

**PROJECT: BANK OF BARODA AT KASNA BRANCH.**

**SUMMARY**

**ARCHITECT :- BURMAN ET.AL.**

<b>S. No.</b>	<b>ITEMS</b>	<b>AMOUNT</b>
<b>I</b>	INTERIOR WORK	
<b>II</b>	ELECTRICAL WORK	
<b>III</b>	LAN & TELEPHONE WIRING	
<b>IV</b>	AC WORK	
	<b>TOTAL (I+II+III+IV)</b>	

**PROJECT: BANK OF BARODA AT KASNA BRANCH.**

**SUB:- INTERIOR WORK**

**ARCHITECT :- BURMAN ET.AL.**

S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	<b>FURNISHING WORK</b>				
<b>1.0</b>	<b>FALSE CEILING</b>				
	<p>Providing and fixing Gypsum false ceiling as per drawing including of providing and fixing G.I. Frame work shall comprise of G.I. perimeter channel (MF-6A) of size 0.50mm thick having one flange of 19.6mm and another flange shall be of size 29.6mm and a web of 26.6mm along with perimeter of ceiling, screw fixed to the beam to the required curvature with nylon sleeves and screws at not exceeding 610mm centers. Then suspending G.I. intermediate channel (MF-7) of size 45mm, 0.9mm thick with two flanges of 15mm each bent to the required curvature by cutting both its flanges. Suitable bracing to be provided where ever the flanges are cut with 0.9mm G.I. Flat and nuts and bolts at specific positions and thereafter at 1220mm centers with ceiling angle of width 25mm x 10mm x 0.50mm thick fixed to soffit with G.I. cleats and steel expansion fasteners as per specification of India gypsum at a distance of 2'0" c/c both ways complete with 12.5mm board and all necessary perimeter channels etc. The joints to be properly mended with paper tapes and gypsum compound all complete. The boards are to be jointed and finished which includes filling and finishing the tapered and square edges of the boards with jointing compound and fiber tape suitable for Gypsum board. A layer up to of 3.00mm thickness of Veneer Plaster is applied followed by two coats of topcoat (primer) at the face of board to give smooth seamless finish. 2 or more coats of plastic emulsion paint (roller finish) of approved shade and make shall be applied. The rate should include the full completion of the ceiling. At the time of handing over the site all necessary repairing work to be considered if required. The work to be completed as per specification , approval of the bank. No Drop or design(if any )will be considered as extra measurement it will be considered flat ceiling. (Only plan area to be measured for payment) .No extra payment will be made for the cutting of light points , stain glass,cove lighting etc. The measurement will be taken in one level , rate should include the drops also, no extra amount will be paid for the drops.</p>	SQ.FT.	650		
<b>2.0</b>	<b>GRID FALSE CEILING ( 600mm X 600mm )</b>				
	<p>Providing and fixing suspended false ceiling consisting of Armstrong or equivalent make 600mm x 600mm Tiles with tegular edges , slim line suspension system grid, Classic fine textured or approved pattern , on G.I frame work Complete in all respect as per manufacture's specifications, designs and architect's approval. Rate quoted to include cost of providing support framework formed of perimeter channels for fixing light fixtures, AC grills/diffusers etc. Also to provide concealed perimeter channel support as required to support modular grid ceiling sections at junction between gypboard false ceiling and modular grid tile ceiling.</p> <p><b>Rates to include Providing and fixing 50 mm Metal Axiom on periphery of Modular ceiling as per the design and details of the Architects.</b></p>	SQ.FT.	450		
<b>3.0</b>	<b>WOODEN CEILING</b>				

	<p>Providing and fixing Wooden False ceiling with framework same as item no. 1.1 with proper MS hangers. 8mm thick Commercial ply is then fixed to ceiling section finished with flute panel of approved shade on to the framework. Screw fixing shall be done mechanically either with screw driver or drilling machine with suitable attachment. All complete as per approval of the Architect.</p> <p><b>NOTE:-</b> • Falseceiling design can be stepped / curved / architectural design etc however only plan / horizontal surface shall be measured for the purpose of payment. .</p> <p>• Ceiling shall be hung from the existing slab through hanger's. Rate quoted in the tender shall be applicable for all floor levels/ all floor height including scaffolding, etc complete. The rate of falseceiling items also includes 6 mm ply backing for supporting light fixtures in the false ceiling.</p>	SQ.FT.	50		
<b>4.0</b>	<b>PARTITIONS WORK</b>				
	<p>Providing and fixing fully glazed partition including door made 12 mm thick toughened glass fixed to the floor / wall / false ceiling with patch fittings /Aluminium glass profile of Enox glazing profile EAPS- 1032 or equivalent make at bottom of the floor and the top below the ceiling.. Exposed edges of glass shall be machine cut &amp; polished. .</p> <p><b>Door shall have 1" dia. 2'-0" long SS brushed finish handle ( hettich Make 9250424) on both sides including heavy duty double action floor-spring HETTICH Make Cat. no. 9227856 or equivalent with steel cover plate , all accessories complete including lock etc. Cost includes cutting and making good the floor, walls, ceiling etc. for fixing floor spring and patch fittings. All complete as per approval of the Architect.</b></p>				
<b>A</b>	<b>FIXED PARTITION</b>	SQ.FT.	85		
<b>B</b>	<b>DOOR</b>	SQ.FT.	50		
<b>5.0</b>	<b>FULL HEIGHT PARTITION - PARTLY GLAZED.</b>				
	<p>Providing and fixing in position full height partition having overall thickness of 75mm thick approx. Partition made out of aluminum hollow section of 50mm x 50mm size 1.50 thick ( Section no. 14525) of JINDAL / INDAL as internal frame structure placed horizontally &amp; vertically in 600mm x 600mm center to center. Fixing 12mm thick Commercial ply on both sides with 1.0 mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 of approved shade and make or equivalent on both the sides with groove pattern as per architect instructions.</p> <p>10mm thick toughened glass above 1'-0" /3'-0" &amp; up to 7'-0" / ceiling fixed with The glass shall be fixed securely with Aluminium glass profile of Enox glazing profile EAPS-1032 or equivalent at bottom of the floor and inside the ceiling as per manufacturer's specifications to the Architect's satisfaction. All edge-to-edge glass joint to be machine cut and polished and sealed with silicon sealant. Joint shall be located strictly as shown in the drawing. All complete as per approval of the Architect.</p>	SQ.FT.	105		
<b>6.0</b>	<b>Providing and fixing in position full height solid partition with specification same as per item no. 5.0 but excluding glass. All complete as per approval of the Architect./Employer</b>				
<b>A</b>	Both side made of 12mm thick Commercial ply finished with 1.0mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 of approved make or equivalent on both the sides with groove pattern as per architect instructions.	SQ.FT.	115		
<b>7.0</b>	<b>LOW HEIGHT PARTITION</b>				

