PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN

Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
A	**INTERIOR & FURNISHING WORKS**				
1.0	**PARTITIONS AND DOORS**				
	Measurement of height shall be taken from finished floor level up to the level of false ceiling, in case of varying heights on either side of partition, average height shall considered. The rates include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions. All wood framework to be applied with 2 coats of fire retardant paint and 1 coat of wood preservative with anti termite treatment properties. The rate shall also include work to take the frame work upto the bottom of exitsing RCC Slab to make it firm and properly fixed by using suitbale arrangement all complete as per the direction of the Architect/ Bank Engineer.				
1.01	Providing & fixing Solid Full Height Partition 75mm thick with 50x50mm aluminium sections (1.5mm thk.) of Indal or equivalent @ 600 mm c/c in both directions, (vertical member to be in one piece) 12mm thk. Hdhmr board to be fixed on both sides and premium 1.0mm thick laminate pasted on both sides as per design & including provision of grooves as per drawing. Partition to have 100mm high band at skirting in laminate 1mm thick as per Specified color & Shade/shade in level with partition on both sides of partition. Item includes fixed toughened glass in between as per drawing of 12mm thick fixed with steem beech wood beading on both sides out of size 40x16mm with required headless nails secured to partition frame finished in lacquer polish natural color on the wood surfaces and finishing of grooves with polish etc. as per detail drgs.Rest of specifications same as main specifications of partitions, complete to the satisfaction of the Architect / Bank's Engineer	Sq.Mt.	125.00		
1.02	Providing & fixing 12mm thick clear toughend Fixed Glass Panels for Cabins / Conference Rooms etc. fixed in place in aluminium frame profile (black powder coated) section size 25 x 45mm having one side removable beading as per detail drgs. all four sides of frame to be fixed with screws in pvc gutty held in place to partition and flooring complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	50.00		
1.03	Providing and fixing front Frameless Patch Fitting Door with 12mm thick toughened glass with frame less glass fittings & double action Heavy Duty floor springs as per design. The item includes providing and fixing wooden handle not less than 450mm long on both side of glass, center lock and fittings as per the manufacturer's specifications etc. complete to the satisfaction of Architect/ Bank's Engineer.				
	Door Size: 1000 x 2300 mm	Nos.	6.00		
1.05	Providing & fixing Glazed Door as per design/drawing with 75x50 mm teak wood polished frame (chaukhat). The flush door shutter 35mm thick waterproof of specified make laminated with 1mm thick laminate on both sides. Item includes fixing 10mm plain glass fixed with teak wood beading as per size in design/drawing polished in mellamine finish. The door is to be complete with mortice door lock & SS handle ,S.S stopper, 125mm S.S. hinges , Door Closer (Hettich/ Dorma/ Jolly). All wood surfaces to be mellamine polished complete to the satisfaction of Architect / Bank's Engineer. (Including Cost of Frosting Film 3M)	Sq.Mt.	8.00		
1.07	Lamination works of existing Flush door with premium 1.0mm thick hi-gloss (Specified color & Shade) laminate fixed on both sides with wooden bidding on sides.The door is to be complete with mortice door lock & SS handle ,S.S stopper, 125mm S.S. hinges , Door Closer (Hettich/ Dorma/ Jolly). All wood surfaces to be mellamine polished complete to the satisfaction of Architect / Bank's Engineer. (Including Cost of Frosting Film 3M)	Sq.Mt.	8.00		
2.0	**PANELLING**				
2.01	Providing & fixing Panelling (Laminate) with frame work with 50 x 25 x 1.5mm aluminium tube sections @ 600 mm c/c in both directions, with 12mm thk. Hdhmr board finished with 1.0mm thk. laminate in two or more colour. Panelling to have additional raised skirting band of (100 mm high and 22 mm thick) in Hdhmr board all surface finished in premium laminate 1mm thick together with edge of skirting with provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer. (laminate cost atleast 2000 rs per standard size sheet)	Sq.Mt.	330.00		
2.02	Providing & fixing Panelling on columns with lacquer glass same as item no 2 (a) with frame work having raised hdhmr panels 4mm thick pasted on base of panelling board in design pattern leaving space in between for 4mm thick lacquer glass pasted with silicone & mdf fluted panel, all exposed surfaces finished with 1mm thick laminate. as per drawings & directions etc.complete to the satisfaction of Architect/Bank's Engineer. (Note: Charcoal panels & lacquer glass not included in this item.)	Sq.Mt.	15.00		
2.03	Providing & fixing additional box panelling (around digital glass) finished in 1mm thick laminate as per drawing with specifications same as item 2(a) having depth 150 /180 mm as per design/details with extra frame work as necessary for making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc.complete to the satisfaction of Architect/Bank's Engineer. (Only front facia will be considered for area calculation & Payment)	Sq.Mt.	10.00		
2.04	Providing & fixing Digital printing glass 6mm thick as per design on wall panelling as per design, pasted with silicone on base . Digital glass shall be as per design theme which shall be specified and design shall be given by contractor before execution complete to the satisfaction of the Architect /Bank's Engineer.	Sq.Mt.	10.00		

