

**BANK OF BARODA,
REGIONAL OFFICE, LUCKNOW**

FINANCIAL BID

PROPOSED INTERIOR FURNISHING, ELECTRICAL,

& AIR - CONDITIONING WORKS

OF PHYGITAL BRANCH

AT

HAZRATGANJ MAIN, LUCKNOW.

Architects:

POINT ARCHITECTS PVT. LTD.,

FLAT NO. 1, G.F., ROYAL COURT, 4/45, WAZIR HASAN ROAD,

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**PROPOSED INTERIOR FURNISHING, ELECTRICAL & A.C. WORKS OF PHYGITAL
BRANCH AT HAZRATGANJ MAIN, LUCKNOW**

ABSTRACT OF COST

S. No.	Particulars		Amount
1	INTERIOR FURNISHING WORK		
2	ELECTRIFICATION WORK		
3	AIR - CONDITIONING WORK		
	GRAND TOTAL:-		

BILL OF QUANTITIES OF INTERIOR FURNISHING WORKS OF PHYGITAL BRANCH AT HAZRATGANJ, LUCKNOW.

S.No.	Description	Qty	Unit	Rate	Amount
1	Toughened Glass Partitions & Door				
	<p>Providing and fixing in position toughened glass partitions, using 12.0 mm thick toughened float glass partition & door. The glass shall be in accordance to profile and pattern approved by the Architect. The erection of partition & door shall include for SS cleats, clamps, webs and other accessories, all complete up to the satisfaction of the Architect.</p> <p>Each door shutter shall have SS patch fittings (for door closing and opening, lock & a pair of handles etc.). The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.</p> <p>Providing and fixing of 12 mm thick toughened frosted glass divider between machines with necessary fittings and hardware as per drawing. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.</p>	110.00	Sqft.		
2	Wooden Partitions (partly glazed or fully unglazed) and Doors.				
	<p>Providing and fixing of wooden partitions made out of 50mm x 40mm kail/partal wood (with anti- termite) under framing for horizontal (at 0mm, 75mm, 750mm, 900mm, 1500mm, 2100mm, 2550mm and ceiling levels) & vertical (at 600mm c/c approx.) divisions or as per site conditions. It shall be covered with 6mm thick water proof ply with 1mm thick laminate, (from 0mm to 750mm and 2100mm to 2550 mm/ceiling levels) on both sides. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels, as suggested by the Architect.</p> <p>It shall have 8mm thick float glass (from 900mm to 2100mm) fixed with teak wood beading (size - 30mm x 20mm, as per profile) with melamine finish. The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.</p> <p>All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.</p> <p>It shall also include for door shutters, as per required width and 2100mm high. It shall be made out of 75mm x 25mm kail/partal wood (with anti-termite) under framing for styles, top, middle and 100mm x 25mm for bottom rail. It shall be covered with 6mm thick water proof ply with 1mm thick laminate, (from 0mm to 900mm and other under frames) in shade and pattern approved by the Architect, on both sides. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels, as suggested by the Architect. It shall also have 8mm thick float glass (from 900mm to 2025mm) fixed with teak wood beading (size - 20mm x 20mm, as per profile) with melamine finish. Door shutters shall have teak wood edging (size - 40mm x 10mm, as per profile) on all sides, with melamine finish. Each shutter shall have hinges, floor springs/sliding arrangement/hydraulic door closer (heavy duty), mortise locks, etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.</p>	350.00	Sqft.		
3	Wooden Partitions (solid) and Doors.				
	Same as item no. 2 but without float glass.	110.00	Sq.ft		
4	Low Height Wooden Partitions (partly glazed) and Flap Doors.				

	<p>Providing and fixing of low height wooden partitions made out of 50mm x 40mm kail/partal wood (with anti-termite) under framing for horizontal (at 0mm, 75mm, 750mm, 900mm, 1500mm, levels) & vertical (at 600mm c/c approx.) divisions or as per site conditions. It shall be covered with 6mm thick water proof ply with 1mm thick laminate, (from 0mm to 1500mm) on both sides. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels, as suggested by the Architect. It shall also have teak wood edging (size - 75mm x 25mm, as per profile) on all exposed edges with melamine finish. It shall have 8mm thick float glass (from 900mm to 1500mm) fixed with teakwood beading (size - 30mm x 20mm, as per profile) with melamine finish. The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.</p> <p>All flap door opening shall have rebated teak wood framework (size - 75mm x 25mm, as per profile) on vertical (2 Nos.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.</p> <p>It shall also include for flap door shutters, as per required width and 1500mm high. It shall be made out of 75mm x 25mm kail/partal wood (with anti- termite) under framing for styles, top, middle and 100mm x 25mm for bottom rail. It shall be covered with 6mm thick water proof ply with 1mm thick laminate, (from 0mm to 1500mm) in shade and pattern approved by the Architect, on both sides. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels, as suggested by the Architect. Flap door shutters shall have teak wood edging (size - 40mm x 10mm, as per profile) on all sides, with melamine finish. Each shutter shall have hinges, floor springs/sliding arrangement/hydraulic door closer (heavy duty), mortise locks, etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.</p>	110.0	Sq.Ft		
5	Wooden Partitions decorative Type & Doors				
	As / item no. 2 but finished with PU machine polished / Duco Paint including base preparation.	635.0	Sq.Ft		
6	Glass Barrier.				
	Providing and fixing glass barrier (as per profile and design) in front of cash and ledger counter made out of 12mm thick polished edged float glass (Make – Modi guard or equivalent). It shall have 25mm x 20mm teakwood beading (as/shape approved by the Architect) to hold the glass from sides and top (optional). All teak wood surfaces shall be melamine polished. The rates shall include for cutting (in geometrical shape) and polishing the edges, all complete to the satisfaction of the Architect.	85.0	Sq.Ft		
7	Etching Work – Bank Logo (300mm dia/ 300mmx300mm).				
	Etching work on glass with chemicals (as per design and profile) as and where required. The rates shall include cost of all materials, labour, T& P, wastage, transportation etc. required for proper completion of work. It shall be made out of following profile. - Bank's logo (300mm dia. / 300mm x 300mm). All complete to the satisfaction of the Architect.	5.0	Jobs		
8	Visual Merchandising				
	Providing & fixing hexagonal shape (as per 3D) Visual Merchandising with 20 mm th. Translucent acrylic of required size with proper LED lightening behind. The cutting should be done on CNC MACHINE with proper edge finished. All complete to the satisfaction of the Architect.	24	Nos.		
9	Acrylic Bank Logo with Back Light				