	<p>Providing and fixing in position low height partition of 2100mm / 1200 mm high with 12mm thick toughened glass as per design made out of aluminum hollow section of 50mm x 50mm size 1.50 thick ( Section no. 14525) of JINDAL/ INDAL as internal frame structure placed horizontally &amp; vertically at max distance of 600mm approx c /c both ways. Fixing 12mm thick Commercial ply on both sides finished with 1.0mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 or equivalent as per architect instructions. 12mm thick toughened glass as per design fixed with steam beach wood beading of finished size 1½” x 1” all along the edge.</p> <p>Item includes steam beach wood edging of size 3” x 1 ½” at the exposed edges of the partition. All exposed woodwork to be high gloss melamine polished. Shutter hung on 3 nos. heavy-duty SS butt ball bearing hinges of size 100 x 5.5mm with screws etc. The item inclusive Night Latch locks of Godrej make ( ULTRA C2) with both side key, tower bolt etc. complete in all respect. All complete as per approval of the Architect / employer.</p>				
<b>A</b>	2100mm high Teller partition including door	SQ.FT.	0		
<b>B</b>	1200 high Partition without door	SQ.FT.	130		
<b>8.0</b>	<b>10MM THIK TOUGHENED GLASS</b>				
	<p>Glazed Paratition :Providing &amp; fixing 10mm thk toughened clear float glass to shape for front side of the cash counters including cutting the holes, and providing &amp; fixing TW beading polished and tinted to approved shade. (including SWO/Chief Cashier front Glass)</p>	SQ.FT.	0		
<b>9.0</b>	<b>WOODEN PANELING (WALL &amp; COLUMN)</b>				
	<p>Providing and fixing in position paneling on existing wall including making niches shall be made out of aluminum hollow section of 50.80mm x 25.40mm size 1.20 thick (Section No. 14100) of JINDAL / INDAL as internal frame structure placed horizontally &amp; vertically in 600mm x 600mm center to center. Frame work clad with 12mm thick Commercial ply finished with 1.00mm thick laminate in approved shade with groove pattern as per architect instructions. The item also includes 32mmx 25mm steam beech wood moulding finished with melamine polish, scaffolding etc. All complete as per approval of architect/ engineer.</p>				
<b>A</b>	Finished with 1.0 mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 or equivalent	SQ.FT.	1060		
<b>B</b>	Finished with 12-15mm thick pre finished flute panel of approved shade & design . (Basic rate of panel Rs. 2000/- Sq.m). All complete as per approval of Engineer -in -charge / Architect	SQ.FT.	0		
<b>C</b>	Providing & fixing in position column cladding consisting of 12mm thk solid ply and 2" X 1" hard wood section finished with 6 mm thk. Laquered glass.	SQ.FT.	60		
<b>10.0</b>	<b>ALUMINIUM COMPOSITE PANEL</b>				
	<p>Providing, fabricating &amp; fixing in position external grade Aluminium Composite Panel (ACP) with framing of aluminum hollow section of 53mm x 38.10mm size 1.80 thick ( Section no. 14089) of JINDAL / INDAL as internal frame structure placed horizontally &amp; vertically in 600mm x 600mm center to center. Joint free ACP to be in minimum 600mm width panels or distributed equally as per the direction of Bank/Architects and site condition. Panels to be fixed to the frame with adhesives as per manufacturer's specification. ACP shall be of minimum 4mm thickness (0.5mm+3mm+0.5mm). .</p> <p><b>Colour of ACP shall be as per bank's preference. Additional Aluminium Sections to be provided to fix the AC units near the machine area at the highest position. All complete including required hardware, silicon sealant (Dow Corning 789) masking tape, scaffolding, lead, lift, as per approval &amp; instructions of the architect/ employer. (ACP make :- Alstone / Eurobond /Alucobond or equivalent ).</b></p>	SQ.FT.	200		
<b>11.0</b>	<b>DOOR'S / WINDOWS</b>				