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Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
3.0	**FALSE CEILING**				
	Item includes providing False Ceiling in plane, curve shape and design .Suspending system and frame work shall match layout of A.C. ducts / grills, electrical /fire protection wiring / fixtures, return air grills etc. Rate to include provision of extra frame work for trap door , necessary scaffolding for double height needed due to layout of other utilities refered above and fixtures etc. Including finished with a top coat of velvet touch (Asian) paint. (Measurement shall be taken of the plan area only, coves to be paid separately)				
3.01	Providing and fixing Gypsum Board False Ceiling with INDIA GYPSUM ULTRA main GI ceiling sections at 1200 c/c and cross members at 450 c/c of INDIAN GYPSUM. The grid work to be suspended from ceiling with hangers at every 1200 c/c in both directions. The Frame work to be as per manufacturer's specifications. 12.5 mm thk. GYPBOARD to be screwerd to the frame. The board to be finished with filling the tapered edges of the board with jointing compound and finishing with paper tape of INDIA GYPSUM. The ceiling to be finished with a top coat of (asian velvet touch)paint as per manufacturer's specification along with provision of all necessary cut outs for electrical / air conditioning grills and necessary frame work including cove and curve designs etc. complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	273.00		
3.02	Providing coves in false ceilings as per design/drawings of patta size 75/100mm high , 150mm deep with 12mm gypsum board on base(to keep LED light strip) and cove wall(vertical) again of gypsum board 100mm high. (Item shall be painted in (asian velvet touch) Specified color & Shade and counted in running meter for measurement one time only.)	R Mt	125.00		
3.03	Fabricating & fixing in position Wooden/ Laminate False Ceiling with Laminate 1mm thick over 12mm thick BWP Grade IS:710 ply suspended & secured to G.I. frame of false ceiling at 400 x 400 c/c sections with hangers in both directions secured to rcc roof. Laminate pasting in design as per detail drawings. (Banking Hall)	Sq.Mt.	34.00		
3.04	Armstrong Tile ceiling				
	Supply and installation of (Micro Perforated) Acoustical Mineral Fiber Ceiling Panels Optra RH 95 NRC 0.90 of size 600 X 600 X 15 mm, Sillhouette steel angle grid system of armstrong, main tee are dould web design roll formed from hot dipped galvanized steel with prepainted steel capping, Main Tees are 3600 X 38 mm long with Base Metal thickness of 0.38 mm, has cross Tee slots at 100 mm centres and suspension holes in the bulb conveniently located at every 52mm, suspended with CL 315 Clip with heavy duty plugs to be suspended with the ceiling. Cross Tee are 1200 X 28mm and 600 X 28 mm and 600 X 28 mm long. Lay visual appeal. Perimetre wall angle is 3000 X 24 X 24 mm with Base metal thickness of 0.45mm. Armstrong tile ceiling in the gird including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc.	Sq. Mt.	79.00		
4.0	**COUNTER/ TABLES/ WORKSTATIONS**				
	All Tables/Counters/Workstations to have 18mm thk. HDHMR (Make: Archid / Century / Action Tesa) top and sides. All horizontal work surfaces and exposed edges to be finished with 6mm thk. White Solid Acrylic Surface (Corian/Samsung/LG/Dupont), while vertical exposed surfaces shall have 1.0 mm thk. laminate (Decorative/Texture/Metallic/High Gloss) finish along with 0.8 mm thk. white laminate on inside surfaces. Drawer units to be made from 12 mm thk. HDHMR with 18mm thk. HDHMR FASCIA with 1.0 mm thk. laminate finish. The drawers to run on telescopic drawer channels. Drawer units shall have two smaller and one bigger drawer and auto locking arrangement as per specified hardware in make of materials. Footrest 75x50mm made of 2nd class teakwood member to be fixed in each table. The rate shall include providing all hardware such as drawer channels, S.S. handles, lock, aluminium cable manager flap type 80x160mm etc. complete. The item also includes a tray for keyboard running on telescopic channel, finished with 6mm thick Solid Acrylic Surface (Corian) on top and rounded front of size 560x450mm, HDHMR platforms finished in laminate 1mm thick for CPU under tables etc. complete to the satisfaction of Architect/ Bank's Engineer.				
4.01	Workstation & Other Desk Counter				
	Providing, fabricating, supplying and fixing L-shaped Counter / Workstation, overall size approximately 1500mm × 1500mm × 600mm deep × 750mm high, made out of 18mm thick Exterior Grade EDHMR board, with working top made in double thickness 18mm + 18mm EDHMR board, finished with 1.0mm thick approved decorative laminate on all exposed surfaces and 0.8mm thick balancing laminate on internal/non-visible surfaces. The counter shall include 2 Nos. complete pedestal/drawer units, each comprising drawers and shuttered storage as required, made out of EDHMR board and provided with telescopic/hydraulic drawer channels, auto-closing hinges, locks and S.S. brushed finish handles. All exposed edges shall be finished with 2mm thick matching PVC edge banding. The counter shall also include powder-coated metal keyboard tray, CPU trolley, cable-management grommets, necessary electrical/data cable openings, footrest, hardware, supports, fittings and accessories, complete as per approved drawing and instructions of the Architect/Bank Engineer. Rate shall include all materials, labour, fabrication, wastage, transportation, loading/unloading, installation, hardware, adhesives, edge finishing and all incidental works required for completing ...				
	L-Shape workstationSize1500mmx2000mmx750mm	Nos.	37.00		
	Linear Shape 600mm x 1200mm	Nos.	3.00		

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Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
4.02	RM Cabin				
a	Executive L-Shaped Modular Table with Solid Acrylic Surface (7-Foot Specification) Description: Supplying and placing at site a premium modular L-shaped executive table in completely knock-down (CKD) condition, with an overall footprint of 2440mm x 900mm x 750mm. Main Desk Structure & Corian Top: The main top shall be 2440mm (8 feet) x 1100mm, fabricated using two layers of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa) boards as the substrate. The top and exposed profiles shall be finished with an approved 6mm thick solid acrylic surface (Corian/Dupont/LG/Samsung) in the specified color and shade. The table top edges are to be built up to a heavy architectural profile of approximately 50mm thickness, with all joints seamlessly thermoformed, buffed, and polished to a flawless, uniform finish. The understructure supporting the top shall consist of a concealed framework of 40mm x 40mm powder-coated MS pipe (1700mm length). Panels & Modesty: The gable ends (958mm x 755mm, inclined/tapered profile) and the structural modesty panel (1450mm x 350mm, parallelogram profile with rounded corners) shall be made of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa), finished with 1.0mm thick premium high-gloss or matte decorative laminate as approved.	Nos	1.00		
b	Side Storage Unit (with Corian Top): A side storage credenza measuring 1050mm x 600mm x 750mm shall be integrated into the layout. The top surface of the side unit shall be finished with a 6mm thick solid acrylic surface (Corian) matching the main desk, with thermoformed and polished edges. The carcass, fascia, back, and sides shall be constructed from 18mm thk. HDHMR (Make: Archid / Century / Action Tesa), while the internal drawer bases shall be made of 8mm thick BWP IS:710 grade plywood. The external visible vertical surfaces (shutters and drawers) are to be finished with 1.0mm thick decorative laminate. The unit shall feature 3 drawers and 3 shutter compartments, operating on heavy-duty 400mm telescopic channels and concealed soft-close hinges, complete with premium hardware and knob handles.				
c	Hardware & Finish: All exposed plywood edges across the understructure panels and storage unit shall be sealed with matching 2mm thick PVC edge banding applied via an automatic edge-banding machine. The entire assembly shall be structurally supported by heavy-duty Stainless Steel (SS) leg frames (60mm x 15mm cross-section). All joinery, material integrations, seamless Corian binding, and final alignments shall be complete to the satisfaction of the Architect / Bank's Engineer.				
4.03	DRM / NLP Head Cabin				
a	Supplying and placing at site a premium modular L-shaped Chief Manager table in completely knock-down (CKD) condition, with an overall footprint adjusted to standard cabin proportions of 2100mm x900mm x 750mm. Main Desk Structure & Corian Top: The main top shall be 2100mm (7 feet) x 900mm, fabricated using two layers of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa) boards as the substrate. The top and exposed profiles shall be finished with an approved 6mm thick solid acrylic surface (Corian/Dupont/LG/Samsung) in the specified color and shade. The table top edges are to be built up to a heavy architectural profile of approximately 50mm thickness, with all joints seamlessly thermoformed, buffed, and polished to a flawless, uniform finish. The understructure supporting the top shall consist of a concealed framework of 40mm x 40mm powder-coated MS pipe (1500mm length). Panels & Modesty: The gable ends (850mm x 755mm, inclined/tapered profile) and the structural modesty panel (1250mm x 350mm, parallelogram profile with rounded corners) shall be made of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa), finished with 1.0mm thick premium high-gloss	Nos	2.00		
b	Side Storage Unit (with Corian Top): A side storage credenza measuring 1050mm x 450mm x 750mm (or as per site requirements to match desk height) shall be integrated into the layout. The top surface of the side unit shall be finished with a 6mm thick solid acrylic surface (Corian) matching the main desk, with thermoformed and polished edges. The carcass, fascia, back, and sides shall be constructed from 18mm thk. HDHMR (Make: Archid / Century / Action Tesa), while the internal drawer bases shall be made of 8mm thick BWP IS:710 grade plywood. The external visible vertical surfaces (shutters and drawers) are to be finished with 1.0mm thick decorative laminate. The unit shall feature 3 drawers and 2 shutter compartments, operating on heavy-duty 400mm telescopic channels and concealed soft-close hinges, complete with premium hardware and knob handles.				
c	Hardware & Finish: All exposed plywood edges across the understructure panels and storage unit shall be sealed with matching 2mm thick PVC edge banding applied via an automatic edge-banding machine. The entire assembly shall be structurally supported by heavy-duty Stainless Steel (SS) leg frames (60mm x 15mm cross-section). All joinery, material integrations, seamless Corian binding, and final alignments shall be complete to the satisfaction of the Architect / Bank's Engineer.				

