NEPAL LIFE INSURANCE COMPANY LIMITED

Construction of Interior Fit-out of Branches at Different Locations

ANNEX A

SAMPLE BILL OF QUANTITIES (SCHEDULE OF RATES)

Instructions for Quoting Rates

1. This Annex forms part of the bid document. The applicant shall quote rates for **every item** in Bills A to I, in the Financial Proposal, to be submitted in a separate sealed envelope.
2. For each item the applicant shall quote **separate rates** for the same item and specification: one for the **Urban** region, one for the **Semi-Urban** region and one for the **Rural** region. Nepal Life will classify each branch as urban, semi-urban or rural and will notify the classification with the branch package or work order.
3. Rates shall be quoted in Nepalese Rupees (NPR), **both in figures and in words**, per unit of measurement stated against the item. In case of any discrepancy between the rate in figures and the rate in words, the rate in words shall prevail. Rates shall be **exclusive of VAT** (VAT will be applied separately) and **inclusive of** all other taxes, duties and levies, materials, labour, equipment, transportation, lead and lift, supervision, overheads, profit, testing, commissioning and all other costs necessary to complete the item as described.
4. This is a **sample BoQ only**, for the purpose of obtaining unit rates. Quantities are not specified. The items included may or may not be used in each branch, as the actual items of work shall be branch specific. If items beyond this Sample BoQ are introduced, Nepal Life may ask the contractor to submit rates for such items, as and when needed. The rates quoted shall be the basis for calculating the cost of works executed at the branches allocated to the applicant under the branch packages, at the rate applicable to the region of each branch.
5. No item shall be left blank, marked “nil”, “included elsewhere” or quoted as zero. Incomplete rate submission may result in rejection of the Financial Proposal. Overwriting shall be avoided; corrections shall be made by neatly crossing out, initialing, dating and rewriting.
6. The applicant shall sign and seal each page of this Annex. Rates shall remain firm and valid for the contract period.

General Notes to the Schedule of Rates

1. All materials (in accordance with the schedule of finishes) brought on site and meant to be used shall be the best of their respective kinds and to the approval of the Architects.
2. Samples (in accordance with the schedule of finishes) of all materials shall be approved by the Architects and deposited with them before the order for the material is placed with the suppliers. The materials employed during construction shall conform in every respect to the approved samples.
3. Any material found not to conform to the specification will be rejected forthwith and shall be removed from the site by the contractor within 48 hours at the contractor’s own cost.
4. The Architect/Employer may instruct the contractor to purchase and use materials from any particular source, as may in their opinion be necessary for the proper execution of the work.
5. Workmanship: all works shall be to level, plumb and square; corners, edges and arrises shall in all cases be unbroken and finished neat.

Electrical Works: The rates shall include the cost of conduit, wire, metal boxes, accessories, etc. for items such as light point, power point, telephone point, data, CCTV, smoke detector, TV, etc. The contractor shall also (1) cut grooves for conduit and repair the same; and (2) submit the final computerized digital copy in CD in AutoCAD format and A3 colour print copies of the as-built drawings for each of Light, Power, Distribution Boxes, Telephone PABX system, LAN, CCTV, Security, FACP, HVAC and other items under the scope of work.

List of Bills

Bill	Description
Bill A	Civil Works
Bill B	Sanitary Works
Bill C	Carpentry Works
Bill D	Modular Furniture
Bill E	Furnishing Works
Bill F	Chairs & Sofa
Bill G	Electrical and Allied Works
Bill H	HVAC
Bill I	Miscellaneous