	BOB LOGO providing & fixing 20 mm th. Translucent arcylac of required size with proper LED lighting behind. The cutting should be done on CNC MACHINE with proper edge finished. All complete to the satisfaction of the Architect.	6	Nos,		
10	Textured Glass (Etching / Staining / Sand Blasting).				
	Providing and fixing of textured glass (Frosting / Etching / Texturing / Sand Blasting / Staining / Beveling) in the partitions as/shade, profile and pattern approved by the Architect. The rates shall include for cutting (in geometrical shape), texture work and polishing the edges, all complete to the satisfaction of the Architect.	325.00	Sq.Ft		
11	Night Latch Locks.				
	Providing and fixing of night latch locks (Make – Godrej, Product Code - 9954 or equivalent) for Cash Cabins. It shall incorporate the following – <ul style="list-style-type: none"> - 7 brass – lever with mechanism that deadlocks. - Suitable for right handed or left handed, inside or outside opening doors. - Safety catch to prevent entry even by key from outside. - A special safety provision to prevent accidental lock out. - Scratch resistant powder - coated finish. All complete to the satisfaction of the Architect.	2	Nos.		
12	Mortice Locks (with handle set).				
	Providing and fixing of mortise locks with handle set (Make – Godrej, Product Code - 5412 / 5414 or equivalent). It shall incorporate the following <ul style="list-style-type: none"> - 6 – brass lever. - Suitable for right handed or left handed, inside or outside opening doors. - The keyless latch shall be opened from either side of the door by turning the handle. - It shall work as latch which locks from inside at the turn of a button and as a lock operable with a key from outside. All complete to the satisfaction of the Architect.	4	Nos.		
13	Hydraulic Door Closure.				
	Providing and fixing of hydraulic door closure (Make - Godrej, Product Code - 4539 or equivalent) for doors. It shall incorporate the following – <ul style="list-style-type: none"> - Body manufactured from Aluminium extruded alloy machined to extreme accuracy. - Rack and Pinion-made of machined alloy steel duly heat - treated. - Adjustable closing speed. - Suitable for right hand and left hand opening doors. - Suitable for door/frame mounting. - Suitable for door weight up to 60 kgs. - Suitable for 180 / 100 degree door opening. All complete to the satisfaction of the Architect.	6	Nos.		
14	Oil Bound Distemper				
	Distemping on undecorated / decorated wall and ceiling surfaces with two or more coats, to give an even shade, of oil bound distemper (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whiting / approved primer. The rate shall include cost of all materials such as sealed containers of oil bound distemper, plaster of paris, whiting / primer, glue (Fevicol), stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors, shifting of furniture and other sundries etc., all complete to the satisfaction of the Architect.	840	Sq.Ft.		
15	Acrylic Emulsion with POP Base				

	<p>Painting on undecorated / decorated wall and ceiling surfaces with two or more coats of acrylic emulsion (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whitening / approved primer.</p> <p>The rate shall include cost of all materials such as plaster of paris, whitening /primer, glue (Fevicol), indigo / stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.</p>	4245.0	Sq.Ft.		
16	Textured Wall Finish (Trowel /Spray / Roller)				
	<p>Providing and fixing of textured wall finish (Type – Spray Coat Duet) on the wall as/shade & texture approved by the Architect. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for filling of holes, knotting and stopping.</p> <p>The rate shall include cost of all materials such as plaster of paris, whitening / primer, glue (Fevicol), indigo/stainer, roller/brush, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.</p>	0.0	Sqft.		
17	Synthetic Enamel.				
	<p>Painting on new / old surfaces with two or more coats, to give an even shade, of synthetic enamel (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for filling of holes, knotting and stopping before priming coat of approved primer.</p> <p>The rate shall include cost of all materials such as sealed containers of synthetic enamel, plaster of paris, whitening / primer, glue (Fevicol), stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors, shifting of furniture and other sundries etc., all complete to the satisfaction of the Architect.</p>	600.00	Sq.Ft.		
18	Wall Panelling with Wooden Laminate				
	<p>Providing and fixing of wall panelling made out of 50mm x 40mm kail/partal wood (with anti- termite) under framing for horizontal (at 0mm, 75mm, 750mm, 900mm, 1500mm, 2100mm and 2550mm levels) & vertical (at 600mm c/c approx.) divisions or as per site conditions. It shall be covered with 6mm thick water proof ply with 1mm thick laminate in shade and pattern approved by the Architect. The design shall have 6mm x 4mm grooves (horizontal or vertical) at various levels, as suggested by the Architect.</p> <p>The low height wall panelling shall also have teak wood edging (size - 75mm x 25mm, as per profile) on top edge with melamine finish.</p> <p>The erection of partitions shall include for expansion bolts, cleats, clamps, bolts, nuts, screws, rivets and other anodized accessories. The job shall also include for provision of laying conduits, switch boxes etc., all complete up to the satisfaction of the Architect.</p>	1290.0	Sq.Ft.		
19	Fluting Type Wall Panelling				
	Same as item no. 18 but finished with fluting type teak wood panel.	260.0	Sq.Ft.		
20	Wall Panelling with Acrylic Laminate				
	Same as item no. 18 but finished with fluting Acrylic Laminate.	380.0	Sq.Ft.		
21	Wall Panelling with CNC Cutting Corean Jali				
	Same as item no. 18 but finished CNC cutting Corean Jali of required size with proper LED lightening behind. The cutting should	110.0	Sq.Ft.		

	be done on CNC MACHINE with proper edge finished. All complete to the satisfaction of the Architect.				
22	Pin-Up Board				
	Providing and fixing in position pin-up board (as per design). It shall have 12mm thick soft board (Make - Cellotex or equivalent) laminated with carpet cloth (Make – Unitex, Type – Utsav) as/shade approved by the Architect. It shall have backing with 12mm thick marine plywood. The fixing shall include for expansion bolts, cleats, clamps, bolts, nuts, screws, rivets and other anodized accessories, all complete up to the satisfaction of the Architect.	20.0	Sq.Ft.		
23	Flooring & Skirting – Ceramic Tiles				
	Providing, laying and fixing first quality ceramic tiles for floor (Make – Johnson or equivalent) of size 300mm x 300mm	570.0	Sq.Ft.		
24	Flooring & Skirting - Vitrified Tiles.				
	Providing, laying and fixing first quality vitrified tiles for floor (Make – Johnson or equivalent) of size 600mm x 600mm x 9.9mm and 100mm high skirting as / shade and pattern approved by Architect. The fixing shall be either with tile adhesive of approved make or 1:3 (1 cement and 4 coarse sand) cement mortar 20mm (average) thick after making tucks in existing floor. It shall also include for filling of joints with matching colour (pigment) cement, complete in all respect and according to manufacturer's specification. Full pieces shall be fixed except where small pieces are necessary and small pieces shall be avoided as far as possible. The job shall include wetting of tiles for six hours, acid wash (if required) and roughing the base coarse to afford good key for fixing tiles. It shall also include for cutting, rubbing & polishing. The rate shall include cost of all materials, labour, T&P, wastages etc. required for proper completion of work, all complete to the satisfaction of the Architect.	950.0	Sq.Ft.		
25	Flooring & Skirting – Wooden Tiles				
	Providing and fixing of 8-9mm thick Laminated wooden flooring with a surface abrasion resistance of class AC4, with 0.2mm thick wear layer on top of a High Density Fibre substrate core of plank having uniline Locking arrangement with an made of Armstrong natural colour foam, with accessories like Skirting, end profile, door profile, transition profile, reducer etc. complete. Make-ARMSTRONG/ AMBIENCE PLUS/ PERGO/vista. Length and breadth of superficial areas of the finished work shall be included increasing floor level.	115.0	Sq.Ft.		
26	False Ceiling - Gypsum Board				
	Providing and fixing false ceiling of gypsum plaster board 12.5mm thick, of approved make, in required form / shape. It shall be installed with the use of perimeter channels (MF 6A) leveled at the required position above the finished ceiling line and fixed to the wall at 610mm centres. The remaining metal component shall be installed to form a regular grid, suspended from soffit cleats (fixed to the existing ceiling with help up expansion rawl plug W.E. type 12mm) and in turn by ceiling angle (MF-8) at 1220mm centres. The ceiling angles shall be connected to the intermediate channels (MF 7) which shall be set 1220mm apart. M / F ceiling section (MF 5) shall be fixed at 450mm centres at right angles to the underside of intermediate channels using connecting clips (MF 9). The gypsum board shall be fixed with the bound edges at right angles to (MF 5) ceiling section with all joints staggered. Gypsum board shall be screwed to the M/F ceiling section and perimeter channels at board ends with gypsum board drywall screws with joints staggered. Jointing and screws spotting shall be then, carried out accordingly at 200mm centres. Tapered edge board used, shall be then taped and filled to give a smooth, seamless ceiling which shall have all components/accessories to receive lighting fittings, access panels, A/C grills, diffusers, trap doors and similar component as part of the design requirements. It shall also include for two or more coats of plastic emulsion paint (as/shade approved by the Architect), of approved make, all complete. The rate shall also include cost of all ancillary materials such as	2130	Sq.Ft.		