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Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
4.05	Providing and placing in position Officer Table made of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa). The table top and all side edges shall be finished with approved 6mm thk. white solid acrylic surface (Corian/Samsung/LG/Dupont) with machine-polished edges as per design. Table sides and front modesty panel to be as per given design/drawings made of 18mm thk. HDHMR finished with 1.0mm thk. laminate. Rest of the specifications for drawer units etc. (including 12mm thk. HDHMR carcass, 18mm thk. HDHMR fascia, and telescopic channels) shall be as per main specifications mentioned above etc. complete as per design/drawing.				
	1530x760x760 (H)mm.	Nos.	2.00		
	1220 x 760 x 760 (H)mm	Nos.			
4.06	Providing and fixing Side Table of Officer Tables made of 18mm thick HDHMR (Make: Archid / Century / Action Tesa). The table top and all horizontal exposed edges shall be finished with 6mm thk. white solid acrylic surface (Corian /Samsung /LG/ Dupont) with machine-polished edges. The vertical sides and front shutters shall be finished with laminate 1mm thick as per color & shade. The side table to have shuttered storage below with one shelf. The inside of side table to be finished with 0.8mm thk. white laminate. The rate shall include providing all hardware such as auto hinges, S.S. handles and locks etc. complete as per design/drawing. The side table size shall be 1000 x 450 x 760(H)mm.	Nos.	2.00		
4.08	**DISCUSSION ROOM TABLE**	**Nos**	**1.00**		
	Premium Boat-Shaped Conference Table with Hollow Center and Solid Acrylic Surface Supplying and placing at site a premium boat-shaped modular conference table featuring a central hollow cutout, delivered in completely knock-down (CKD) condition for seamless on-site assembly. The overall footprint shall be 10 feet in length and approximately 6 feet in total width (6000mm x 1828mm x 750mm). Worktop Structure & Corian Finish: The main table top shall be fabricated using dual layers of 18mm thk. HDHMR (Make: Archid / Century / Action Tesa) boards as the base substrate. The entire top surface and exposed outer/inner profiles shall be clad with an approved premium solid acrylic surface (Corian/Dupont/LG/Samsung) in a pure white shade. The table top edges shall be built up to a heavy architectural profile of approximately 50mm to 75mm thickness. All acrylic joints must be seamlessly thermoformed, buffed, and polished to a flawless, uniform high-gloss finish. The design incorporates a large central hollow cutout running along the length of the table. Understructure & Curved Base Panels: The table shall be structurally supported by continuous curved pedestal bases rather than standard legs. The base framework shall be constructed from 18mm thk. HDHMR (Make: Archid / Century / Action Tesa). The outer exterior faces of the bases shall be finished with premium wood-grain decorative laminate or veneer to match the room's interior paneling, terminating at the floor with a recessed black skirting. Inner Modesty & Cable Management The interior facing panels within the central hollow cutout shall feature a textured, grooved, or CNC-routed decorative laminate finish. The hollow central core shall act as a continuous concealed raceway for wire management, allowing discrete routing of all video, audio, LAN, and power cables from the floor level to the tabletop.				
	Hardware & Finish: All structural connections must be precision-engineered to ensure absolute stability and zero visible gaps across joints. The final joinery, seamless Corian integration, and alignments shall be complete to the satisfaction of the Architect / Bank's Engineer.				
4.09	**LUNCH ROOM TABLE**	**Nos**	**2.00**		
	Supplying and placing a standard modular 4-seater rectangular dining table (1200mm x 900mm x 750mm) in completely knock-down (CKD) condition for on-site assembly. The main tabletop shall be fabricated from 18mm thk. HDHMR (Make: Archid / Century / Action Tesa) finished with an approved 1.0mm thick scratch-resistant decorative laminate, and all exposed edges shall be sealed with machine-pressed 2mm thick PVC edge banding. The tabletop shall be structurally supported by a robust perimeter framework and four straight legs fabricated from 50mm x 50mm x 1.6mm thick powder-coated MS square pipes, fitted with heavy-duty PVC floor buffers. All structural joinery, laminate pasting, and final alignments shall be complete to the satisfaction of the Architect / Bank's Engineer.				
4.10	**SIDE TABLE / COFFEE TABLE**				
	Supplying and placing a standard modular square side table featuring an open-shelf cubby design (approx. 450mm x 450mm x 450mm). The tabletop, vertical side panels, and base shelf shall be fabricated entirely from 18mm thk. HDHMR (Make: Archid / Century / Action Tesa). The tabletop shall be finished with an approved 1.0mm thick woodgrain decorative laminate, while the carcass (sides and base) shall be finished with a solid off-white/cream 1.0mm thick decorative laminate. All exposed plywood edges shall be seamlessly sealed with matching 2mm thick PVC edge banding applied via an automatic edge-banding machine, featuring smoothly radiused or post-formed vertical corners on the side panels. The unit shall be fitted with heavy-duty black PVC floor buffers/levelers at the base to prevent floor scratching. All structural joinery, laminate pasting, edge banding, and final alignments shall be complete to the satisfaction of the Architect / Bank's Engineer.	Nos	4.00		
5.0	**STORAGE CUPBOARDS**				