	<p>Providing and fixing partly glazed door D1 38mm thick door shutter with steam beech wood chowkhat of size 85mm x 65mm approx. and sizes as per drawings having 10mm thick glass panel of size 300mmx 600mm approx. with frosted film . Door of solid core of MR board construction with well matched 1st class 8mm thick ply, exterior grade with vertical grains or cross bands on both faces of shutters sealed with Steam beech wood edging slip of finished section 1 ½” x ¾” approx. on all sides and finished as per following specification . Heavy-duty SS ball bearing butt hinges( 100 x 5.5 mm (4 Nos. per shutter) with screws. Item includes hold fast ,door closer, cylindrical door locks, door stopper, melamine polishing. All complete as / approval of the Architect / employer.</p> <p><b>Finished in 1.0mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 or equivalent on both sides.</b></p>				
<b>A</b>	Door opening 900 x 2100mm	EACH	2		
<b>B</b>	Door opening 750 x 2100mm	EACH	1		
<b>12.0</b>	<p>Providing and fixing flush door specification same as item no. 11.0 but without glass panel Finished in 1.0mm thick laminate Sunmica make Frosty white G499 / 1499 and Orange G599 / 1599 or equivalent on both sides</p>				
<b>A</b>	Door opening 750x 2100mm	EACH	2		
<b>B</b>	Door opening 900x 2100mm	EACH	0		
	<p><b>Note for item no. 3.2 : Ref. HETTICH Cat. 1) FOR door closer Article no. : 9227817 (2) Handle Article no. 922768 (3) Mortise cylinder lockcase Article no. 9228136 (4) Europrofile Clynder Lock Article No. 9228171 (5) Ball bearing butt hinges 102 x 76 x 3 mm article No.9287297(6) Door stooper: 9228709 (7) Cylindrical door lock 9228335</b></p>				
<b>13.0</b>	<p>Providing and placing the tables / workstation as per the drawings and the following specification.</p> <p>Table top made of <b>18mm Thick Fire Resistanat HDHMR</b> (one / both sides laminated as per drawing ) Top side finished with 12mm thick corian/ laminated in approved colour and counter side in white colour using exterior grade <b>HDHMR</b> board.</p>				
	<p>Sides , Front bracing panel made out of <b>18mm Thick Fire Resistanat HDHMR</b> (both sides laminated). Front side laminated in approved colour and counter side in white colour using exterior grade <b>HDHMR</b> board. All edges are sealed PVC flat edge banding of 2mm thick or as per design intent.</p>				
	<p>Top supported on side credenza and drawer unit as per detail drawing. Each table shall be provided with 1 No. grommet, 1 No. prefabricated computer key board tray &amp; wooden Keyboard tray including drawer slides 312mm x 550mm tray with 350mm telescopic slides including L-brackets for securing to the table top. Side credenza and drawer unit made out of 19mm thick commercial ply .</p>				
	<p>Drawers Base, Back &amp; sides @ 12mm thick HDHMR . Front @ double layer, inside of 12mm thick HDHMR, outside 19mm thick HDHMR board . All external surfaces shall be finished with 1.0mm thick laminate of approved shade and all internal surfaces shall be finished with 0.8 mm thick laminate. All drawers shall run on drawer slides. (Telscopic channels Ref Hettich Article No. 9193319). All exposed edge shall have machine-applied minimum 2mm thick PVC edge lipping. All woodwork to be PU polish and all non laminated surfaces to be finished with two or more coats of spirit polish. All complete including Lock, auto closing hinges (Ref Hettich Artical No. 9281432 &amp; 9281434 -2 No's per shutter), 150mm long S.S. handles, studs for adjustable shelving etc. <b>Note :- Readymade metal powder coated CPU trolley, Kayboard tray (wooden), foot rest for each seat. (Note :- complete as per detail drawings.)</b></p>				
<b>A</b>	<b>T1 1800 mm X 750 mm X 750 mm</b>	EACH	1		
<b>B</b>	<b>T2 1500 mm X 750 mm X 750 mm</b>	EACH	5		
<b>C</b>	<b>T2 1200 mm X 750 mm X 750 mm</b>	EACH	1		

<b>14.0</b>	<b>CASH COUNTER</b>				
	600mm wide double tier Workstation made out of <b>18mm Thick Fire Resistanat HDHMR</b> ( both sides laminated ) . Top side laminated in approved colour and counter side in white colour using Commercial ply. All edge of counter/ work top / board shall be sealed with PVC flat edge banding of 2mm thick or as per design intent.Sides , Front bracing panel made out of <b>18mm Thick Fire Resistanat HDHMR</b> (both sides laminated). Front side laminated in approved colour and counter side in white colour using <b>18mm Thick Fire Resistanat HDHMR</b> . All edges are sealed PVC flat edge banding of 2mm thick or as per design intent. Drawer unit made out of <b>18mm Thick Fire Resistanat HDHMR</b> having 2nos. small drawers at top and one big filling drawer below. Drawers Base, Back & sides @ <b>12mm Thick Fire Resistanat HDHMR</b> . Front @ double layer, <b>12mm Thick Fire Resistanat HDHMR</b> . All drawers shall run on hydraulic drawer slides. Top drawer shall have partitions as per banks requirement made of <b>6mm Thick Fire Resistanat HDHMR</b> . All drawers shall be provided with lock, 150mm long S.S. brush finish handles, All exposed edge finished with the 2mm thick PVC edge banding. All surfaces exposed to view shall be finished with 1.0mm thick laminate. <b>Readymade metal powder coated CPU trolley, Keyboard tray (wooden), foot rest for each seat. (Note :- complete as per detail drawings.) including drawer slides 312mm x 550mm tray with 350mm telescopic slides including L-brackets for securing to the table top. Side credenza and drawer unit made out of 19mm thick commercial ply.</b>				
<b>A</b>	Providing and fixing teller counter double tier with specification same as above. Upper tier 300mm wide shall be at 1050mm ht and lower level 600mm wide shall be at 750mm high. All complete as per approval of architect/ employer.	EACH	0		
<b>B</b>	Providing and fixing 450mm wide & 750mm high counter but without key board tray & CPU trolley.All complete as per approval of architect/ employer. ( Behind teller counter)	EACH	0		
<b>15.0</b>	<b>FRONT &amp; STAFF COUNTER</b>				
	Providing and fixing staff counter/SWO in split-levels 1'-0" (920mm) and 2'-6" (750 mm)wide each. Upper levels having 18mm Thick Fire Resistanat HDHMR ( both sides laminated ) with full round edges glued with approved adhesive to 18mm Thick Fire Resistanat HDHMR Board top (Basic rate of Granite Rs. 180/- Sq.ft. i/c taxes and transportation). Lower tier shall be made of 18mm Thick Fire Resistanat HDHMR Board and finished in 1.5mm thick laminate. Working top having steam beech wood edging of size 1 ½" x 1". Vertical face shall have 18mm Thick Fire Resistanat HDHMR Board over pine wood framework as per requirement of design. All exposed edges of ply wood sealed with Steam beech wood beading of size ¼" x ¾". All exposed surfaces shall be finished with 1.0mm thick laminate of approved shade.. The item includes Chest of drawers (size 1'-4" x 2'-0" x 2'- 5") made of 18mm Thick Fire Resistanat HDHMR Board having One drawers at top and a storage cabinet below having shutters of 18mm Thick Fire Resistanat HDHMR Board finished with 1.0mm thick Laminate on all sides. 1 no. prefabricated metal computer key board tray including drawer slides 12.5" x 22" tray with 14" telescopic slides including L – brackets for securing to the table top for each seat. All beading and exposed wood shall be melamine polished and non-laminate surface to be enamel painted. Item includes 1'-3" high 12mm thick toughened glass above upper tier and readymade metal powder . Each table shall be provided with <b>Readymade metal powder coated CPU trolley, Keyboard tray (wooden), foot rest for each seat</b> including drawer slides 312mm x 550mm tray with 350mm telescopic slides including L-brackets for securing to the table top. Side credenza and drawer unit made out of 19mm thick commercial ply. <b>(Note :- complete as per detail drawings.)</b>	R.FT.	0		
<b>16.0</b>	<b>SIDE AND BACK UNIT</b>				