	plaster of paris, primer, glue (Fevicol), stainer, brushes/roller, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, shifting of furniture items, cleaning of floors and other sundries etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
27	False Ceiling – CNC Cutting MDF Board				
	Same as item no. 26 but complete with CNC cutting MDF Board of required size with proper LED lightening behind. The cutting should be done on CNC MACHINE with proper edge finished. All complete to the satisfaction of the Architect.	170.0	Sq.Ft.		
28	False Ceiling - Mineral Fibre				
	Providing and fixing of false ceilings at all heights made out of Mineral Fibre Acoustical False Ceiling Tiles of size 600mm. x 600mm. x 15mm. (Make - ARMSTRONG OR EQUIVALENT, Type – Fine Fissured RH - 95% with Tegular edge). It shall be laid on Armstrong's prelude XL hot dipped galvanised exposed grid systems with 24mm. wide T-section exposed flanges which shall be powder coated in white colour. The frame work shall comprise of Main Runner made from 0.33 mm. thick GS sheet and of size 24mm.x38mm.x3600mm. and spaced at 1200mm. centres securely fixed to the structural soffit by approved hangers at 1200mm. maximum centres. Hangers shall be made out of GI wire of 4mm. dia. and shall be fixed by approved rawl plug, level adjusters and screws etc. The last hanger at the end of each main runner shall not be greater than 450mm. from the adjacent wall. Flush fitting of 1200mm. long Cross Tees (with double stitching) to be interlocked between Main Runners at 600mm. centres to form 1200x600mm. modules. Cut Cross Tees longer than 600mm. to be supported independently, 600mm.x 600mm. modules to be formed by fitting 600mm. long, flush fittings, Cross Tee centrally between the 1200mm. Cross Tees Perimeter Wall Angle shall be of 0.45 thick GS steel and of size 22mm.x 22mm. and 3000mm. long of White Colour shall be secured to walls at 450mm. maximum centres, all complete to the satisfaction of the Architect.	480.0	Sq.Ft.		
29	Computerized Ledger & Cash Counter.				
	Providing and placing in position ledger counter with top, vertical sides/dividers, skirting and fascia made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. Every unit shall be provided with a side unit (size - W-500mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below. The fascia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make. Every unit shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm, D-300mm approx.) below. The counter shall have 100mm deep fascia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make. The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.				
a.	High level with Corean Top (two levels) Computerised cash counters.	5.0	Rg.Ft.		

	Lower level top shall be 900mm wide and at 750mm level from floor & upper level top shall be 250mm wide and at 1150 mm level from floor.				
b.	Low level with Corean Top (two levels) Computerised ledger counter. Lower level top shall be 900mm wide and at 750mm level from floor & upper level top shall be 150mm wide and at 900mm level from floor.	5.0	Rg.Ft.		
30	Tables				
	FURNITURE :- Providing & Fixing of Following tables made out of 19 mm ply with front Apron made out of 1 mm approved laminate along with drawers, telescopic channel, shelved panels as per design with Brass hinges & Godrej Multipurpose lock. All exposed wooden work (Externally) to be clad with Combination of 1mm thick laminate of approved make internally & externally, 12 mm etched Glass top at table top, as per design, Including metallic Key board drawer & closed niche for CPU.				
a.	Manager Table with Corean Finish (6'-0"x2'-6")	1	No.		
b.	Officer Table with Corean Finish (5'-0"x2'-6")	10	Nos.		
31	E-Lobby Kiosks with Corean Finish for Machines				
	Providing and fixing in position (floor mounted) E-lobby moveable Kiosks It shall be made out of 19mm thick water proof board with Corian sheet (as/shade approved by the Architect) on all exposed surfaces. Every kiosk shall have provision of profile light arrangement etc. complete in all respect as shows in 3D view	5	Nos.		
32	Dining Table & Chairs (6 Nos.)				
	Providing and placing in position one dining table (size – L-1500mm, W-900mm, H-750mm). The top shall be made out of 25mm thick water proof board with 1mm thick laminate (as/shade approved by the architect). Tabletop shall be fixed on teak wood framework (as/design approved by the architect) consisting of 100mm x 50mm, vertical and horizontal members. It shall also consist of six dining chairs made out of teak wood framework (as/design approved by the architect) consisting of 75mmx40mm vertical and horizontal members. The seat shall be woven with synthetic cane of approved shade. The bottom of the vertical members shall also have nylon buffers. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the architect.	1	No.		
33	Discussion Table & Chairs (4 Nos.)				
	Providing and making a table with Chair of overall size of top as /drawing. It shall consist of ¾" thk. Comm. Ply top as per design (double edge on outer edge with 1 1/2" thk half round moulding on the edges) supported on ¾" thk. Comm. Ply verticals. supported on wooden base (as designed by the architect). Suitable wooden moulding as architect design with mellamine shall be provided to the edge of the top. All external surfaces to be finished in 1.5 mm laminate.	1	Set		
34	Glass Top for Tables (8mm thick).				
	Providing and placing in position 8mm. thick float Glass Top (as per profile) on tables. It shall have polished and beveled (25mm wide) edges. All complete to the satisfaction of the Architect.	115.0	Rg.Ft		
35	Dressing Table & Stool/Puffy				
	Providing and fixing in position dressing table (as per profile) of overall size - 1200mm x 1800mm (approx.). It shall have cabinet consisting of two compartments having drawers (2Nos. of equal depth and above each other) on one side and hinged shutters on other side. It shall have sides and a vertical divider (in centre to divide equally on both sides) and horizontal shelves (at 100mm and 400mm top levels). It shall be made out of	1	No.		