Bill A: Civil Works

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1	**Civil Works**							
1.01	**Dismantling Works**							
a.	**Dismantling of existing brick wall (5"/9"), partitions inclusive of door, and existing metal door, etc in the premises and disposal of the same away from the site with transportation, all complete.**	Sq.Ft.						
d.	**Chiseling existing cement floor and mending off the same for electrical conduits including collection, transportation and disposal of dismantled product off the site as per drawing and direction of the Architect.**	Lot						
1.02	**Masonry Works**							
a.	**5" Brick wall**	Sq.Ft.						
	Providing and laying brick masonry walls using first class bricks, with cement sand mortar (1:4) including scaffolding, curing, filling, cleaning and racking out mortar joints, recesses where required, 5 inch thick tie band at 3' and 7' including all materials, labour, lead and lift as per drawing, specification/schedule of finishes and direction of Architect.							
b.	**AAC BLOCK WALL**	Sq.Ft.						
	Supplying and laying autoclaved aerated cement blocks masonary with 150mm thick AAC blocks in super structure above plinth level up to top floor level in AAC block adhesive(a polymer-based multifunctional jointing material which provides excellent bonding and durability).The rate shall include providing and placing in position 2 nos of 8mm dia MS bas at every third course of masonary work all complete as per drawing, specification and direction of engineer.							
1.03	**RCC Works**							
	4" slab	Sq.Ft.						
	Provide 4" RCC Slab ; M 20 concrete, reinforcement - double mesh 10mm Ø bothways at 6"c/c, formwork, steel, binding, casting, curing, all complete as per drawing, specification/schedule of finishes and direction of Architect.							
	for pantry - shall be constructed during wall construction. No extra wall to be constructed							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	RCC tie and Lintel on wall	Cu.Ft.						
	Provide 4" tie and lintel at 3ft and 7ft height ; M 20 concrete, reinforcement - 2nos.10mm Ø rebar with 8mm stirrups, formwork, steel, binding, casting, curing, all complete as per drawing, specification/schedule of finishes and direction of Architect.							
1.04	**Water proofing Works**	Sq. Ft.						
	Providing and applying SUPER CRYSTAL FLEXI ,two component acrylic polymer modified cementations flexible membrane system at the ratio of 1:4 (liquid & powder) on RCC; Cement and polymer modified with active chemicals to seal pores, capillaries and also form a permanently flexible waterproofing membrane. Including all cleaning & repairing the honeycombs with SUPER EXPANDING pressure Grout and curing the surface etc complete as per the product specification/schedule of finishes.							
1.05	**Brick Soling**	Sq. Ft.						
	Dry brick soling (one layer) in foundation with first class chimney made bricks complete in true line and level as per drawing, specification and direction of Engineer.							
1.06	**PCC**	Sq. Ft.						
	Providing and laying in position machine batched, machine mixed and machine vibrated 1:2:4 mix cement concrete of specified grade for plain cement concrete work including lead and lifts of conctete to site of laying including the cost of centering, shuttering, compacting, finishing and curing.							
1.07	**Cement Plaster**	Sq. Ft.						
	Supplyng, laying and fixing plaster on pantry walls,ups room, toilets including supply of materials, labour, mixing, making grooves, strengthening joints, curing and scaffolding where required all complete as per drawing, specification/schedule of finishes and direction of Architect. 12.5 mmthick 1:4 cement sand mortar							