	Providing and fixing Side Unit/ Back unit 400 mm depth made out of 18mm Thick Fire Resistant HDHMR Board finished with 1.0mm laminate in all exposed areas and top shall be 1.5 mm thick . The drawers to be made out of 18mm Thick Fire Resistant HDHMR Board and clad with 1.0mm laminate and bottom made out of 6mm Thick Fire Resistant HDHMR Board duly painted in matching tone and it should play on drawer sliding channels . The shutters to be made out of 18mm Thick Fire Resistant HDHMR Board wood and should play on drawer sliding castors on powder coated channels. The necessary locks , handles, etc to be provided . 3" x1/2 wooden skirting to be provided duly polished as per matching tone all along the visible areas. Inside of the unit to be 1.0 thk laminate finish. All the exposed edges of the boards/ply woods to be covered with wooden lippings/mouldings duly polished all complete. The work to be completed as per approval and specification of the Architect.	SQ.FT.	85		
<b>17.0</b>	<b>STORAGE</b>				
	Providing and fixing Full /Low height Cabiner 400mm deep made out of 18mm Thick Fire Resistant HDHMR Board with 1.0mm laminate in all exposed areas . The Shutter to be made out of 18mm Thick Fire Resistant HDHMR Board in the front clad with 1.0mm laminate( color, vertical grain) . and bottom made out of 6mm Thick Fire Resistant HDHMR Board in matching tone and shelves 18mm Thick Fire Resistant HDHMR Board to fixed inside storage. The shutters to be made out of 18mm Thick Fire Resistant HDHMR Board . The necessary locks , handles, etc to be provided . 3" x1/2 wooden skirting to be provided duly polished as per matching tone all along the visible areas . Inside of the unit to be 1.0 thk laminate finish . All the exposed edges of the boards/plywoods to be covered with wooden lippings/moul				
<b>A</b>	<b>FULL HEIGHT STORAGE 8'-6" HEIGHT</b>	SQ.FT.	175		
<b>B</b>	<b>LOW HEIGHT STORAGE 4'-0" HEIGHT</b>	SQ.FT.	200		
<b>C</b>	<b>OVER HEAD STORAGE 2'-6" HEIGHT</b>	SQ.FT.	20		
<b>D</b>	<b>MAIN ELECTRICAL PANEL STORAGE:-</b> Providing and fixing of Main panel storage of 19mm thick Commercial ply shutter of approved make finished with laminate on outer surface 1.0 Thk. 12.5 mm thick cement based bison board finish on all internal surface with stainless steel louver of (SS 304 grade). Louvre perforation and necessary hardware complete as per details. All as per the design and instructions Bank. (This item includes removal of existing work before carrying out the new work. No extra payment will be made against the removal work.) Note: Only front elevation area to be measured for payment.	SQ.FT.	65		
	<b>NOTE:- For Item no.. 16,17 Front area shall be measured for the purpose of measurement. For hardware ( Ref Hettich (1) Autoclosing hinges Artical No. 9281432 &amp; 9281434</b>				
<b>18.0</b>	<b>WRITING DESK, CHEQUE BOX &amp; SUGESTION BOX</b>				
	Providing and placing writing desk of size 600mm x 300mm and shape as per drawings and made of 19mm thick commercial ply finished in 1.0mm thick laminate.Top shall have 12mm thick clear float glass with vertical divisions below for keeping forms. Shutter below shall be partly glazed having 6mm thick clear float glass. All exposed edges of ply sealed with steam beech wood beading of size ¼" x ¾". All beading and exposed wood shall be melamine polished and non-laminate surface to be finished with two or more coats of spirit polish. All complete as per approval of the Architect / employer.	EACH	0		
<b>19.0</b>	<b>NOTICE BOARD</b>				
	Providing and fixing soft board with necessary framework with 12mm BWR plywood on top 12 jolly board to be fixed finished with fabric @Rs80 , with necessary mouldings duly polished along the periferi. All as per the design and instructions Bank.	EACH	2		