	<p>19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 6mm thick water proof plywood on the back.</p> <p>The facia of drawer shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The drawer as well as shutters shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make.</p> <p>The job shall include for 6mm x 6mm grooves in between sides and open able drawers and shutters. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p> <p>Also, it shall have 5mm thick mirror (size - W-450mm, H-1400mm.) fixed in position from 400mm bottom level to 1800mm. top level. It shall be fixed on hardwood framework consisting/made out of 50mm x 37mm peripheral members (4 Nos.) and 37mm x 37mm intermediate cross members (2 Nos.). The peripheral members shall have 12mm x 12mm rebate to accommodate 6mm thick water proof plywood as backing for 5mm thick mirror. It shall also have 40mm x 12mm teak wood beading/border, planted on top of peripheral members (on all sides), to hold the mirror. The fixing shall include for expansion bolts, cleats, clamps bolts, nuts, screws, rivets and other anodized accessories, all complete to the satisfaction of the Architect. All teak wood surfaces shall be melamine polished and other internal surfaces (water proof board, water proof ply etc.) shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p> <p>Also, Providing and placing in position puffies (as per profile). The sides and top shall be made out of 19mm thick water proof board. All exposed surfaces shall have 1mm thick laminate (as/shade approved by the Architect).</p> <p>The seat shall have 75mm thick rubber foam covered with 12mm thick U-Foam. The sides shall have 12mm thick U-Foam. Seat and sides shall be upholstered with Fabric (Make – VISTA HOME FASHIONS, Type - Blooming Dale or equivalent), as/shade & pattern approved by the Architect, of cost to be Rs. 250.00/Mt. (approx.). The fabric shall have scotch guard and wrinkle free treatment. The fabric shall be pre washed and preshrunk. The colour shall be fast to washing and light.</p> <p>It shall also have castors (4 Nos.) fixed in the bottom. All internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete up to the satisfaction of the Architect.</p> <p>Dimensions - Single seat unit - Over all height - 450mm., Over all depth - 450mm., Over all width - 450mm.</p>				
36	Work Tops				
	<p>Providing and placing in position work top with top, vertical sides/dividers (at an interval of 1200mm to 1500mm) and skirting made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. It shall also have 6mm thick water proof ply on the back.</p> <p>Every module shall be provided with a side unit, at an interval of 1200mm to 1500mm, (size - W-400mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below. The facia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make.</p>	15.0	Rg.Ft		

	<p>Every module shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm, D-300mm approx.) below. The table shall have 100mm deep fascia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.</p> <p>The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p> <p>(W) (H) (L) Rear Cash 975 mm x 750 mm x 750 mm (approx.)</p>				
37	Work Tops with Corean Finish				
	As Above Item No. 36 but Corean Top Over it	15.0	Rg.Ft		
38	Credenza.				
	<p>Providing and placing in position credenza of size - 1050mm x 500mm x 680mm The top, vertical sides/dividers, skirting, bottom and intermediate shelves shall be made out of 19mm thick water proof board with 1mm thick laminate (As/shade approved by the Architect) on all exposed surfaces. It shall also have 6mm thick water proof ply on the back.</p> <p>Every credenza shall have a unit (size - W-450mm, H-675mm, D-500mm approx.) consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below. The balance frontage shall have a cabinet with hinged shutter and intermediate shelf (1 No.) made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect), on all exposed surfaces. The sides and bottom of drawer shall be made out of 12mm thick water proof ply. The credenza shall have CAM locks, handles, guides, sliding units, hinges, magnetic catchers etc. of approved make.</p> <p>The job shall include for 6mm x 6mm grooves in between sides and open able drawers and shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p>	11	Nos.		
39	Side / Corner Table				
	Providing and making corner / side tables size as per drawing. Table top shall consist of 12 mm. Thk. float glass with chamfered 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.	4	Nos.		
40	Centre Table				
	<p>Providing and making corner / side tables of (1'-6" X 2'-6" X 1'-6"HT) size. Table top shall consist of 12 mm. Thk. float glass with chamfered 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.</p> <p>It should be with 4 Nos of 35mmx35mm for vertical members tied to each other with horizontal members of 20mm x 35mm frames at bottom and All wooden frames to be finished with melamine.</p>	2	Nos.		
41	Sofa Seats				
	Providing & fixing of sofa chairs measuring 15" (HT), with back Ht. 30" made out of T.W. 3"x1.5" Supporting framing, Tata Make Jalebi Spring, Newar, tat, with stitching, Slopes/Countours, hemmings with seat of 4" thick, best quality ISI 50 density Foam for seat & 2" for back & arms with fabric tapestry, including TW mouldings/Frame, as approved by the Architect..	12	Seats		
42	Storage Cabinet				

	<p>Providing and fixing in position (floor mounted) storage cabinets with drawers and hinged shutters having vertical dividers (at 450mm to 600 mm approx.) and horizontal shelves at different levels. It shall be made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 6mm thick waterproof plywood on the back.</p> <p>Every cabinet shall consist of 150mm deep drawer at top and open able/hinged shutter below. The facia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick waterproof ply. The drawer as well as shutters shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make.</p>	325.0	Sq.Ft		
43	Writing Table & Brochure Holder.				
	<p>Providing and fixing in position (with rear wall) slip and customer writing desk (as per design) of overall size - 1200mm x 450mm x 300mm. The fixing shall include for expansion bolts, cleats, clamps, bolts, nuts, screws, rivets and other anodized accessories, all complete up to the satisfaction of the Architect.</p> <p>The writing top and facia/sides shall be made out of 19mm thick water proof board with 1mm thick laminate (as per shade approved by the architect), on all sides and 20mm thick granite top. It shall also include for providing, laying and fixing 20mm thick machine cut and machine polished granite stone (joint less) on tops. It shall have different sizes, shapes and colour (as approved by the Architect) of cost to be Rs.250.00/Sq.Ft. (approx.). It shall be laid over the base of 19mm thick water proof board (already considered in various items.) and fixed with araldite. It shall include for beveling and polishing at all the exposed edges. The rate shall include cost of all materials, labour, scaffolding, wastages, polishing and T & P etc. required for proper completion of work.</p> <p>It shall be fixed and supported with the help of two M.S. angle iron (40mm x 40mm x 6mm) brackets, painted white. The brackets shall be grouted in rear wall with help of cement concrete in the ratio of 1:2:4 (1 cement, 2 coarse sand and 4 graded stone aggregate) rendered smooth with cement plaster in the ratio of 1:6 (1 cement and 6 fine sand) to match the existing.</p> <p>It shall also include for the fascia, for holding the slips and stationary. It shall be made out of 12mm thick water proof plywood (two surfaces of 6mm thickness, fixed together, where required) on rear and both sides. The front shall be made out of 12mm thick glass (as per profile). It shall be fixed in the grooves, made in side members, in an inclined manner (as per profile in drawing enclosed) with a gap of 75mm (max.) in between. The space shall be further divided in four equal parts with help of 12mm thick water proof plywood. All edges of the glass shall be polished.</p> <p>All the exposed edges of water proof board and plywood shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p>	1	No.		
44	Complaint & Suggestion Box.				
	<p>Providing and fixing in position complaints/suggestion box (as per design) with hinged shutter of size - 450mm x 600mm x 150mm made out of 19mm thick water proof board with 1mm thick laminate (as per shade approved by the architect) on all exposed surfaces. It shall have 6mm thick water proof plywood on the back.</p> <p>The hinged shutter shall be made out of teakwood (section - 25mm x 50mm) framework, with 4mm thick float glass, fixed with teakwood (size - 12mm x 12mm) beading.</p> <p>The unit shall have cam locks, handles, spring hinges, magnetic catchers etc. of approved make. All the exposed edges of water proof board or ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and</p>	1	No.		