1.08	**Screeding**	Sq. Ft.						
	Supplyng, laying upto 3" thick screeding with supply , mixing, laying on floor including materials, labour, curing etc. all complete as per drawing, specification/schedule of finishes and direction of the Architect.							
1.09	**Punning**	Sq. Ft.						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Supplyng, laying 1:1 cement punning on floor including materials, labour, curing etc. all complete as per drawing, specification/schedule of finishes and direction of the Architect.							
1.10	**Wall Putty**	Sq. Ft.						
	Supply and applying wall putty in wall surfaces of vault above cement plaster at any level, finished smooth, plane and in line and level without any variation in surface including supply of materials, labour, preparation of base etc. all complete as per drawing, specification/schedule of finishes and direction of Architect.							
	MAKE - JK/BIRLA/ASIAN							
1.11	**Tile Works**	Sq.Ft.						
	2' x 2' Glazed vetrified ivory Tiles on Floor	Sq.Ft.						
	2' x 2' Glazed vetrified ivory Tile Skirting	Sq.Ft.						
	1' x 1' Non-slip Tiles on Floor	Sq.Ft.						
	1' x 1'-6" Wall tiles for Pantry (3 Feet high)	Sq.Ft.						
2	**MS Works**							
2.01	**Shutter works with Enamel paint**	Sq. Ft.						
2.02	**Grill works**	Sq.Ft.						
	Supply and install MS grill work at windows 12mm thick square rod 5" c/c horizontally and vertically with overlap joints welded, grinded and finished perfectly, one coat metal primer, two coat of satin finish enamel paint of approved colour, all complete as per design, drawing, specification/ schedule of finishes and direction of Architect.							
2.03	**Collapsible Channel gate at entrances with Enamel paint**							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Supply and install collapsible gate made out of vertical double channels 20 mm x 10mm x2mm or 18mm x 8mm x 3mm at maximum 125 mm apart when fully stretched as specified, braced with flat iron diagonals 20mm x 5mm or 18 mm x 5 mm as specified in the item. The top and bottom rails shall be of M.S. section 40mm x 40mm x 6mm with 38 mm dia rollers in every fourth double channels. The collapsible gate shall be finished in best workmanship with one coat of Red-Oxide Primer and two coats of satin finish Enamel paint in corporate colour or as indicated.The necessary fittings such as bolts, nuts, locking arrangements, stoppers, handles, etc. shall be provided. The gates shall open and close smoothly and easily.							
a.	**Size:6'-0" W x 9'-0" H**	Sq.Ft.						
3	**Aluminum/Glass Works**							
3.01	**12mm toughened glass Partitions**	Sq.Ft.						
	Providing and erecting in position framed full height fully glazed partiton in 12mm thick toughened glass fixed on Patch fittings including top patch fitting, bottom patch fitting, patch lock. All damages to the floor work to be reinstated without any extra cost including the cost of other fittings & fixtures & hardware glass to glass contactors etc complete, necessary holes, joints to be sealed with silicone sealant on all sides complete in all respects etc as per directions of Engineer.							
3.02	**Toughened Glass Doors**							
	Supply and installing aluminium frame door, heavy type and natural colour, 12mm TOUGHENED glass, heavy duty floor spring, SS handel (minimum 3'-0" long), SS locks and all necessary fittings, as per specification/schedule of finishes and direction of Architect.							
	Floor Spring: Godrej/Kich/Ozone							
a.	**Size: 5'-0" wide x 7'-0" high, Casement double door**	Nos.						
b.	**Size: 3'-0" wide x 7'-0" high**	Nos.						
4	**Gypsum Works**							
4.01	**Gypsum Ceiling with Emulsion Paint**	Sq.Ft.						