<b>20.0</b>	<b>WOODEN STEPS</b>				
	Providing and placing 600mm wide and 600mm high steps ( riser 6") for locker room made of 19mm thick Commercial ply finished in 1.0mm thick laminate. All exposed edges of Commercial ply sealed with steam beech wood beading of size ¼" x ¾". All complete including melamine polishing to wood work. All as per drawing, approval and instructions of the Architect/ employer.	EACH	0		
<b>21.0</b>	<b>DRESSING TABLE</b>				
	Providing and placing dressing table of size 400 x 600x 600mm with small drawer at top made of 19mm thick Commercial ply finished in 1.0mm thick laminate. All exposed edges of Commercial ply sealed with steam beechwood beading of size ¼" x ¾". All complete including melamine polishing to wood work. All as per drawing, approval and instructions of the Architect/ employer.	EACH	0		
<b>22.0</b>	<b>ROLLER BLINDS</b>				
	Providing and fixing Roller blinds of approved shade consisting of control unit, idler, brackets, operating chain, fixing brackets, roller tube and load bar complete as per directions of Architect / employer.Make:- Vista / Peritex / Winfab / MAC or equivalent	SQ.FT.	60		
<b>23.0</b>	<b>S.S.PERFORATED &amp; PLAIN DUSTBIN</b>				
	Providing and placing Covered SS perforated dustbin (operated by leg) with square holes of Euronics/ approved make of size 203 mm x 203 mm x 810 mm (H) all complete as per directions of Architect / Engineer-in-charge.	EACH	7		
<b>24.0</b>	<b>PLANTER BOX</b>				
	Providing and placing in position planter box of size 600mm wide & 450mm high made of 19mm thick commercial ply finished with 1.0mm thick laminate . Exposed edges of board finished with 6mm thick steam bech wood lipping . All wood work and veneer shall be finished with two or more coats of PU polish over one coat of sealer.All complete as per approval of architect / employer.	EACH	4		
<b>25.0</b>	<b>ANTI-TERMITE</b>				
	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment. Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture,electrical lines including drilling holes inplaces where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sq.m. of the floor area while actual work will be all walls ceiling, rack, partition and furniture), <b>Certificate for five years warranty required from the contractor for payment.</b>	SQ.FT.	1050		
<b>26.0</b>	<b>GLASS SHELVES</b>				
	Providing and fixing 12mm thick glass shelves of size 450mm long 150-200mm wide for trophies display fixed with SS brackets complete in all respect as per banks approval and instruction.	EACH	6		
<b>27.0</b>	<b>CARPET</b>				



	Providing and fixing of Carpet Unitex, Armstrong or equivalent of approved nylon, 6.6 face fibre (approx 80 million fibers / sq.mtr / 70 million fiber / sq.yd) in the width of 2 mtr, Fire Test EN-13501) with basic price of Rs 1000/- per sq.m., anti allergic, weight 1.9kg / Sq.m. All as per drawing, approval and instructions of the Architect / Engineer-in-Charge.	SQ.FT.	0		
<b>28.0</b>	<b>WALL PUTTY</b>				
	Providing and applying wall putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. The rates are inclusive of scaffolding staging etc. for any height and for plane as well as for architectural surface. (Approved makes- Birla White, Asian paints, JK or equivalent)	SQ.FT.	1000		
<b>29.0</b>	<b>ROYAL LUSTER PAINT</b>				
	Providing and applying 2 or more coats of Royal Luster Asian Paints-Morning Glory-0765 or equivalent make in all internal walls all complete including carrying out of necessary surface preparation , applying 01 or more coats of primer including scaffolding etc. after thoroughly brushing the surface to remove all the dirt and all loose powder free from mortar dropping and other foreign material and sand paper smooth etc. at all heights and locations complete in all respects and as per instructions of Architect / Engineer. Rate shall include required protection by Covering the existing furniture by plastic sheet so as to avoid any damage and keeping the surface intact including complete cleaning after completing the painting, removing painting marks and cleaning the surface. All complete as directed by the Architect. (Royal Luster Asian Paints-Morning Glory-0765 or Nerolac / Dulux / Berger or equivalent make )	SQ.FT.	1000		
<b>30.0</b>	<b>SYNTHETIC ENAMEL PAINT</b>				
	Providing and applying two or more coats of synthetic enamel paint of approved shade on surfaces of approved shade of Asian paints or equivalent make, as per the manufacturer's specifications to give a smooth surface including scrapping and removing existing paint and preparing the surface with putty etc. and providing priming coat etc. complete in all respect as specified and as directed by the Architect / Engineer-in-charge. The rates are inclusive of scaffolding staging etc. for any height and for plane as well as for architectural surface. All complete as per approval and instructions of the Architect / Engineer-in- charge. ( NC PAINT in silver colour)	SQ.FT.	200		
<b>31.0</b>	<b>FROSTED FILM</b>				
	Providing and fixing frosted / striped / designer glass film of 3M, Avery Dennison or equivalent ( basic rate of film Rs. 600/ Sq.m.) on existing glass as per manufacturer's specification. All as per drawing, approval and instructions of the Architect / Eingneer-in-charge.	SQ.FT.	75		
<b>32.0</b>	<b>LOOKING MIRROR WITH SENSOR LIGHT</b>				
	Providing and fixing 6mm thick copper back finish looking mirror of size 600x 900mm approx with sensor light. All complete as per drawing, approval and instructions of the Architect/ employer.	EACH	0		
<b>33.0</b>	<b>SHIFTING OF EXISTING SAFE</b>				
	Shifting of existing safe from ground floor and placing at first floor to the location as per bank approval including all manpower / machinery required for shifting complete in all respect.	LS.	1		
	<b>TOTAL AMOUNT</b>				