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Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
5.01	Providing & fixing Low/Full Height Box Storage cabinet 450mm deep of height 900 / 760mm height as per drawing/design , shelves to be made with 18 mm thk. BWP Grade IS:710 ply and 6mm thk. BWP Grade IS:710 ply fixed at the back. The shutters to be made with 18mm thk. BWP Grade IS:710 ply without handles as per design overlapping the frame, finished with 1.0 mm thk. laminate on all exposed surfaces & 0.8mm laminate on inside surface of box cabinet. Cabinet top edge made of 36mm thick as per drawing finished with 2mm thk. edge binding tapes , all shutters to have 1mm thk. edge binding tapes(rehau) as per details including S.S. handles, self closing hinges, locks, etc. complete to the satisfaction of Architect / Bank's Engineer. (Only front elevation will be considered for area calculation)	Sq.Mt.	100.00		
5.1.1	Same as above (storageitem) but for overhead storage with depth of storage as 300 mm.	Sq.Mt.	1.00		
5.1.2	Same as above (storageitem) but for underhead storage with depth of storage as 300 mm.	Sq.Mt.	2.00		
5.02	SHUTTER BOXING - Providing & fixing in position Aluminium Composite Panel (ACP) with framing of Aluminium Tube sections of min 2" * 1" and 20 gauge 2'-0" C/C both ways. Mirror screws to be used. Joints to be finished with Silicon based sealant. ACP thickness of 3mm minimum. Aluminium foil thickness to be min 0.25 mm., 2'-0" C/C both ways. ACP to be in 2' width panels or distributed equally. ACP thickness of 3mm minimum. (Alubond/ Alstone/ Alcobond) or equivalent ISI approved brands to be used. Shades to be as per bank's approval. Trap door will be 12 mm marine ply finished with ACP, complete as per instructions of Architect/ Bank's Engineer. Item includes scaffolding as may be required etc. complete as per site conditions. (Only front facia & Balcony Ceiling to be measured for payment.)	Sq.Mt	10.00		
5.03	Providing and fixing Louvered Shutter Cabinet Box for main Electrical panel fabricated out of 18 mm thk. EDHMR and finished with 1 mm thick laminate on outside & 0.8mm laminate on inside of approved make,having aluminium louvers (ventilation purpse) in powder coated white finish as per drawing. Coating of fire retardent and anti-termite paint inside. complete as per instructions of Architect/ Bank's Engineer.	Sq.Mt	4.50		
5.04	Providing & fixing in position 4mm thick Lacquered glass (Blue) on facia of counters Table duly fixed with adhesive/ s/s screw wherever required in desired pattern etc. complete as per instructions of Architect/ Bank's Engineer.	Sq.Mt	5.00		
5.05	Providing & fixing on fixed glass Frosting film 3M wherever required as per design & drawing in desired pattern etc. complete as per instructions of Architect/ Bank's Engineer.	Sq.Mt	20.00		
5.06	Providing and fixing wooden wicket gates 36mm thick of apprx. Size 800mm X 1200 mm made of 38 mm thk. BWR ply board & both sides laminate 1mm thick of approved make and color complete with godrej premium night latch lock hinges etc. complete as per instructions of Architect/ Bank's Engineer.	Nos.	1.00		
5.07	Providing and fixing of pelmets L- shape near glass windows as per drawing made up of 36mm BWR Ply having the two dimentions 200mm each or more fininshed in laminate 1mm thick of desired color on exposed surface and 0.8mm white color on inside surface with teak margin 6mm thick on edge polished in natual color.	R.Mt.	10.00		
5.08	Providing and fixing Zebra Blinds (Vista Levelor/ MAC/ DACK) of approved shade, texture and fabric including all associated accesories etc. complete to the satisfaction of Architect/Bank's Engineer. (Base rate: Rs. 195 per sq ft)	Sq.Mt	10.00		
5.09	Providing & fixing Charcoal panels (Out of 250x2750mm) on panelling with 4mm Hdhmr Ply on back in a design pattern with fevicol,headless nails as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.Note: This item includes cutting, pasting, providing designer pattern as per drawing.	Sq Mt	10.00		
5.10	Providing & fixing wooden battens made up of Seasoned Steam Beach wood fixed on panelling (item no 2a) in a design pattern with headless nails countersunk proper sanded made smooth finish with lacquer natural polish as per drawing complete with lacquer natural polish as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.				
5.10.1	(i) Wooden battens 20mmx20mm	R.Mt.	20.00		
5.10.2	(ii) Wooden battens 30mmx25mm	R.Mt.	20.00		
5.11	Providing & fixing Lacquered glass 4 mm pasted on HDHMR panelling in a design pattern with adhesive as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer. Note: This item includes cutting, pasting, providing designer pattern as per design/ drawing. (For Wall Panelling)	Sq Mt	10.00		
5.12	Providing & pasting wallpaper on HDHMR Panel as per design/ drawings & directions etc. with undercoat of putty and paint complete to the satisfaction of the Architect /Bank's Engineer. Note : Base rate of wall paper Rs.4000/- per roll	Sq Mt	10.00		