	other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.				
45	Cheque Drop Box.				
	<p>Providing and fixing in position (with rear wall) cheque dropping box (as per design enclosed) of overall size - 825mm x 300mm x 300mm. The fixing shall include for expansion bolts, cleats, clamps, bolts, nuts, screws, rivets and other anodized accessories, all complete up to the satisfaction of the Architect.</p> <p>The top shall be made out of 12mm thick marine plywood. All the exposed edges of 12mm thick marine plywood shall be provided with teakwood beading of section 18mm x 18mm (as per profile in drawing enclosed). It shall also include for cheque dropping slit of size - 125mm x 12mm.</p> <p>The rear side shall be made out of 12mm thick marine plywood. The sides shall be made out of 12mm thick marine plywood (as per profile in drawing enclosed). One of the sides shall have a door, of size - 150mm x 230mm, for cheque removal. It shall be made out of 12mm thick marine plywood fixed with 50mm long (2 Nos.) brass hinges of good quality and provided with a multi purpose lock (Make - Godrej). The front side shall be made out of 4mm thick (2 Nos.) marine plywood fixed one above the other (as per profile in drawing enclosed).</p> <p>The bottom shall be made out of 25mm thick teakwood of overall size - 300mm x 225mm. It shall be chamfered in front (as per profile in drawing enclosed).</p> <p>All external surfaces shall be finished with two or more coats, to give an even shade, of duco auto color paint (Make – ICI India Ltd., Type – Duco, Colour – Metallic Grey, Code - 18 - 1044), all complete. The internal surfaces shall be finished with two or more coats, to give an even shade, of enamel (Colour - White). It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for filling of holes before priming coat of primer.</p> <p>The rate shall also include cost of all ancillary materials such as plaster of paris, primer, glue (Fevicol), stainer, brushes/roller, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, shifting of furniture items, cleaning of floors and other sundries etc. required for proper completion of work, all complete to the satisfaction of the Architect.</p>	1	No.		
46	Notice Board.				
	<p>Providing and fixing in position notice board (as per design) of size - 900mm x 600mm x 150mm. The sides shall be made out of 19mm thick water proof board with 1mm thick laminate (as per shade approved by the architect) on all exposed surfaces.</p> <p>It shall have 12mm thick tack board (Make – Cellotex or equivalent) wrapped with stretched blazer cloth (Make- Raymonds), of Rs. 200.00 per Mt. (approx.) in colour and pattern approved by the Architect. It shall be fixed with help of kail/partal wood (sect. 19mm x 25mm) frame work. It shall be covered with 6mm thick water proof plywood, on the back.</p> <p>The front shall have 6mm thick float glass sliding shutter in two parts. It shall also have 19mm wide two track aluminium channel for sliding arrangement, all around, along with locking arrangement.</p> <p>All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect.</p>	1.0	No.		
47	Vertical Blinds.				
	Providing, fixing and testing of vertical blinds (Make – Vista levolor or equivalent) made out of 100mm. wide, scotch guarded, fabric louvers (as / shade & pattern approved by the Architect). It shall also	145.0	Sq.Ft		

	include for Head rail, Control unit, Carriers, Tilter, Traverse cord, Tilt rod, Bottom mechanism, Installation bracket etc., all complete to the satisfaction of the Architect.				
48	Planter Box (Acrylic Type) & Artificial Plant				
	Providing and placing perforated stainless steel planters including two silk plants of height approx. 900 to 1200MM perforated)	8	Nos.		
49	Rolling Shutter Box (ACP).With Trap Door				
	Providing and fixing of Rolling Shutter Box. Framing shall consist of Heavy Duty Aluminium Sections 50 mm x 50 mm @ 600mm C/C. Both ways horizontally and vertically as directed by Bank / Architect. This framing would be covered with 2mm thick "Aluminium Composite Panel". The rate shall inclusive of necessary fixtures and fittings, sealant etc. The erection of Rolling Shutter Box shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories. The job shall also include for provision of laying conduits, switch boxes etc., all complete up to the satisfaction of the Architect.	140.0	Sq.Ft		
50	Dismantling / Demolishing Work				
	Removing (without damaging the building) carefully existing items (as approved by Architect) as in accordance to lay out and carting away the debris at a distance beyond 60 meters (200 feet) as directed by the municipal / statutory authorities. The rate shall include cost of labour, temporary timbering (shuttering), scaffolding / ladder, shifting of furniture items, lifting up and down, mechanical transportation, loading, unloading, any or special T&P (pneumatic hammers, rcc / mild steel cutting machines etc.), periodic / regular cleaning of ground floors (inside and outside) and other sundries etc. required for proper completion of work, all complete to the satisfaction of the Bank / architect.	1	Job		
Total Tendered Cost (Rs.)					
Less - Discount (Rs.)					
Balance (Rs.)					
Add - Goods & Services Tax (CGST) (Rs.)					
Add - Goods & Services Tax (SGST) (Rs.)					
Add - Transportation / Cartage (Rs.)					
Net Amount (Rs.)					
Amount in Words -					
(Signature & Seal of Contractor / Furnisher)					

BILL OF QUANTITIES OF ELECTRICAL WORKS OF PHYGITAL BRANCH AT HAZRATGANJ MAIN, LUCKNOW.

No.	Particular	Qty	Units	Rates	Amount
A.	LIGHT, FAN, 6 AMPS., 6/16 AMPS				
1	Light, Fan, 6 Amps Switch Points				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Circuit Wiring of Light, fan & 6 Amps. Switch Points with an additional indicator and 6 Amps. Switch & Socket on all module plates. It shall have 2 Nos. 1.0 Sq.mm. Cu. wire laid in PVC conduit pipe of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes - Wire – Finolex/Havell's. Indicator, Switch and Socket - Anchor - Roma, Indicator & Switch (Model – 21 033) and Socket (Model 30 373) with required Modular Plates fixed on metal (for concealed) or PVC (for surface mounted) Moulded boxes – Model – Tressa, Colour – White. PVC Conduit – Bajaj/AKG, of required dia. and 2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval. The job shall be complete, to the satisfaction of the Architect.</p>	195	Nos.		
2	Circuit Wiring (Light, Fan & 6 Amps. Switch Points).				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Circuit Wiring for light, fan & 6 Amps. Switch points with 2 Nos. 1.5 Sq.mm. Cu. wire and 1 No. 0.75 Sq.mm. Cu. earth wire laid in PVC conduit pipe of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in wall floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes - Wire - Finolex/Havell's. PVC Conduit – Bajaj/AKG, of required dia. and 2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval. The job shall be complete, to the satisfaction of the Architect.</p>	400	Mt.		
3	6/16 Amps. Switch Socket.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of 6/16 Amps. Switch & Socket on module plates. The work shall also include for cutting chases for moulded boxes, if required, in wall/floor (without damaging the building) and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T& P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes - Indicator, Switch and Socket - Anchor - Roma, Indicator & Switch (Model – 21 077) and Socket (Model 21 124) with required Modular Plates fixed on metal (for concealed) or PVC (for surface mounted) Moulded boxes – Model – Tressa, Colour – White.</p>	16	Nos.		