	Providing and fixing suspended Boral or equivelant gypsum board ceiling (straight, vertical & curved) , with thickness no less than 12mm with exterior surface duly taped at all joints, leveled with calcium silicate compound, with surface prepared with POP/putty along entire area to receive two coats of Primer and three coats of Emulsion Paint. frames with suspension hangers with spacing no larger than 400mm screwed to the ceiling/walls as per attached catalogue,design, drawing, specification/schedule of finishes and direction of Architect.							
	Rate to calculated as horizontal plane area only - all verticals to be adjusted in rate (also for billing)							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
4.02	**Gypsum Partition**	Sq.Ft.						
	Supply and install dry wall partition made of 12mm thick gypsum plaster board with Tracks (bottom and top track) fastened to structural elements at 50mm in from each ends of the track and spaced at 600mm center to center with suitable masonry fastener (eg. Drive pin, nylon anchor or expansion anchor). Position studs vertically with open sides facing the same direction, engaging the tracks and spaced at 600mm center to center and fastened to top and bottom tracks. Partition framing shall be in plumb, level and square and in true alignment before installation of boards. HDP Board shall be always installed vertically on both sides. Joint compound to be use for all jointing with self adhesive fiber tape. The skirting, caping and edging of partition shall be made of 12mm thick ply with 1mm thick laminate finish with 12mm thick sisham wood lipping. The dimension of the partition shall be verified at site. Partition all complete as per drawing, specification/schedule of finishes and direction of Architect.							
4.03	**Cement Board Partition**	Sq. Ft						
	Supply and install dry wall partition made of 12mm thick cement board with Tracks (bottom and top track 0f 50mm ms square pipe) fastened to structural elements at 50mm in from each ends of the track and spaced at 600mm center to center with suitable masonry fastener (eg. Drive pin, nylon anchor or expansion anchor). Position studs vertically spaced at 600mm center to center and fastened to top and bottom tracks of 50mm MS square pipe. Partition framing shall be in plumb, level and square and in true alignment before installation of boards. Cement Board shall be always installed vertically on both sides. Joint compound to be use for all jointing with self adhesive fiber tape. The skirting, caping and edging of partition shall be made of 12mm thick ply with 1mm thick laminate finish with 12mm thick sisham wood lipping. The dimension of the partition shall be verified at site. Partition all complete as per drawing, specification/schedule of finishes and direction of Architect.							
5	**Paint works**							
5.01	**Plastic Emulsion Paint**	Sq.Ft.						
	Supply and applying one coat primer and two coats of anti fungus, anti stain plastic emulsion paint in wall surfaces above Plaster of Paris , at any level, finished smooth including supply of materials, labour, preparation of base etc. all complete as per drawing, specification/schedule of finishes and direction of Architect.							
	PAINT MAKE: ASIAN PAINT/BERGER							
5.02	**Enamel Paint**	Sq.Ft.						
	Supply and applying two coats of satin finished synthetic enamel paint on walls/ceiling above POP/Putty, wooden, metal surface at any level, including supply of materials and necessary equipment and tools, labour, levelling and preparation of base etc all complete as per drawing, specification/schedule of finishes and direction of Architect. Shade to be approved by Architect.							

