Copper multistand flexible pvc insulated wires and 5A Switch cum sockets with Surface/Conceiled Box with required all materials etc. Supply & Fixing | 1 | set | | |
| 9 | Supply and wiring of Wall Monting Fan points from Near with 3x1.5Sqmm earth wire Copper multistand flexible pvc insulated wires and 5/6A Switch cum sockets with Surface/Conceiled Box with required all materials etc. | 10 | set | | |
| 10 | Supply and wiring of Ceiling Fan points With Electronic Step type Regulators and 2mm Size PVC conduits 3x1.5Sqmm earth wire Copper multi strand flexible pvc insulated wires and 5A Switch cum sockets with Surface/concealed Box with all required materials etc. | 8 | Set | | |
| 11 | A/C Points: Supply and wiring of Circuits for Acs with Suitable 2mm thick PVC Conduite and 2x4.0Sqmm + 2.5Sqmm earth wire Copper multistand flexible pvc insulated wires (FRLS) with Supply and fixing of Metal Clad socket and 25/32A SP MCB and all required all materials etc. | 6 | set | | |
| 12 | SWITCH CUM SOCKETS Supply and fixing of 1No. 6A Sockets with 6A Switch control for above Switch Control Boards with suitable Surface/MS Boxes etc. Including Connections | 15 | Nos | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| | UPS / RAW power | | | | |
| 13 | Supply and wiring of Circuits for <u>UPS power</u> from UPS DB to Individual Tables with Suitable 2mm thick PVC Conduit and 2x2.5 Sqmm +2.5Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials along with Supply and fixing of 2No of 6A Switches and 3 No of 6A Sockets . | 10 | Pts | | |
| 14 | Secondary point | 6 | Pts | | |
| 15 | Supply and wiring of Circuits for <u>Raw power</u> from RAW Power DB to Individual tables with Suitable 2mm thick PVC Conduit and 2x4.0Sqmm +2.5 Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc. along with Supply and fixing of 1No of 16A Switch and 2 No of 16A Sockets . | 11 | Pts | | |
| 16 | Secondary point | 2 | Pts | | |
| | Earthing | | | | |
| 17 | Supply, fixing, testing& commissioning of earthing Earth pit with copper plate 600x600x3mm thick, 25x6mm Copper flat, 40mm GI pipe, 100KG charcoal, 100KG salt, funnel, mesh, cover etc. digging depth up to 7' or Chemical earthing as per manufacturer specification and as per BIS, latest IS code for Electricity. (include chamber for earthing, Earthing certificate to be submitted along with the bill). or Chemical earthing to be provided but approval for the same to be taken from Bank / Architect | 4 | Nos | | |
| 18 | Supply and fixing of 8SWG bare Copper wire with suitable PVC conduit required all materials etc. | 60 | Mts | | |
| 19 | Supply and wiring of telephone points including wiring with 4 pair copper cable and suitable conduit, required all materials ect. & GI boxes with Telephone socket (RJ-11) with mounting box & front plate complete in all respect. | 3 | Nos | | |
| 20 | Supply and wiring of Circuits for inputs with Suitable Size 2mm thick PVC Conduite and 4x6.0Sqmm+4.0Sqmm earth wire Copper multistand flexible pvc insulated wires with required all materials etc. (LDB Input) | 25 | Mts | | |
| 21 | Supply and wiring of Circuits for Input with Suitable size 2mm thick PVC Conduite and 4x6.0Sqmm +4.0Sqmm earth wire Copper multistand flexible pvc insulated wires with required all materials etc. (UPS input) | 30 | Mts | | |
| 22 | Supplying, laying, testing & commissioning of 4 C X 25 sq.mm. at 1100 volts grade XLPE insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (AC DB + RAW POWER DB). | 25 | Mts | | |
| 23 | Supplying, laying, testing & commissioning of 4 C X 50 sq.mm. at 1100 volts grade XLPE insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (MAINS). | 30 | Mts | | |