**PROJECT: BANK OF BARODA AT KASNA BRANCH.**

**SUB:- ELECTRICAL WORK**

**ARCHITECT :- BURMAN ET.AL.**

S. NO.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
1	Making temporary connections and shifting of points all across the Branch and for workstations (Electrical, UPS and telephone) to enable smooth functioning of the branch during renovation all complete as per the instructions of Bank's Engineer/ Architect. Item to include supplying all wires, cables, conduits etc. for the same. Nothing extra shall be payable in this regard	0.00	Job		
2	SITC of 3 Nos. 200 Amp. Kit-kat Fuse unit along with 200 Amp. neutral link on wooden board of size 2'0" x 2'0" complete with connections complete in all respect to the satisfaction of Bank.	1.00	Set		
3	<p><b>ELECTRICAL PANEL</b> Design, manufacture, providing, storing &amp; installing in position, effecting proper connection, testing and commissioning of panel made of 16 SWG, CRCA sheet steel. It shall be dust and vermin proof. It shall have compartmentalized construction with bus bar chambers, cable alley, cable glands plate etc. as required, duly painted from inside as well outside. It shall have the following: <b>MAIN PANEL:</b> 1 No.100 Amp. TPN, MCCB (25 KA breaking capacity), Bus bars 100 Amp., 3 phase, 4 strips, 415 volts, 50 Hz. copper busbars with colour coded PVC heat shrinkable sleeves. <b><u>There should be 2 sets of BUS BAR in such a way that AC load should not be connected to GENERATOR power.</u></b> 100 Amp. Changeover Switch Instruments: Digital Multi function Meter of standard make for displaying Input Voltage, Ampere, Power factor, KWH used with CTs.</p>	1.00	No.		
4	<p><b>OUTGOING:</b> 3 Nos. 32 Amp. TP MCB (For LDB, PDB, Branch UPS, Inverter and Spare Feeder) from Generator Powered Bus. 2 Nos. 63 Amp. TP, MCB (For AC DB and Spare Feeders) from Non-Generator Powered Bus. 5 Nos. 32 AMP DP MCB. 3 Nos (for Glow Sign board, Strong Room, and spare feeder) from Generator Powered Bus. The design of panel should be got approved by the Architect before manufacturing. Also, the provision for 1/2 spare outgoing should be considered for future expansion. The job shall be completed to the satisfaction of the Bank.</p>				
4	<b>UPS I/P, O/P AND DISTRIBUTION &amp; INVERTER INPUT &amp; DISTRIBUTION</b>				
a.	SITC of 32/40 Amp. TP MCB in encloser Double Door complete (Branch and Inverter Incomers) complete in all respects as required.	1.00	Nos.		
b.	SITC of 20/32 AMP Modular plug & socket along with MCB & plug top complete as per requirement and satisfaction of Bank. (2 for Branch's UPS Input, 2 for Branch's UPS Output)	2.00	Nos.		
c.	SITC of 12 WAY SPN Double Door DB complete with 1 No. 40 AMP DP MCB as incomer and 12 NOS. 6-10 AMP SPMCB as outgoing <b>for Branch UPS power distribution to Computer points on Staff Counters / Tables.</b>	1.00	No.		

d.	SITC of 8 WAY SPN Double Door DB complete with 1 No. 32 AMP DP MCB as incomer and 6 NOS. 6-10 AMP SPMCB as outgoing for UPS power distribution points for ESSENTIAL LODAS like CCTV System, Fire & Burglar Alarm Systems, Networking Rack, ATM and select Light points powered by UPS.	1.00	No.		
f.	SITC of 40/63 Amp. Rotary Phase selector switch complete with RYB indication in enclosure for Branch's UPS input power network and Inverter. Complete in all respect as required.	1.00	No		
5	<b>RAW POWER &amp; FAN, LIGHTING DB &amp; AC DISTRIBUTION BOARD</b>				
a.	SITC of 4 WAY HTPN DB IP43,Iko9, complete with 1 No. 63 AMP TP MCB as incomer and 12 NOS. 6-32 AMP. SPMCB for out going as LDB, complete in all respect as required. (LIGHT DB)	1.00	Nos.		
b.	SITC of 6 WAY HTPN DB IP43,Iko9, complete with 1 No. 63 AMP TP MCB as incomer and 18 NOS.18/20 AMP. SPMCB for out going as PDB & AC DB complete in all respect as required. (POWER DB)	1.00	Nos.		
c	SITC OF 6 WAY VTPN MCCB DB Incomer : 1 No. 100 Amp TPN (10 KA) MCCB Outgoing : 4 Nos. 32 Amp TPN (10 KA) TP MCB 4 Nos. 32 AMP Single Pole MCB :	1.00	Nos.		
6	<b>CABLES</b>				
	All cables / wires shall be routed through PVC conduits / bends / elbows etc., as required, of appropriate dia. The conduits shall be clamped firmly to the walls / columns / pillars etc. with clips / clamps and fasteners rigidly even if above false ceiling.				
	Complete job shall include cutting chiseling in walls, floor and making good of all chases / cuts etc. with combination of cement-mortar, including painting with type and shade of existing wall. The work shall be completed to the satisfaction of Bank. <b>NO CABLE / WIRE / CONDUIT SHALL BE VISIBLE IN THE BRANCH HALL / CUSTOMER LOBBY / STAFF WORKING AREA.</b>				
a.	SITC of 3.5 Core 50.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required. ( Main Meter To Main Panel)	25.00	Mtr.		
b.	SITC of 4.0 Core 25.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required. ( Main Panel to UPS Room )	25.00	Mtr.		
c.	SITC of 4 core 6.0 Sq.mm Copper conductor Unarmoured Cable from main Panel to (a) LDB (b) PDB (C) AC wiring point wiring Note: In case inverter is present at the branch, the wiring from LDB should be with 2x6.0+1x2.5 sqmm wiring mentioned below and not with 4 core 6.0 Sq.mm Cable (AC DB to Out Door)	25.00	Mtr.		
d.	SITC of 2 runs of 6.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to UPS to UPS Distribution boards. ( UPS Room To UPS D.B.)	25.00	Mtr.		
e.	SITC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main Panel / Non Generator power Bus to (a) AC DB (b) Inverter ( Main Panel to All D.B.)	30.00	Mtr.		