	The job shall be complete, to the satisfaction of the Architect.				
4	Circuit Wiring (6/16 Amps. Switch Points).				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Circuit Wiring for 6/16 Amps. switch points with 2 Nos. 4.0 Sq.mm. Cu. wire and 1 No. 0.75 Sq.mm Cu. earth wire laid in PVC conduit pipe of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in wall/floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes - Wire – Finolex/Havell's. PVC Conduit – Bajaj/AKG, of required dia. and 2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval.</p> <p>The job shall be complete, to the satisfaction of the Architect</p>	160.	Mt.		
5	Circuit Wiring (UPS DB to Computer Points)				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Circuit wiring between UPS DB and computer points with 2 Nos. 1.5 Sq.mm. Cu. wire and 1 No. 0.75 Sq.mm Cu. earth wire laid in PVC channel for vertical drop/PVC conduit of required dia., concealed in wall / floor /panelling / partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (with out damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Wire – Finolex/Havell's. PVC Conduits – Bajaj/AKG, of required dia. And 2mm thick with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval. PVC channel – Flair/Caps of required size and 2mm thick, with all accessories e.g. angles/tees bends Junction box etc. and clamps at every 450 mm interval.</p> <p>The job shall be complete, to the satisfaction of the Architect.</p>	220	Mt.		
6	6 Amps. Switch Socket (3 Socket + 1 Switch)				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of set of 6 Amps. 3 Sockets + 1 Switch on module plates. The work shall also include for cutting chases for moulded boxes, if required, in wall/floor (without damaging the building) and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T& P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes - Wire - Finolex/Havell's. Indicator, Switch and Socket - Anchor - Roma, Indicator & Switch (Model – 21 033) and Socket (Model 30 373) with required Modular Plates fixed on metal (for concealed) or PVC (for surface mounted) Moulded boxes – Model – Tressa, Colour – White.</p> <p>The job shall be complete, to the satisfaction of the Architect.</p>	22	Nos.		
7	Circuit Wiring (1.5/2.0 Ton)				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Circuit Wiring for 1.5/2.0 Ton air conditioners with 2 Nos. 4.0 Sq.mm. Cu. wire & 1 No. 0.75</p>	160	Mt.		

	<p>Sq.mm earth wire in 25mm. dia. PVC conduit pipe laid and concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (without damaging the building) along with clamping the conduit at every 450mm. interval and finally finishing the surface the matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Wire – Finolex/Havell's. PVC Conduit – Bajaj/AKG, of required dia. and 2mm. thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm. interval. The job shall be complete, to the satisfaction of the Architect.</p>				
8	A/C Box.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of A/C box made of steel sheet, flush/surface mounted SP&N enclosure with 2 pole and earth metal. It shall also have MCB (20 Amp.) and metal 3 – pin plug and sockets.</p> <p>The work shall also include for cutting chases for moulded boxes, if required, in the wall (without damaging the building) and finally finishing the surface the matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – A/C Box – Havells or equivalent, Model – DHDPUSN020, with all accessories. MCB – Havells or equivalent. The job shall be complete, to the satisfaction of the Architect.</p>	8	Nos.		
9	Cable (Sub Main).				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of, 4 Core Aluminium Cable (Armoured) from Main DB to UPS, A/C, Power and Light & Fan DB.</p> <p>The cable shall be laid in PVC conduit pipe of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits, if required, in wall floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Cable – Havell's/Rallison/Sky Tone. PVC Conduits – Bajaj/AKG, of required dia. and 2mm thick with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval. The job shall be completed, to the satisfaction of the Architect.</p>				
a.	10mm ²	110	Mt.		
b.	16mm ²	45	Mt.		
c.	25mm ²	95	Mt.		
d.	35mm ²	40	Mt.		
10	Panel				
	<p>Design, manufacture, providing, storing & installing in position, effecting proper connection, testing and commissioning of panel made of 14 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.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning</p>	1	Job		

	<p>the floor etc. It shall have the following - MAIN PANEL. 3 Nos. (125 Amp.) Kit Kat switches with neutral links, Makes – Havell's/Anchor. Incoming. 1 No. 200 Amp. TPN, MCCB (10 KA breaking capacity), Makes – Havell's or equivalent. Busbars. 200 Amp. 3 phase, 4 strips, 415 volts, 50 Hz. copper busbars with colour coded PVC heat shrinkable sleeves. Metering. 1 No. Voltmeter (range 0-500V), 3 phase. 1 No. Ammeter (range 0-200 Amp.), 3 phase with CT operation. 3 Nos. Phase Indication Lamps (red, yellow and blue). Outgoing. 2 Nos. (63 Amp.) TPN, MCCB, Makes – Havell's or equivalent. 1 No. (100 Amp.) TPN, MCCB, Makes – Havell's or equivalent. 1 No. (150 Amp.) TPN, MCCB, Makes – Havell's or equivalent. 1 No., 63 Amp. Three Phase Change Over for D.G. Set. 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 ATM & future expansion. The job shall be completed, to the satisfaction of the Architect.</p>				
11	TPN Distribution Boards - Horizontal Type				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of TPN distribution boards manufactured out of 14 SWG, CRCA sheet, duly painted (Regal Grey / Pearl Ivory), double door, flush mounted, complete with copper bus bars, neutral link, earth strip, cable alley etc. as required. The work shall also include for cutting chases for distribution boards, if required, in wall/floor (without damaging the building) and finally finishing the surface and matching the level with existing. The rate shall include for all materials, labour, T& P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. It shall have the following - 2 Nos., 6 WAY TPN DB including 4 pole, 1 No. 40/63 Amp. MCB Isolator, for L/F & Power DBs. Makes – DB – Havells or equivalent, with all accessories. MCB Isolator – Havells or equivalent. The job shall be completed, to the satisfaction of the Architect.</p>				
a.	4 Way	1	No.		
b.	6 Way	1	No.		
12	TPN Distribution Boards – Vertical Type.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of TPN distribution boards manufactured out of 14 SWG, CRCA sheet, duly painted (Regal Grey / Pearl Ivory), double door, complete with copper bus bars, neutral link, earth strip, cable alley etc. as required. It shall have the following - 1 No., 4 WAY TPN DB including 4 pole, 1 No. 80 Amp. MCB Isolator, for AC DBs. Makes – DB – Havells or equivalent, with all accessories. MCB Isolator – Havells or equivalent. The job shall be completed, to the satisfaction of the Architect.</p>				
a.	4 Way	1	No.		
13	SPN Distribution Boards – Horizontal Type.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of TPN distribution boards manufactured out of 14 SWG, CRCA sheet, duly painted (Regal Grey / Pearl Ivory), double door, flush mounted, complete with</p>				