Bill B: Sanitary Works

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1	**Sanitary Fixtures**							
	Providing & fixing following fixtures, the rate for the following shall be inclusive of all necessary fixtures, accessories & attachments to make them operational.							
1.01	**Commode**	Nos.						
	Providing & fixing in position European pattern water closet (EPWC) syphonic Commode with S or P type white glazed earthernware with porcelain clay dual flush cistern , with bakelite seat cover with hinges, nuts, bolts, ceramic flushing cistern with PVC accessories with knob/push button flush lever 450mm long 15mm dia connector pipe with 15mm dia. CP angle cock, CP flush pipe etc as per drawings, specification/schedule of finishes & approved by site Architect.							
	MAKE: HINDWARE (FLORENCE TWO PIECE) OR EQUIVALENT IN PARRYWARE							
1.02	**Basin**	Nos.						
	Providing & fixing glazed earthen ware single/double hole hand wash basin with a pair of CI standard brackets with nuts , 32mm CP heavy casted bottle trap with tail & pieces 15mm CPapproved angle cock, with 450mm long PVC reinfored connector pipe with both ends coupling joints with testing & ready for operation as per drawings, specification/schedule of finishes or schedule of finishes or direction of Architect.							
	MAKE: HINDWARE (WINDSOR)OR EQUIVALENT IN PARRYWARE							
1.03	**Urinal with Push cock with spreader**	Nos.						
	Providing and fixing white glazed earthenware with 40mm dia. CP heavy quality bottle trap with tail pieces and CP dome grating etc, 15mm dia push cock with CP spreader, etc as per drawings, specification/schedule of finishes or schedule of finishes or direction of Architect.							
	MAKE: HINDWARE (SMALL IDEAL) OR EQUIVALENT IN PARRYWARE/SOMANY							
1.04	**Dividers for urinals**	Nos.						
	Providing and fixing white earthenware dividers as per drawings, specification/schedule of finishes or schedule of finishes or direction of Architect.							
1.05	**Indian Pan**	NO						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Water Closet Set consisting of White Glazed Ceramic Floor Mounted Water Closet Squatting Pan (Orrisa Pan) including 'P' Trap, White Glazed Unbreakable Polymer, Wall Mounted, Low Level Flushing Cistern with necessary fittings, Brackets, Long Flush Pipe, Inlet Connector, Over Flow, etc, CP Regulating Valve with CP Wall Flange for Water feeder pipe, CP/PVC Flexible Connector Tubes for Water feeder pipe, CP Bib Cock Body with CP Wall Flange, etc.							
1.06	**Sink and Long Neck Faucet**							
	Supply and laying of high quality sainless steel kitchen sink of size 30" x 20", piping and long neck water faucet, 1 1/4" dia CP bottle trap heavy quality, 1/2" dia CP angle with cap and 1/2" dia PVC connecting pipes, etc all complete and connection to waste line and water lines all complete and ready for operation as per drawing, specification/schedule of finishes and direction of Architect.							
a.	**Single bowl for Pantry**	Nos.						
b.	**Double bowl for Pantry**	Nos.						
2	**Accessories:**							
	Providing and fixing bathroom accessories with all necessary accessories like screw, wall flange, angle cock, holders, etc including drilling, cutting cleaning etc with out damaging installed tile, marble, and other fixtures as per drawing specification/schedule of finishes and approved by site engineer all complete. MAKE: JAGUAR							
2.01	**Mirror**	Nos.						
2.02	**Toilet Roll Holder with flap**	Nos.						
2.03	**Health Faucet**	Nos.						
2.04	**2-Way Bib Cock**	Nos.						
2.05	**Towel Holder**	Nos.						
2.06	**Soap Holder**	Nos.						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
2.08	**Floor Trap**	Nos.						
	Providing & fixing UPVC floor trap of 110mm dia. Syphonic floor trap with Stainless steel grating of heavy type, including cuttings floors etc as per drawings, specification/schedule of finishes & approval of Site Engineer all complete.							
3	**Piping Systems**							
3.01	**Water supply**	Lot						
	Providing and fixing in position cPVC with necessary fittings such as elbow, tee, union, including nailing, clamping, groove cutting and repairing the same to original condition after concealing the pipes, all complete as per drawing, specification/schedule of finishes and direction of Architect. (For Pantry only)							
	MAKE: PANCHAKANYA OR EQUIVALENT							
3.02	**Sewerage and drainage**	Lot						
	Providing and fixing soil, waste, vent and rain water pipes fittings for vertical and horizontal line having polyvinyl chloride pipes (UPVC) and fitting confirming to ISI of approved make of the following size in PVC adhesive cement joints with rubber rings including clean outs,cutting the pipe sleeves in the walls, clamps, hangers, brackets etc of approved type and keeping the pipe barrel 50 mm apart from the face of wall surface, including making holes/pockets in the walls or floors, necessary fittings like bend, tee, union, etc and finish to its original shape, testing the pipe line with smoke test, rectifying the leakages if any as per drawings, specification/schedule of finishes and approval of the Site Engineer all complete. (For Pantry only)							
	MAKE: PANCHAKANYA OR EQUIVALENT							