f	SITC of Sub main Wiring for Strong room, Single Phase AC and Glow Sign Board with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper conductor FR pvc/ xlpe insulated Wire in required dia pvc conduit complete in all respects as required. ( Light DB to Strong Room & Glow Sign Borad)	50.00	Mtr.		
g	SITC of 2 runs of 10.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to inverter	5.00	Mtr.		
7	<b>AC (Split and Cassette ) POINT</b>				
a	SITC of 2x6 sqmm + 1x2.5 Sqmm Copper wire ( for Cassate & Split AC)	4.00	Nos.		
b	SITc of 32A TPN MCB housed in water proof MS Box.	4.00	Nos.		
8	<b>EARTHING</b>				
a.	Preparation and commissioning of earth pits with PIP technology GEL type 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel	2.00	Nos.		
b.	SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm multstrand copper conductor FR pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required.	90.00	Mtr.		
9	<b>UPS POINT</b>	11.00	Nos.		
	Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3 X1.5 Sq.mm copper conductor multi stamd FR PVC sheathed flexible wire including PVC conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 1 No. Phase Indication light,1 No.16A Switch ,1No, 16Amp and 2Nos 6A , 5/6 pin sockets & wired together forming one point. The earth wire of green color only.				
10	<b>RAW POWER POINT</b>				
	Same as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1*4.0 sq.mm earth wire from D.B. to first point (Primary Point) and first to second point with 2*2.5 sq.mm. PVC insulated 1100 V grade copper conductor wire and 1*2.5 earth wire (Secondary Point). All wiring is to be provided in PVC conduit of suitable size. Each power point (Primary or Secondary) must include providing and fixing of <b>a dual socket combination of 1 no. 16 Amp 6 –pin socket with 16 Amp. switch &amp; 1 no. 6 Amp 5-pin socket with 6 Amp. switch.</b> The switches should be Modular type switch / socket / plate etc. complete assembly).				
	There shall be a maximum of 2 points per circuit				
	NOTE: The power point, complete as mentioned above, shall be placed on the low ht. / full ht. partition above the tables / counters at a suitable place to ensure convenient accessability for staff.				
a	<b>16 A Switch Socket Point</b>	11.00	Nos.		
b	<b>6 A Plug Point</b>	3.00	Nos.		
11	<b>LIGHT/FAN POINT</b>				
	Supply & Installation of concealed point wiring using 600v grade 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code ) pulled through heavy gauge PVC conduits laid concealed over false ceiling including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect.				
a.	One light points controlled by one 6 amp. Modular switch.	10.00	Nos.		
b.	Two light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board and then looping from the first point to the second point)	10.00	Nos.		

	Three light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board, then looping from the first point to the second point & further looping from the second point to the third point)	7.00	Nos.		
c.	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	1.00	Nos.		
d.	Wall Fan Point along with 6 AMP switch	7.00	Nos.		
e.	Exhaust Fan Point along with 6 AMP switch	3.00	Nos.		
f.	Call Bell Point	1.00	Nos.		
<b>12</b>	<b>Gen set wiring :-</b>				
a	Supply laying fixing main power with 3.5 core 50Sq.mm PVC insulated,PVC sheathed Alu. Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	50	Mts		
b	End termination of 3.5 core50 Sq.mm armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	4	End		
<b>12</b>	<b>FIXTURES</b>				
	Supplying, installation with hanging support , testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge.(all Commercial LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty)				
a.	FULL GLOW 2X2 LED 36W Ultra slim Smart Panel complete with driver of make As specified in tender document or approved by bank	13.00	Nos.		
b.	LED 18/20 watt Tube Light with all accessories.make As specified in tender document or approved by ARCHITECT OR BANK	7.00	Nos.		
c.	supplying , fixing ,testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by ARCHITECT OR BANK	25.00	Nos.		
d.	LED Strip having lighting 15W per 5 M with driver and necessary installation fittings Led strip light (5mtr.) make As specified in tender document or approved by ARCHITECT OR BANK	35.00	R.Mt.		
e	Metal body Wall mountaing 450-600 mm dia. make as specified in tender document or approved by ARCHITECT OR BANK. <b>(Preferable Colour :- White / Grey)</b>	7.00	Nos.		
f.	Removing, relocating, transporting & re-fixing of Metal body Wall mounting 450-600 mm dia	0.00	Nos.		
g.	Supply &fixing of Ceiling fans 1200 mm double ball bearing make As specified in tender document or approved by ARCHITECT OR BANK with required down rod and hanging arrangement	1.00	Nos.		
h	Supply & fixing of 230 mm exhaust fan 'Ventilair DXW' with self closing louvers and plastic body with all accessories etc. complete of make As specified in tender document or approved by ARCHITECT OR BANK	3.00	Nos.		
i	SITC of Call Bell.	1.00	No.		
j	Angle holder complete in all respect with 18W CFL lamp (for Toilet and Strong room )	0.00	Nos.		
k	LED Modern Chandelier For High Ceiling, Dimmable 3-Ring Pendant Light with Remote Flush Mount ceiling light for Strong Room. <b>(Base price of LED Modern Chandelier to be used to be Rs. 7000/-).</b>	0.00	Nos.		
l	LED Aluminium Profile Strip having lighting 15W per 5 M with driver and necessary installation fittings Led strip light (5mtr.) make As specified in tender document or approved by ARCHITECT OR BANK	0.00	R.Mt.		
<b>GRAND TOTAL (Rs.)</b>					