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5.13	DECORATIVE PET ACOUSTIC PANELLING Providing, supplying and fixing decorative acoustic panels manufactured from recyclable polyester fibre/PET material, minimum 9–12 mm thick, in approved plain, grooved, engraved, CNC-cut, printed or geometric pattern and in approved colours. The panels shall have a minimum NRC of 0.40 when directly fixed and shall be non-toxic, non-irritant, formaldehyde-free, asbestos-free, recyclable and fire-resistant. Panels shall be fixed over prepared wall, partition or ceiling surfaces using manufacturer-recommended adhesive, concealed clips or mechanical fasteners. The rate shall include surface preparation, necessary backing board wherever specified, cutting, CNC grooves, formation of patterns, edge finishing, adhesives, hardware, scaffolding, wastage and complete installation as per approved drawings and directions of the Architect/Bank's Engineer. Approved Makes: UniAcoustic, Ecophon, Saint-Gobain, Tranquil, TAP, Continuum or approved equivalent	Sqmt	4.00		
8.00	**Miscellaneous**				
8.01	Providing and fixing 10 mm thick laser cut acrylic letters and brand logo. Lettering shall be in white color acrylic sheet, and the logo shall be in the approved brand color of the required size and shape. Rate includes laser cutting and fixing the letters/logo to the background surface with high-strength adhesive/silicon tape. All work to be executed as per approved architectural drawings and all complete as per direction of Engineer-in-charge.	per square inch	40.00		
8.02	Providing and fixing in position S.S. Name/Signage Plate with letters/figures as per the approved drawing/text. The letters/figures shall be embossed on the plate as per design. The plate shall be made of Stainless Steel (SS) 304 Grade and 18 gauge thickness, fixed to the wall or door with SS bolts as required. Rate includes all materials, labor, and hardware, all complete as per direction of Architect / Bank's Engineer.	per Sq. Inch	150.00		
8.03	Providing and fixing Brushed Steel finished Night Latch (opening as per site requirement) of Make: Godrej (Cat No. 8812) or approved equivalent. Rate includes necessary screws, fittings, and installation labor, all complete as per the directions of the Architect / Bank's Engineer.	Nos	1.00		
8.04	Providing and placing SS perforated dustbin with square holes of Euronics / approved make (CatNo.-AFBR3FP) of size 200 x 300mmall complete as per directions of Architect / Engineer-in-charge.	Nos	20.00		
8.06	Providing and placing in position planterbox of size 450 mm wide & 450 mm high made of 18 mm thick BWP board. Inside finished with 1 mm thick laminate and outside finished with 3.5 mm thick veneer. Exposed edges of board finished with 6 mm thick steam beach wood lipping. All wood work and veneer shall be finished with two or more coats of melamine polish over one coat of sealer. All complete as per approval of architect.	Nos	20.00		
8.07	GLASS SHELF FOR TROPHY: Providing and fixing glass shelves 3-4 feet length, 10 mm thk, 9" deep with necessary SS brackets edge polishing, etc complete.	Nos	8.00		
8.08	Notice Board Size: 1200mm x 600mm & 150 mm deep. Providing and fixing notice board with 18 mm BWP board frame & sides finished with 1 mm thk. decorative texture laminate, box to have 75mm x 35mm teak wood shutters with 6 mm clear glass. The back to have 5- 6 mm thk. BWP board and 12 mm soft ply covered with cloth of approved shade. The item shall include polishing the wood surfaces etc. complete, to the satisfaction of architect	Nos	5.00		
8.12	PVC AND POP Floor protections layerings for Ceramic Tile . Providing and laying 1st quality PVC Sheet of 18-20 microns density heavy duty on exisitng floor tiles and applying POP layers of suitable thickness , above PVC sheet coating to protect the existing floor tiles from damage during the furnishing work etc all complete as approved by the Bank. The rates shall include the removal and disposal of protection layers and cleaning of the floor tiles after sccuessful completion furnishing work etc. all complete as directed by the Architects/ Bank.	Sq.Mt	10.00		
8.13	Anti-Static Flooring for Electrical/UPS Room Providing and laying in position 3 to 4 mm thick Anti-Static Vinyl Flooring of approved make, shade and design, such as Responsive / Solarbrite or approved equivalent, including anti-static copper strip / copper grounding strip, necessary conductive / approved adhesive material, surface preparation, minor levelling wherever required, cutting, joint finishing, rolling, edge finishing and cleaning, complete as per manufacturer's specifications and as approved by the Architect / Bank Engineer. The flooring shall be suitable for Server Room / UPS Room / IT Room / Electrical equipment area and shall be properly connected to earth as directed. Colour and design shall be approved by Architect / Bank before execution.	Sq.Mt	6.00		
9.00	**Painting**				
9.01	Providing & applying paint on walls, ceiling and elsewhere with (Velvet Touch) Acrylic Emulsion Paint (Roller Finish) as per Specified color & Shade after preparing the base by applying 2 coats of birla white putty for making the surface plane & smooth and then applying 2 or more coats of plastic emulsion paint with final coat done with rollers as per manufacturer's specifications etc. complete to the satisfaction of Architect/Bank's Engineer.	Sq.Mt	100.00		
9.02	Providing and applying approx. 12mm thk. POP Punning on walls , ceiling and elsewhere to give a clean smooth and plumb surface as per the instructions of Architect/Bank's Engineer. Whereever required	Sq.Mt	100.00		

PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN					
Sl No.	**Description**	**Unit**	**Quantity**	**Estimated Rates**	**Amount (Rs.)**
10.00	**Disposal**				
10.01	Disposal of rubbish/ mulba after dismantling/ demolition including clearing building waste of all types, rank vegetation etc. all complete as per the directions of Bank's Engineer/ Architect.	Job	1.00		
	Note: (1) The site and premises to be cleared of all dismantled servicable/ unserviceable material. i.e. disposal of all dismantled materials/ fixtures and debris/ garbage material beyond existing Bank's branch premises including all leads and lifts etc. complete.				
	(2) Bank shall not pay any extra cost charges to vendor for the dismanting of existing partition, furniture ,false ceiling,panelling/wall cladding, glass,windows, etc. If This is a running branch for which vendor has to put temporary partition for smooth working of branch & customers at no extra cost/ Payment. as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.				
	SUBTOTAL INTERIOR WORKS RS.				

PROPOSED ELECTRICAL AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN					
	DESCRIPTION	**UNIT**	**QTY.**	**RATE**	**AMOUNT**
	PART A - SUPPLY AND INSTALLATION OF LT PANELS				
1.00	PANEL FABRICATION DETAILS:				
	Supply, Installation, Testing and Commissioning of 3 Phase, 4 wire, 415 V, 0.8 P.F, 50 Hz. panels. The fabrication shall be made with 14SWG cold rolled sheet with M/c pressing. The surface shall be rigorously treated for derusting in 7tank process with dephosphating and painting with at least 2 coats of approved paint.				
	The panel shall be totally enclosed metal clad type with double gasketting with rubber/resin lining. The panelshall be off white painted inside and shall be having cont-rol directory pasted inside the panel. The panel shall be mounted on existing trench and shall have cable entry provision from the top and bottom with suitable alley as the case may be.The panel shall be tested for the same KA rating of the				
	relevant highest rating ACB / MCCB. All components shall be				
	from ISO-9001 companies and shall have relevant IS/IEC approvals				
	without fail. (Fabrication, drawing and list of components and panel				
	detail shall be got approved by consultants before fabrication).				
	The panel shall be fully interlocked as required.				
	The panel shall include baseframe channel support.				
	(The Single Line Diagram and enclosed brief scheme may				
	closely be followed).				
	Note: 1. The Panel shall be fully as per the requirement of				
	Electrical Inspectorate/ EB authorities.				
	2. Auxilliary contactor to be provided along with auto-				
	manual switch where ever required.				
	3. All Breakers both Incoming & Outgoing shall have				
	LED 'ON / OFF / TRIP' indications without fail.				
	4. 125 A Change over				
	5. ACBs earthing shall be carried out with Cu. Bus.				
	6. For Capacitors earthing shall be provided.				
	7. Ventilators shall be provided for Panels with 2500A & above rated bus bars.				
	8. Cu bus earthing shall be provided for all panels.				
	9. All ACBs shall confirm IS 13947-1/IEC 947-1 for general rules & IS 13947-2/IEC 947-2 for Circuit breakers.with shutter assembly & door seating frame.				
	10. SAFETY CERTIFICATE FOR THE PANELS SHALL BE				
	PRODUCED FROM CEIG.				
	11. All AC feeders will have time delays.				
	12. SAFETY CERTIFICATE FOR THE PANELS SHALL BE				
	PRODUCED FROM CEIG.				
	13. All ACBs / MCCBs shall be microprocessor based only.				
	14. All test certificates must be provided immediately after commissioning.				
	15.Any panel if more than 1.5m width should be made in parts				
	each part not exceeding 1.5m				
	16. The current density for ALU busbars shall be 0.75-0.8 only.				
	17. The current density for CU busbars shall be 1.0 only.				
	18. All UPS outgoing panels shall have neutral busbars double				
	the size of phase.				
	19. All MCCB's shall have setting from (40or50)-100%.				

PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN

Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
	20. All Lighting / RP and Lift panels shall have ELR for incomer of Prok. Dvs. Make.				
1.00	**FLOOR DISTRIBUTION PANEL**				
	INCOMER :				
	1 No. CT operated 3 phase Energy Meter,.				
	1 No., 125 Amps, 25 KA TPN MCCB with ELR.				
	RYB indicator - 1 Set				
	AC Voltmeter with selector switch.				
	Ammeter with selector switch.				
	BUS - 200A. Alu TP + N + E				
	OUTGOINGS:				
	5 Nos. 63A TPN MCB.				
	3 Nos. 32A TPN MCB.				
	Supply	No.	1.00		
	Installation	No.	1.00		
2.00	**UPS O/G DB**				
	INCOMER :				
	1 No. 63A DP ELCB				
	BUS - 100A. Alu TP +2N + E				
	OUTGOINGS:				
	2 Nos. 32A TPN MCBs.				
	Supply	No.	1.00		
	Installation	No.	1.00		
3.00	Supply & instalation of 40 A TPN MCB with out door type IP-55 enclosure near AC Units				
	Supply	Nos	2.00		
	Installation	Nos	2.00		
4.00	Supply & instalation of 40 A TPN MCB with enclosure				
	Supply	Nos	2.00		
	Installation	Nos	2.00		
	TOTAL PART - A				
	PART - B - LT CABLE WORK				
1.00	Supply, Instalaltion, Testing & Commissioning of XLPE insulated sheathed steel tape armoured Aluminium UG cable with pvc outer sheathing 1.1 KV class .				
	The cable shall be either laid on existing cable trays or in existing trench.				
	The cable shall be tied with nylon ties on the cable tray and a overlapping 25x3mm GI strip shall be fixed to the cable tray. The cost of the nylon tie and overlapping GI strip shall be included in the cost of installation.				
	(Not to include the cost of cable trays/trench).				
	Armoured Aluminium Cable:				
1.10	3.5 Core, 70 Sqmm cable.				
	From Main panel to floor panel .				
	Supply	Mtr	65.00		
	Installation	Mtr	65.00		
1.20	4 C , 10 Sqmm cable.				
	a. From panel to AC DB				
	Supply	Mtr	55.00		
	Installation	Mtr	55.00		
1.30	4 C , 16 Sqmm cable.				
	a. From Floor panel to RP DB / LTG. DB				
	Supply	Mtr	55.00		
	Installation	Mtr	55.00		
2.00	**COPPER FLEXIBLE CABLE**				
2.10	1 C , 16 Sqmm cable.				
	a. From Floor panel to UPS-1				
	Supply	Mtr	90.00		
	Installation	Mtr	90.00		

PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN

Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
3.00	Supply, Installation, Testing & Commissioning of End terminations for following cables using double compression tinned glands with Copper lugs using hydraulic crimping tools complete.				
	Aluminium cables:				
3.10	3.5 Core, 70 Sqmm				
	Supply	Nos.	2.00		
	Installation	Nos.	2.00		
3.20	4 Core, 10 Sqmm				
	Supply	Nos.	2.00		
	Installation	Nos.	2.00		
3.30	4 Core, 6 Sqmm				
	Supply	Nos.	2.00		
	Installation	Nos.	2.00		
4.00	Copper cable - Single compression				
4.10	1C x 16sqmm				
	Supply	Nos.	2.00		
	Installation	Nos.	2.00		
	TOTAL PART - B				
	PART - C : INTERNAL ELECTRICAL WORKS				
1.00	**FINAL DISTRIBUTION BOARDS.**				
	Supply, Installation, Testing and Commissioning of all MCB Phase Segregated Distribution Boards (9KA) made out of 16SWG MS sheet steel enclosure hinged MS cover/over flanged cover with cutouts for cutouts for operating the MCB knobs and comprising of phase busbars, neutrals and earth bus with tapped holes, bakelite phase barriors, pvc insulator shoes for incoming wire etc complete. DBs shall be mounted by grouting in to the wall/angle to brick wall as required.				
	DBs shall be suitable for single phase loads. Or DBs shall				
	be mounted on suitable M.S. angle and supporting flat.				
	DBs shall include termination lugs etc., all complete. As per				
	Electrical Inspectorate requirement.				
	(Note: 1. Local fabrication not permitted. Only factory made boxes				
	shall be installed and all MCBs shall be with 9 KA rating.				
	2. All UPS DB MCB shall be 'D' curve only)				
1.10	Lighting DB - LDB - 3 Phase 4 Way:				
	Incoming: 1 No. 63A TPN MCB.				
	Outgoings: 12 Nos. 10A SP MCB.				
	Supply	Nos	1.00		
	Installation	Nos	1.00		
1.20	RAW POWER DB - PDB - 3 Phase 4 Way:				
	Incoming: 1 No. 63A TPN MCB.				
	Outgoings: 12 Nos. 10/20A SP MCB.				
	Supply	Nos	1.00		
	Installation	Nos	1.00		
1.30	UPS DB - UDB - 3 Phase 4 Way :				
	3 Phase & 1 Phase Combined Distribution Board.				
	Incoming: 1 No. 63A TPN MCB.				
	Outgoings: 3 Nos. 40A DP MCB.				
	Outgoings: 12 Nos. 10/20A SP MCB.				
	Supply	Nos	1.00		
	Installation	Nos	1.00		
1.40	SERVER UPS DB - 1 Phase 12 Way:.				
	Incoming: 1 No. 40A DP MCB.				
	Outgoings: 12 Nos. 10/20A SP MCB.				
	Supply	Nos	1.00		
	Installation	Nos	1.00		
1.50	EMERGENCY LIGHTING DB - 1 Phase 4 Way:.				
	Incoming: 1 No. 40A DP MCB.				
	Outgoings: 4 Nos. 10/20A SP MCB.				
	Supply	Nos	1.00		

PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN

Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
	Installation	Nos	1.00		
2.00	**INTERNAL WIRING**				
	Supply, Installation, Testing and Commissioning of point				
	wiring using (3 x 1.5) Sqmm 1100V grade stranded FRLS wires of approved make drawn in 25/19mm dia 2mm thick Rigid PVC conduit of approved make including all conduit accessories such as bends, junction boxes etc., complete. The wiring shall be done in complete looping in system. The switches used shall be moulded fixed in factory made integral GI box units with clear earthing facility.				
	The wiring shall be complete with ceiling roses, switches and all consumables.				
	The switches shall be of Anchor Roma - Tressa make only.				
2.10	**PRIMARY LIGHT POINT**				
	I. Primary light point means wiring from first switch control to the first light out let.				
	II. Not to include the incoming lighting circuit from MCB-DB to switch.				
	III. But to include the sub circuit if it is drawn from adjacent switch box.				
	IV. For drops from the ceiling flexible conduit shall be included.				
	Supply	Pts	80.00		
	Installation	Pts	80.00		
2.20	**SECONDARY LIGHT POINT**				
	I. Secondary light point means extention of light out let only from existing Primary point to be controlled by the existing switch of Primary point only.				
	II. For drops from the ceiling flexible conduit shall be included.				
	Supply	Pts	75.00		
	Installation	Pts	75.00		
2.30	To wiring as in item no. 2.00 using (2Rx 2.5+1.5) sqmm pvc insulated FRLS wire drawn in 19mm dia 2mm thick PVC conduit as lighting circuit, being recond from the distribution board to first light control switch.				
	(Looping will not be paid separately for next primary point)				
	Supply	Mtr	800.00		
	Installation	Mtr	800.00		
2.40	Supply & Installation of 6/16A 5 pin socket with SP switch without				
	indicator in appropriate make factory made GI boxes.				
	(Excluding circuit) - For Raw power.				
	Supply	Nos.	32.00		
	Installation	Nos.	32.00		
2.50	Supply & Installation of 5 A 3 pin switch socket				
	excluding boxes. - Excluding circuit - for Raw Power .				
	1 socket controlled by one switch with indicator.				
	Supply	Nos.	45.00		
	Installation	Nos.	45.00		
2.60	Supply & Installation of 2 Nos. 5A 3 pin socket with 15A				
	SP switch with indicator - (Excluding circuit) - for UPS.				
	Supply	Set	28.00		
	Installation	Set	28.00		
2.70	Supply & Installation of 2R x 4sqmm + 1R of 2.5sqmm PVC insulated				
	Copper wire for UPS / RP circuit				
	Supply	Mtr	900.00		
	Installation	Mtr	900.00		
2.80	Supply & Installation of 25mm dia 2mm thick rigid pvc conduit				
	excluding wiring with clamps, bends, suspensions etc.				
	For Data, UPS, Telephone and raw power conduiting.				
	Supply	Mtr	700.00		
	Installation	Mtr	700.00		
2.90	Supply & Installation of metal conduits to be used in flooring				
	excluding wiring with clamps, bends, suspensions etc.				
	For Data, UPS, Telephone and raw power conduiting.				
	Supply	Mtr	75.00		
	Installation	Mtr	75.00		
2.10	Supply & Installation of 25mm dia re-inforced flexible conduit				
	with coupling.				
	Supply	Mtr	55.00		
	Installation	Mtr	55.00		

	PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN				
Sl No.	**Description**	**Unit**	**Quantity**	**Estimated Rates**	**Amount (Rs.)**
2.11	Supply & Installation of 32mm dia 2mm thick rigid pvc conduit				
	excluding wiring with clamps, bends, suspensions etc.				
	For burglar alarm system conduiting.				
	Supply	Mtr	165.00		
	Installation	Mtr	165.00		
2.12	SITC of 3 Module switch box for data telephone	Nos	18.00		
2.13	Supply & Installation of 20A, Single phase, industrial type metal clad socket with				
	16A SP MCB enclosure in Server room.				
	Supply	Nos.	4.00		
	Installation	Nos.	4.00		
2.14	Exhaust fan point with 5A socket				
	Supply	Nos.	6.00		
	Installation	Nos.	6.00		
3.00	**JUNCTION BOX**				
3.10	Supply & Installation of 14 SWG GI 450x450x50mm floor junction box with cover to match with item no.4.00 above including co-ordination with other agencies for embedding in floor.				
	Supply	Nos.	12.00		
	Installation	Nos.	12.00		
3.20	Supply & Installation of 14 SWG GI 300x300x50mm floor junction box with cover to match with item no. 4.00 above including co-ordination with other agencies for embedding in floor.				
	Supply	Nos.	2.00		
	Installation	Nos.	2.00		
	TOTAL PART - C				
	PART - D : SUPPLY & INSTALLATION OF LIGHT FIXTURES				
1.00	Supply & Installation of light fixtures complete with lamps, starter,				
	ballast etc., complete. The rate shall include all mounting				
	accessories like angles, fasteners, supports, chain, adjustable hooks,				
	grip bolts and nuts etc., complete.				
2.00	Supply, fixing, testing & commissioning of 2X2 24W with LED fixture with low power & high efficiency LED chips with Lumen output >100 lumens/watt for better heat management. New generation high efficiency translucent diffuser for good light quality & no LED spot visibility. Luminaire housing should be CRCA powder coated in white.CG make. The CCT of LED should be 5700 Deg Kelvin or more. Driver should have efficiency of more than 80% and power factor should be > 0.9 & surge protection min 2KVtype.LED should be LM80 tested & report to be produced for better relability of LEDs Model no LCTLR-36-CDL or Eq.				
	a. S.I.T.C. Of 12 Watt 6000/6500 K Recessed/ Surface mounted LED Down Lighting Fixtures with fixing accessories.	Nos.	65.00		
	b. S.I.T.C. 7/8 Watt 6000/6500 K LED Surface /Recessed mounted Down Lighting Fixtures with fixing accessories.	Nos.	45.00		
	c. 20W LED (Cove) batten Lights of Polycab/Havels/Philips /Bajaj. Recommended Model: PCGLB VX 20 65 Polycab Intenso VX LED Batten 20W	Rmt	40.00		
3.00	Supply & Installation of 2 x 13 W CFL recess mounted down lighter				
	Make : Epson / Eqvt.				
	Supply	Nos.	-		
	Installation	Nos.	-		
4.00	Supply & Installation of Decorative Surface mounted wall / ceiling mounted circular luminaire with housing in reinforced thermoplastic and opal polycarbonate vandal resistant dffuser suitable for 1 x 18W CFL lamp.				
	Make : Epson / Eqvt.				
	Supply	Nos.	45.00		
	Installation	Nos.	45.00		
5.00	Supply & Installation of surface mounted 4ft. / 2 ft. patti type luminaire suitable for 1 x 36W FTL lamp				

PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN

Sl No.	Description	Unit	Quantity	Estimated Rates	Amount (Rs.)
	Make : Epson / Eqvt.				
	Supply	Nos.	18.00		
	Installation	Nos.	18.00		
6.00	Supply & Installation of pendent / surface mounted industrial Box type luminaire suitable for 1 x 36W FTL lamp.				
	Make : Epson / Eqvt.				
	Supply	Nos.	12.00		
	Installation	Nos.	12.00		
7.00	Supply & Installation of wall mounted mirror light luminaire with				
	switching.				
	Make : Epson / Eqvt.				
	Supply	Nos.	6.00		
	Installation	Nos.	6.00		
	Supply, Installation & testing 400mm sweep wall fans (Model Swing Dezire Wall Fan/Crompton High Flo wall Fan) complete in all respect as per direction by architect or Co.				
	Supply	Nos.	38.00		
	Installation	Nos.	38.00		
8.00	Supply & Installation of 9" dia light duty exhasut fan				
	Supply	Nos.	6.00		
	Installation	Nos.	6.00		
	TOTAL PART - D				
	PART - E : EARTHING SYSTEM				
1.00	Supply and installation of pipe electrode earth station as per IS 3043 complete with 38mm dia 'B' Class GI pipe, GI watering funnel, 450mm x 450mm CI frame and heavy duty CI cover, 300mm brick masonary chamber etc., complete .				
	Supply	Nos.	-		
	Laying	Nos.	-		
2.00	Copper plate earth station as per IS 3043 complete with 600 x 600 x 3mm Copper (Tinned) plate B Class, GI pipe with watering funnel, 450 x 450 mm CI frame and heavy duty CI cover, 300mm brick masonary chamber etc., complete.				
	Supply	Nos.	-		
	Laying	Nos.	-		
3.00	Earth strips - GI / Copper.				
3.10	25 x 3 mm GI flat				
	Supply	Mtr	85.00		
	Laying	Mtr	85.00		
3.20	Supply and laying of 1 Core 6 sqmm insulated copper wire for UPS .				
	socket earthing in 25mm dia pvc conduit.				
	Supply	Mtr	25.00		
	Laying	Mtr	25.00		
3.30	Supply and laying of 8 SWG GI wire .				
	Supply	Mtr	35.00		
	Laying	Mtr	35.00		
	TOTAL PART - E				