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| Sr.No | Description | Unit | Qty | Rate | Amount |
| 24 | SUPPLY FABRICATION AND INSTALLATION OF MAIN PANEL BOARD | | | | |
| a | SITC of wall/floor mounting type ,dust and vermin proof main distribution board panel fabricated of 18SWG (powder coated) comprising of busbar (each of RYB + N) copper 100 amp each , 125A FP MCCB 3P Adjustable 25KA - 1No as incomer, Digital Panel meter - 3phase VAF + PF Meter (I&T/Legrand). Master Control Switch should be available in the panel with connection only for ATM ,Glow Sign board lighting, outside lighting , inverter and UPS control and R,Y,B Phase indicating Lamps. (Provide labeling in panel) including DANGER sign and necessary precautions, Earth bus bar 25x 5 mm GI strip-2Nos (At the bottom) & Outgoing consisting of : LIGHTING & RAW POWER CONTROL - 1 Nos of 4p 40A RCCB for lighting, 1Nos of 40A 4P MCB, and 14 nos of 10A SP MCB for outgoing lighting distribution (SB-8), Raw power control (3) and 2 nos of 20A DP MCB for Outgoing inverter and GSB control. Future Provision to be provided for 3 SP MCBs with dummy plates (2 nos. Single phase i.e 2P and 1 no. 3phase i.e 4P) . ACs Distribution control: 1no of 4P 63A RCCB for AC, 1 nos of 63A 4P MCB, 10KA adjustable ,4 Nos of 20A DP MCB for outgoing ACs distribution control.Future provision to be provided for 2 DP MCBs with dummy Plates.1 Nos of 40A 4P MCB for UPS Control. For ATM ,Glow Sign board lighting, outside lighting , inverter and UPS control: 4 way VTPN DP with 63A 4P MCCB as incomer and 2 nos. 32A TP MCBs , 1 no 40A TP MCB, 2 nos. of 16A single pole MCB as outgoing. | Nos | 1 | | |
| b | SITC OF 100A Kit kats fuse unit 3 nos in wooden patra complete with 100Amp.Neutral link complete in all respect as required. | Nos | 1 | | |
| c | Supply, installation, testing and commissioning of 8way SPN MCB DB (Double door) with 32A DP MCB as incomer and 6nos. 6A/10A/16A SPMCBs as outgoing.(UPS DB) LEGRAND / HAVELS for branch and atm | Nos. | 1 | | |
| d | Supply and fixing of 32 A, DP MCB-1No. with encloser for UPS Incoming. | Nos | 1 | | |
| e | Supply installation testing and commissioning of 12 way SPN DB (Double door) with 2 No's 63 Amps 4P isolator, fixed/ recessed in the wall at entrance of branch premises with all other terminations required etc. (For Master Control of AC DB & LDB at Branch Entrance) | Nos | 1 | | |
| f | Supply installation testing and commissioning of 6 way TPN PPI DB (for Lighting & Raw Power DB) | Nos | 1 | | |
| | Incomer: 63A 4P MCB C-Curve | | | | |
| | Outgoings: 3 x (6 No.s, 10-16A, SP, MCBs C-Curve) | | | | |
| g | Supply installation testing and commissioning of 4 way TPN PPI DB (for AC DB) | Nos | 1 | | |
| | Incomer: 63A 4P MCB C-Curve | | | | |
| | Outgoing: 3 x (4 No.s, 16- 25A, SP, MCBs C-Curve) for split AC | | | | |
| h | Supply, installation, testing and commissioning of 12way SPN DB (Double door) with 63A DP MCB as incomer and 1No 32A DP MCB, 8Nos. 10A/16A SPMCBs as outgoing.(UPS DB) LEGRAND / HAVELS for BRANCH | Nos. | 1 | | |
| E - 7 | ARMOURED CABLEs for Main Panel, DB Inputs Supply,Laying, Testing and commissioning of 1.1 KV grade XLPE insulated armoured alluminium/copper conductor cable of the following size including laying in trenches, cable trays, on wall including claming and including civil works etc complete as per IS 7098 - Part 1 - 1983. The scope of work includes supply & laying of 2 runs of 8 SWG GI wire along with the cable with end to end terminations | | | | |
| a | 4C X 50 SQMM CU CABLE | Rmt | 15.00 | | |

For ATM

| BOQ FOR INTERIORS , ELECTRICAL & DATA CABLING WORK FOR CANARA BANK AT NALLAJERLA BRANCH AND ATM | | | | | |
|--|---|------|-----|------|--------|
| Sr.No | Description | Unit | Qty | Rate | Amount |
| | Main Distrubution board – 4 way TPN Single Door DB comprising of 63 A 4 pole ELMCB and incommmer 1 nos., 1 nos.32 A DP MCB as outgoing for UPS, 2 nos. of 25 A SPMCB for AC units, 3 nos. 16 A SPMCB for lighting - Fascia/ Internal/ External. Schneider/Indo | 1 | Nos | | |
| | UPS Distribution board – 8 way SPN Single door DB comprising of 1 nos. 32 A DP MCB as incommmer and 3 nos.16 A SPMCB as out going for ATM/V-Sat& routers Schneider/Indokopp make. | 1 | Nos | | |
| | LAN CABLING | | | | |
| 25 | Supply and Laying of 4Pair, UTP cat 6 E Lan Cable with 2 port Information outlet box with seperate lan wiring and Suitable 2mm Thick PVC Pipe Laying below Flooring/Wall/Slab etc MS Junction Boxes to All Tables, Including all Related Civil Works etc All Cable Numbers to be Provided at both ends (Systemax / Dlink) rate to include the 2 point wiring and single IO box, will be considered single point | 11 | Pts | | |
| 26 | Supply & fixing of 7 feet factory crimped Patch Cords. | 10 | Nos | | |
| 27 | Supply & fixing of 3 feet factory crimped Patch Cords. | 11 | Nos | | |
| 28 | Supply & fixing of 24 Port Jack Panel with accessories, with all required material, labour etc complete for the finished item of work | 1 | Nos | | |
| 29 | Supply & fixing of 12U Rack with Accessories (Shelf, Power Manager, Cable Manag | 1 | Nos | | |
| 30 | Supply & Installation of rubber mats (Class-A) of 1000 mm x 2000mm & thickness of 10mm: 3.3 KV Voltage grade | 1 | Nos | | |
| 31 | Installation of RGB indicator set at the entrance of the branch showing the output of LDB, UPS SDB, AC and Raw Power DB with necessary wiring and equipment related | 1 | LS | | |
| | TOTAL ELECTRICAL AND DATA CABLING WORKS AMOUNT (Rs) (B) | | | | |
| | | | | | |
| | SUMMARY | | | | |
| | TOTAL AMOUNT INTERIOR & ELECTRICAL WOKS (A+B) | | | | |
| | DISCOUNT | | | | |
| | GRAND TOTAL AFTER DISCOUNT | | | | |