**PROJECT: BANK OF BARODA AT KASNA BRANCH.**

**SUB:- DATA SYSTEM & TELEPHONE WIRING**

**ARCHITECT :- BURMAN ET.AL.**

S.No.	ITEM	QTY	UNIT	RATE	AMOUNT
	<b>TELEPHONE SYSTEM</b>				
1	Wiring for telephone points with 2 pair 4/5 pair .51mm dia ATC (annealed tinned Cu wire) with PVC insulated PVC sheathed telephone cable from tag block to the point including providing ferrules at both ends and termination at both ends including providing & fixing RJ 11 outlet, faceplate and mounting box complete of modular type (where 2 such points are shown, 2 such wires shall be provided) This work includes providing PVC conduits in chases from the raceway to the point. ( 1 each for branch manger, assistant branch manager & server room)	8	nos.		
2	Supplying, laying, effecting terminations, testing and commissioning of 0.51mm dia Cu. Conductor, twisted , colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing &fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
(a)	1x10 pair armoured cable from telephone connection in the premises to the crone box	20	rmt		
(b)	Supplying & fixing 20 pair krone tag block with enclosure.	1	nos.		
(c)	Supply and commissioning of. EPABX. (. 5nos intercom with. 1. Line mtntl/BSNL ). Including. Supplying 5nos. Telephone instrument (beetel or orpat)	1	nos.		
	<b>DATA SYSTEM - CONDUITING &amp; CABLING</b>				
1	Providing and laying UTP CAT 6 data cable for nodes through 25mm dia PVC conduit through floor, wall and partitions etc including all necessary materials from main Hub to building tag block (BSNL)	25	rmt		
2	Wiring for computer networking from I/O hub to computer workstation with UTP Cat -6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for with shutter , RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits ( 1/2" , 3/4" size or as required) in chases from the I/O hub to the point.The cost includes testing, commission etc complete. <b>Note : Do not run more than more than 3 wire in single pipe &amp; should be concealed</b>	15	nos.		
3	Supply of CAT-6 Dlink Patch Cord 7 ft	15	Nos.		
4	Supply of CAT-6 DLink Patch Cord 3 ft	15	Nos.		
5	Supply/Fixing of CAT-6 Jack Panel 24 Port	1	Nos.		
6	Size19" Rack 9U with Glass Door , Locking system Make: APW	1	Nos.		
7	S/F 24 Port D Link switch	1	No.		
	<b>TOTAL</b>				

**PROJECT: BANK OF BARODA AT KASNA BRANCH.**

**SUB:- AC WORK**

**ARCHITECT :- BURMAN ET.AL.**

<b>SL No:</b>	<b>PARTICULARS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>1</b>	<b>Supply of Inverter Cassette AC cooling only with dual rotor Inverter super 360 degree air flow .Turbo Cooling with smart protection technology , Ultra slim design .100% Copper condenser.Warranty on Compressor will be 5 years . (Make - Blue Star)</b>				
<b>1.2</b>	3.0 TR Cassette Airconditioning	Nos.	2		
<b>2</b>	<b>Suppy of Inverter 5 Star Split AC with superior Anti Rusting coating to ensure Rust free. Heavy Duty outdoor unit designed to cool even at 52°C, Conformal coating on Pcb to protect from dust &amp; humidity &amp; weather proof enclosures for critical components for long realibility. (Make - Blue Star)</b>				
<b>2.1</b>	1.0 TR Inverter Airconditioning	Nos.	1		
<b>2.2</b>	1.5 TR Inverter Airconditioning	Nos.	1		
<b>2.3</b>	2.0 TR Inverter Airconditioning	Nos.	0		
	<b>Total (A)</b>				
<b>3</b>	Installation testing comisioning of Cassette AC				
	Cassatte AC	Nos	2		
<b>4</b>	Installation testing comisioning of Hi -Wall Split AC				
	Hi -wall Split ac	Nos	2		
<b>5</b>	<b>Supply installation testing &amp; comisioning of, Voltage Stabilizer of approved make</b>				
<b>b</b>	<b>4 KVA split AC</b>	Nos	2		
	Note: All voltage stabilizer is sufficient for, A.C.should have time delay facility.				
<b>6</b>	<b>Supply of Copper Refrigerant piping with insulation for cassette air conditioners</b>				
<b>A</b>	3.0 Cassette AC	Rmt	40		
<b>7</b>	<b>Supply of Copper Refrigerant piping with insulation for Hi - Wall Split AC</b>				
<b>A</b>	Copper pipe for split ac	Rmt	30		
<b>8</b>	<b>Drain Piping Hard PVC insulated drain water piping wprk of size 32/25 mm for Casserre AC complete fitting Etc.</b>				
<b>a</b>	for Cassette AC	Rmt	40		
<b>b</b>	for split AC	Rmt	30		
<b>9</b>	<b>Electric cabling interconnecting IDU &amp; ODU for Cassette AC</b>				
<b>B</b>	3.0 Cassette AC	Rmt	30		
<b>10</b>	<b>Electric cabling interconnecting IDU &amp; ODU for Split AC</b>				
<b>a</b>	For Split AC	Rmt	60		
<b>11</b>	Civil Work For cutting Chisling Plastering of				

	walls to conceal copper pipe, Drain pipe & Electrical wire with plaster finish.	LS	1		
<b>12</b>	Phase Reversal for 3 Phase 3.0 Tr. Cassette AC	Nos	2		
	<b>TOTAL (B)</b>				
	<b>TOTAL (A+B)</b>				