S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
I	**Data Cabling Works**				
a)	Supplying & Fixing of HCL CAT 6				
	10/100/1000 Mbps UTP Cable including the				
	cost of laying the conduits and cable etc.complete	Mts	2,050.00		
b)	Supplying & Fixing of HCL CAT 6 Single				
	information Outlet including the cost of	Nos	75.00		
	Punching & Fixing etc.complete				
c)	Supplying & Fixing of HCL 24 Port 10/100				

	PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN				
Sl No.	**Description**	**Unit**	**Quantity**	**Estimated Rates**	**Amount (Rs.)**
	Mbps Fast Ethernet Switch	Nos	1.00		
d)	Supplying & Fixing of HCL CAT 24 Port				
	Patch Panel including punching & Fixing				
	etc.complete	Nos	1.00		
e)	Supplying & Fixing of HCL CAT 6 3 Feet				
	Patch cord	Nos	55.00		
f)	Supplying & Fixing of HCL Cat 6 7 Feet				
	Patch cord (PC to IO)	Nos	55.00		
g)	Supplying & Fixing of HCL 19" 9U Rack with				
	power manager & Cable Manager with fasteners				
	including the cost of rack fixing etc.complete	Nos	2.00		
	TOTAL PART - F		**Total Amount**		
	ABSTRACT				
SNO	**DISCRIPTION**				**AMOUNT**
A	ELETRCIAL PANELS				
B	CABLE WORKS				
C	INTERNAL ELECTRICAL WORKS				
D	ELECTRICAL FIXTURES				
E	EARTHING WORKS				
F	DATA CABLE WORKS				
	TOTAL				
	GRAND TOTAL (GST EXTRA)				

	PROPOSED AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN				
Sl. No.	**Description**	**Unit**	**Quantity**	**Rate (in Rs.)**	**Amount (in Rs.)**
	SPLIT/ CASSETTE TYPE AIR CONDITIONERS				
1	Supplying, erection, testing and commissioning following wall mounted Split/ Root mounted cassette units of (Toshiba/ Mitsubhishi/ Hitachi/ O-General/ Bluestar /Daikin / Voltas/ Carrier) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (All coils – copper only), fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer. Item to include powder coated outdoor stands as per the manufacturer specifications.(Rates to be inclusive of Copper refrigerant pipe with insulation up to 3 Mtr length only for Each AC Unit). All ACs should be 5 Star rated (Hot and Cold AC)				
a	1.0 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		
b	2 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	1.00		
c	1.5 TR cassette AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	1.00		
d	2.0 TR cassette AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	8.00		
e	3.0 TR Cassette AC 5 Star inverter type Ceiling suspended Cassette with 4 way / round air flow including all necessary fittings and mountings as specified by the manufacturer. (For Hall)	Nos.	1.00		
2	**EXTRA REFRIGERANT PIPING**				

	PROPOSED INTERIOR, ELECTRICAL, AC AND ALLIED WORKS OF NAINITAL BANK, RO DEHRADUN				
Sl No.	**Description**	**Unit**	**Quantity**	**Estimated Rates**	**Amount (Rs.)**
	Supplying and laying of Extra copper refrigerant piping with O class nitrile rubber insulation with pipe , both of size as specified by the manufacturer suitable for 1.0/1.5/ 2.0 TR Split type AC and 2.0 TR/ 3.0 TR/4.0 TR Cassette AC - From Indoor to outdoor Units (make as approved by Architect/ Bank)				
a	For 1.5 TR/ 1.0 TR Split AC as specified by the manufacturer	Mtr.	88.00		
b	For 2.0 TR/ 3.0 TR Cassette as specified by the manufacturer	Mtr.	50.00		
3	**DRAIN PIPING**				
	Providing and fixing drain piping up to drain as directed by the engineer incharge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, floor and making good of all chases/ cuts etc. and discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer (make as approved by Architect/ Bank).				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	90.00		
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	54.00		
	Condensate Drain Pump: Supplying and fixing automatic high-lift condensate drain pump (Aspen/Sauermann) for AC units , including reservoir, float switch, and flexible piping.	Nos.	2.00		
4	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 6" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ employer.				
a	1/1.5/2 TR split/cassette unit	Nos.	12.00		
b	3 TR ceiling mounted cassette unit	Nos.	1.00		
5	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0/1.5 TR Split type AC with 2mm Thick FRLS Conduit and all other accessories etc. All complete as per approval and instructions of the Architect/ employer. (make as approved by Architect/ Bank).				
a	For 1.0/1.5/2.0 TR ACs	Mtr.	90.00		
b	For 3.0 TR AC	Mtr.	54.00		
6	Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS / L&T / Other reputed make).	Nos.	1.00		
6	Supplying, installation and commissioning of voltage stablizer of range 140-280 V for Acs (V-Gguard/ Livguard/ Bluebird/ Servokon or other make as approved by Architect/ Bank).				
	4 KVA for 1.0 /1.5TR Hi Wall	Nos.	3.00		
	5 KVA for 2/3 TR Cassette	Nos.	10.00		
7	Supplying and installing 300mm (12") sweep heavy-duty metallic exhaust fan of approved make, including cutting holes in brickwork or glass, providing suitable MS/wooden frame, anti-vibration mountings, external gravity louvers and MS bird screen, and making necessary electrical connections, complete to the satisfaction of the Architect / Bank's Engineer.	Nos	4.00		
	TOTAL FOR AIR CONDITIONING WORKS				

ABSTRACT OF ESTIMATE - INTERIOR, ELECTRICAL AND AC WORKS

S.No.	Description				Amount (Rs.)
A	INTERIOR & FURNISHING WORKS				
B	ELECTRICAL AND ALLIED WORKS				
C	AIR CONDITIONING WORKS				
	TOTAL (A+B+C)				
	Add: Contingency 5%				
	GRAND TOTAL (GST EXTRA)				