	<p>copper bus bars, neutral link, earth strip, cable alley etc. as required. The work shall also include for cutting chases for distribution boards, if required, in wall/floor (without damaging the building) and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T& P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>It shall have the following - 2 Nos., 12 WAY SPN DB including 4 pole, 1 No. 40/63 Amp. MCB Isolator, for U.P.S. DBs. Makes – DB – Havells or equivalent, with all accessories. MCB Isolator – Havells or equivalent. The job shall be completed, to the satisfaction of the Architect.</p>				
a.	16 Way	0	Nos.		
b.	12 Way	3	Nos.		
14	SP MCB.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of SP MCB (10 KA breaking capacity) ranging from 6 Amps. to 32 Amp.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – SP MCB – Havells or equivalent. The job shall be completed, to the satisfaction of the Architect.</p>	68	Nos.		
15	DP MCB.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of DP MCB (4.5 KA breaking capacity.) ranging from 40 Amps. to 63 Amp. It shall be housed in a 2 module flush/surface mounted metal/plastic enclosures. The work shall also include for cutting chases for moulded boxes, if required, in the wall (without damaging the building) and finally finishing the surface the matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Box – Havells or equivalent, with all accessories. DP MCB – Havell's or equivalent. The job shall be complete, to the satisfaction of the Architect.</p>	2	Nos.		
16	Earthing Stations				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Earthing Stations at locations called for, including providing and burying 600mmx 600mm x 3mm thick copper electrode with its top at least 3 Mt. below ground level. It shall also have 20mm dia. G.I. pipe and C.I. funnel for watering. It shall have 2 earthing leads of 8 Sq.mm. SWG Cu. Wire in 15mm dia. G.I. pipe up to main panel. It shall include for masonry chamber of sz: 300mmx300mm made out of masonry work with C.I. frame and hinged cover. The job shall include for packing & ramming of mixture of charcoal and common salt, at least 150mm thick, all around plate electrode, complete with digging and back filling as required. All complete to the satisfaction of the Architect.</p>	2	Jobs		
17	Earthing Wire				
	<p>Supply, storing & installing in position, effecting proper connection, testing and commissioning of the following copper Earthing Wire.</p> <p>The wire shall be laid in PVC conduit pipe of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits, if required, in wall floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies,</p>	120.0	Mt.		

	<p>scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. It shall have the following - Wire - 8.0 Sq.mm. SWG Cu. Wire. Makes – PVC Conduits – Bajaj/AKG, of required dia. and 2mm thick with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval. The job shall be completed, to the satisfaction of the Architect.</p>				
18	Light LED (SquareType)				
a.	Supply & installation of 2' x 2' LED Full-Glow – RC380G3HL - Philips or Equivalent make led light, recess mounted, Wattage: 32 Watts ; Output- 3400 Lumens; Colour: - Cool Day Light; Colour Temperature: 6500 K; System Efficiency-110; Operating Voltage – 220 -240 V for Branch & ATM.	17	Nos.		
b.	Supply & installation of Philips or Equivalent of 1' x 1' LED light, recess mounted, Wattage: 15 W; Operating Voltage:130-360 Volts ;Metal body ; Material: Aluminium, Color: Cool Day Light ; Colour Temperatures of 6500K; Shape: Square	18	Nos.		
c.	Supply & installation of Philips or Equivalent of 6" x 6" LED light, recess mounted, Wattage: 7 W; Operating Voltage:130-360 Volts ;Metal body ; Material: Aluminium, Color: Cool Day Light; Colour Temperatures of 6500K; Shape: Square / Circular	49	Nos.		
d.	100x100, 12W	0	Nos.		
e.	Supply & installation of Batten Philips or Equivalent led light, Full size of 4ft (1214 mm) ; Luminous Flux - 1200-1300 Lumens ; Wattage - 10-13 Watts; Bulb Features -Energy Saving; Colour:- Cool Day Light; Colour Temperature: 6500 Kelvin; Average Life - 25000 Hours; Wide voltage protection of 160-360v with 2KV surge protection	31	Nos.		
f.	Bracket Holder with Lamp, 7 Watt	4	Nos.		
g.	Strip Light, 5 Watt/Mt.	130	Mt.		
h.	10mm wide 5 micron Polycarbonate LED Profile Light for ceiling	80	Mt.		
i.	Aluminium Beak Shape Hanging Decorative Light with incandescent LED lamp compatible, All complete to the satisfaction of the Architect.	6	Mt.		
19	Wall Mounted Fan				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Wall Mounted Fan of 400 mm dia. impeller assembled with three blades and 100 spokes guard. It shall also include for all accessories. The work shall also include for cutting, if required in the wall (with out damaging the building) along with grouting the rag bolts at required position and finally finishing the surface and matching the level with existing. The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. Makes – Fixture – Crompton Greaves Ltd., Model – Super Deluxe, Colour – Ivory/as suggested by the Arch. Ceiling rose – Anchor - Anarkali, Model – 3235.</p>	18	Nos.		
20	Ceiling Fan (1200 / 900 mm dia.).				
	<p>Providing & fixing in position, effecting proper connection, testing and commissioning of Ceiling Fan of 1200 / 900 mm dia. sweep assembled with statically and dynamically balanced motor and three blades, capacitors type motor with internal starter and external rotor pattern and two double ball bearings which are accessible for lubrication. It shall also include for all accessories e.g. 300mm long (or as required on site) down rod, bottom cover, top canopy, rubber shackle, capacitors, compact electronic power saving regulator of 300 watts., ceiling rose etc. It shall be suspended from the hooks/fan hook boxes. The work shall</p>	2	Nos.		

	<p>also include for cutting holes of required size, if required, in the roof (without damaging the building) along with grouting the fan hook boxes and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Fixture – Crompton Greaves Ltd., Model – High Breeze. Regulator – Anchor Roma - (Model – 22 557), with required Modular Plates fixed on metal (for concealed) or PVC (for surface mounted) Moulded boxes – Model – Tressa, Colour – White. The job shall be complete, to the satisfaction of the Architect.</p>				
a.	1200mm dia	2	Nos.		
b.	900mm dia.	1	No.		
21	Exhaust Fan				
	<p>Providing & fixing in position, effecting proper connection, testing and commissioning of Exhaust/Fresh Air Fan of 300mm dia. impeller assembled with a visual control panel fitted with unique pull cord, louver shutter, high impact polystyrene blades. It shall also include for all accessories.</p> <p>The work shall also include for cutting holes of required dia., if required, in the wall (without damaging the building) along with grouting the rag bolts at required position and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes – Fixture – Crompton Greaves Ltd., Model – Ventilator. The job shall be complete, to the satisfaction of the Architect.</p>	2	Nos.		
22	Call Bell				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Call Bell with all accessories.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>Makes- Fixtures - Anchor Roma – Buzzer 220V / 250V Dura. Bell Push - Anchor Roma, (Model – 21 055), with required Modular Plates fixed on metal (for concealed) or PVC (for surface mounted) Moulded boxes – Model – Tressa, Colour – White. The job shall be complete, to the satisfaction of the Architect.</p>	1	No.		
23	Telephone Junction Box				
	<p>Supply, storing & installing in position, effecting proper connection, testing and commissioning of Telephone Junction Box, duly housed in M.S. enclosure. The work shall also include for cutting chases for moulded boxes, if required, in the wall (without damaging the building) and finally finishing the surface the matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect.</p> <p>It shall have the following - Box - 10 pair TJB Makes – Krone or equivalent, with all accessories. The job shall be complete, to the satisfaction of the Architect.</p>	2	Nos.		
24	Telephone Cable				
	<p>Supply, storing & installing in position, effecting proper connection, testing and commissioning of Telephone Cable laid in PVC conduit pipe (2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc.) of required dia., concealed in</p>	65	Mt.		

	<p>wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.</p> <p>It shall have the following -</p> <p>Cable - 10 pair – 0.6mm. dia., including termination/crimping at both the ends.</p> <p>Makes –</p> <p>Cable – Havell's/Rallison/Sky Tone.</p> <p>PVC Conduit – Bajaj/AKG, of required dia. and 2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval.</p> <p>The job shall be complete, to the satisfaction of the Architect.</p>				
25	Telephone Points with Wiring				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Telephone Points on module plates with all accessories. It shall have GI Pull Wire laid in PVC conduit pipe (2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc.) of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect.</p> <p>Makes -</p> <p>Wire - Havell's/Rallison/Sky Tone.</p> <p>Telephone Socket - Anchor - Roma, Socket / Telephone Jack (single) – RJ 11 with shutter (Model 20857) with required laminated Plates fixed on metal (for concealed) or PVC (for surface mounted)</p> <p>Moulded boxes.</p> <p>PVC Conduit – Bajaj/AKG, of required dia. and 2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc. and clamps at every 450mm interval</p>	10	Nos.		
26	Data Cabling with Points.				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of Data Cabling Points (2 pin) on module plates with all accessories. It shall have GI Pull Wire laid in PVC conduit pipe (2mm thick, with all accessories e.g. long/short bends, tees, junction boxes etc.) of required dia., concealed in wall/floor/panelling/partitions or above false ceiling. The work shall also include for cutting chases for conduits and moulded boxes, if required, in the wall/floor (without damaging the building) along with clamping the conduits at every 450mm interval and finally finishing the surface and matching the level with existing.</p> <p>It shall also include for Cat - 5 data cable for data of approved make, including termination at both the ends.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect</p>	24	Nos.		
27	9U Rack Networking Cabinet				
	<p>Providing, storing & installing in position, effecting proper connection, testing and commissioning of 9U Rack Networking Cabinet.</p> <p>The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect.</p>	1	No.		

28	24 Port Patch Panel				
	Providing, storing & installing in position, effecting proper connection, testing and commissioning of 24 Port Patch Panel. The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect.	1	No.		
29	24 Port Switch.				
	Providing, storing & installing in position, effecting proper connection, testing and commissioning of 24 Port Switch. The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect.	1	No.		
30	Patch Chord.				
	Providing, storing & installing in position, effecting proper connection, testing and commissioning of Patch Chord. The rate shall include for all materials, labour, T&P, taxes, levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete, to the satisfaction of the Architect. It shall have the following -				
a.	1.0 Mt Long	24	Nos.		
b.	2.0 Mt. Long	24	Nos.		
	Sub- Total Tendered Cost – Electrical				
	Less - Discount (Rs.)				
	Balance (Rs.)				
	Add - Goods & Services Tax (CGST) (Rs.)				
	Add - Goods & Services Tax (SGST) (Rs.)				
	Add - Transportation / Cartage (Rs.)				
	Net Amount (Rs.)				
	Amount In Words -				
	(Signature & Seal of Contractor / Electrical)				

PROPOSED AIR-CONDITIONING WORKS OF HAZRATGANJ MAIN BRANCH AT LUCKNOW					
S.No.	Description	Qty	Unit	Rate	Amount
1.0	HIGH WALL MOUNTED INVERTOR SPLIT AC BEE 2018 STAR RATING 5 STAR AC WITH R410				
	PART-"A"				
	AIRCONDITIONING UNIT Supply, installation, testing and commissioning of Supply and handling over of following equipment as per specification Schedule and Drawing at least 5 STAR RATED HIGH WALL MOUNTED INVERTOR SPLIT AC (Hitachi/ Daiken/ Carrier/ O-General/ Blue Star make) unit, each comprising of an out door and single hi-wall mounted indoor unit. Condensing unit shall be complete with hermetically sealed rotary compressor & aircooled condenser with fan evaporating unit shall consist of a fan section with dynamically balanced centrifugal fan driven by FHP motor, multi rows deep cooling coil of copper tubes with aluminium fins, thermostatic expansion valve etc. the evaporating unit shall be equipped with synthetic fiber filter, insulated drain pan safety controls thermostat all complete in a unit Single phase unit with 3 Mtr copper pipe. (Machine should be design in 45°C ambient.				
a.	1.5 TR High wall mounted invertor split unit as describe above with cordless remote as per technical specification.	3	Nos		
2.0	CASSETTE AIR CONDITIONERS UNIT (INVERTER A.C.) 3-Phase.				
	Supply, installation, testing and commissioning of the following capacity (BEE labeled 5 star rated) (With R32 refrigerant)				
a.	4.0 TR capacity cassette type ceiling mounted four way A.C. Unit with scroll compressor of approved model with R 32 refrigerant.	2	Nos		
b.	3.0 TR capacity cassette type ceiling mounted four way A.C. Unit with scroll compressor of approved model with R 32 refrigerant.	1	Nos		
	PART A –HIGH SIDE WORK SUB TOTAL AMOUNT				
	GST @ 28%				
	TOTAL OF PART-A				
S.No.	Description	Qty	Unit	Rate	Amount
	PART-"B"				
1	Providing & Fixing additional refrigerant piping & copper power cable for cassette & high wall split A.C. of approved make duly insulated with close cell elastometric foam, relevant sizes as per manufactures specifications including cutting and chiselling and repairing of wall / designated areas complete fine finish.				
	a) For Split A.C.	60	Rg.Mt.		
	b) For Cassette A.C.	80	Rg.Mt.		
2	Providing & Fixing insulated condensate drain water piping flexible PVC with all bends, junctions and accessories approved make duly insulated to nearest drain trap including cutting and repairing the wall to the existing situation complete - 25mm / 32mm dia. (kissan/ national)	60	Rg.Mt.		
3	Providing & fixing timer switch for switching power alternatively between two ACs, Timer will be Analogue dial type adjustable TIMER switch which is adjustable over 24 hrs with 15 minutes intervals & is to have 1 NO+1NC (20A) contact. Timer will have its own backup battery & will be enclosed in 16 gauge MS box with acrylic lid together with suitable connector block. (ABB/ MDS / L&T)	1	Each		
4	Providing and fixing Stabilizers for AC 4/5 KVA with 3 step relay and	3	Each		

	TDR with input voltage range of 140-280 and output to be 230 V.				
5	Supplying and erection on wall / floor/rooftop and MS stand and cage fixing with minimum six or, more dash fasteners of required size and dia. for installation of outdoor condensing units of 50x50x6mm angle frame or as per size of the units. The outdoor units should be fixed with anti-vibration mounting pads. Capacity of i. A.C.1.0/1.5 /2.0/3.0/4.0 TR Split & cassette outdoor Unit	6	Each		
	PART B –LOW SIDE WORK SUB TOTAL AMOUNT				
	GST Extra 18%				
	PART B – LOW SIDE WORK SUB TOTAL AMOUNT				
	GRAND TOTAL (PART A + PART B) INCLUDING GST				