Bill C: Carpentry Works

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
2	**Partition**							
	MAKE: COMMERCIAL PLY - LIBERTY/DURO/ LAMINATES - CENTURY/GREENLAM							
2.01	**Full height partition in Laminate (Glazed and solid)**	Sq.Ft.						
	Supply and fixing Haldu/Pine wood frame 2" x 2.5" in cross section with battens no larger than 2'-0" c/c apart bothways horizontally and vertically including the framing above false ceiling. The partition shall consist of 6mm thick approved commercial ply. It shall be finished with 1mm thick approved Laminates on both sides to be applied with fevicol adhesive. The partition shall have glazings of 8mm thick glass with frosted stickers applied at the interior of the glass. The glass shall be fixed with approved quality teak wood moulding of size 1" x 3/4". This wooden surface shall be finished with high quality French Polish (not less than 3 coats) over sand finished wooden surface.The partition shall include 4" high sisham wood skirting including fixing, polishing and finishing. Partition all complete as per drawing, specification/schedule of finishes and direction of Architect. The length of the partitions shall be verified at site.							
2.02	**Low height partition in Laminate (3'-0" high at CSD, 4'-0" high at other places)**	Sq.Ft.						
	Supply and fixing Haldu/pine wooden frame 2" x 2.5" in cross section with battens no larger than 2'-0" c/c apart bothways horizontally and vertically. The partition shall consist of 6mm thick approved commercial ply. It shall be finished with 1mm thick approved Laminates on both sides to be applied with fevicol adhesive. There shall be 8mm thick glass with frosted stickers of 9" height held in place by patch fittings at the upper part of the partition. The top of the partition shall have approved quality sisham wood moulding of size 3 1/2" x 3/4" and skirting of 4"x1/2". This wooden surface shall be finished with high quality French Polish (not less than 3 coats) over sand finished wooden surface. The length of the partitions shall be verified at site. Partition all complete as per drawing, specification/schedule of finishes and direction of Architect.							
2.05	**Single sided partition/ Column cladding**	Sq.Ft.						
	Supply and fixing Haldu wooden frame 2" x 2.5" in cross section with battens no larger than 2'-0" c/c apart bothways horizontally and vertically including the framing above false ceiling. The partition shall consist of 6mm thick approved commercial ply finished with 1mm thick approved Laminates on one sides to be applied with with fevicol adhesive with 1 mm thick groove. The partition shall have approved quality teak wood moulding of size 3 1/2" x 3/4"and skirting of 4"x1/2" where necessary. This wooden surface shall be finished with high quality French Polish (not less than 3 coats) over sand finished wooden surface. The length of the partitions shall be verified at site. Partition all complete as per drawing, specification/schedule of finishes and direction of Architect.							
2.07	**Wooden Doors for Partitions**							
	Provide and install solid flushed or glazed door shutter made out of 38mm thick solid core homogeneous board to match partition and finished with approved 1mm thick approved Laminates, including with approved cost of holdfast, screws, high quality handle and locks, door closer, stopper etc. The door shall consist of 6mm glass or laminated louver as required with frostate sticker patter matching the partition with approved pattern as per drawing, specification/schedule of finishes and direction of Architect.							
	Lock/Handle: Godrej							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Door closer: Godrej							
a.	**D1: 3'-0" x 7'-0" (Glazed door)**	Nos.						
b.	**D2: 3'-0" x 7'-0" (Solid door) (with or without glass clit)**	Nos.						
d.	**D4: 2'-0" x 3'-0" (Flap door)**	Nos.						
2.08	**Doors with Sal wood frames**							
	Provide and install door of seasoned sal wood 3" x 4" cross section frame made up of sal wood (chaukhat) and flush door shutter made out of 38mm thick solid core homogeneous board to match partition and finished with approved 1mm thick approved Laminates, including with approved cost of holdfast, screws, high quality handle and locks, door closer, stopper etc. The door shall consist of 6mm glass or laminated louver as required with frostate sticker patter matching the partition. The frame shall be finished with high quality French Polish (not less than 5 coats) over sand finished wooden surface, as per drawing, specification/schedule of finishes and direction of Architect.							
	Lock/Handle: Godrej							
	Door closer: Godrej							
a.	**D2': 3'-0" x 7'-0" (Solid door)(with or without glass clit)**	Nos.						
b.	**D3': 2'-9" x 7'-0" (Solid door)(with or without glass clit)**	Nos.						
2.09	**Skirting**	Sq. ft						
	Sisham wood skirting to a height a 4" or to match skirting of tiles and finished in high quality french polish (at least five coats over sand finished wooden surface.), as per drawing and directions of the Architect.							

Bill D: Modular Furniture

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
A.	**MODULAR FURNITURE**							
1	**Modular Furniture**							
1.01	**Modular Desks/Workstations**							
	Supply and Installation of machine made Modular Desks/Tables of description/dimensions stated below: Top of the table shall be 25mm MFC board with 2mm PVC edge banding to match the top. Table top supported on MS Powder coated 30mmx60mm legs as vertical member & supporting MS cross beam connected to legs with die cast wing connectors. Each of the table shall be provided with a 3 drawer mobile pedestal with castors. Divider for workstation shall be magnetic glass divider. Each table to be provided with mobile pedestal made up of 18mm MPF boards with 2mm edge banding, All shutters/drawers to be provided with finger groove handleless pullouts and centerlock. Size: 400L*420W*600H. Electrical cable managemen shall be done through vertical cable riser (electric leg) also acting as supports for shared workstations. Horizontal cable raceway to be fixed underneath. 450mm Anodised flip up Made of Aluminum in anodised finish, which has soft closure.							
a	**Workstations 1 with counter (4'-0" L x 2'-9" B x 2'-6"+1'6" H)**	Nos.						
b.	**Workstations 2 (4'-0" L x 2'-9" B x 2'-6" H)**	Nos.						
c	**Manager Desk with credenza - (1500x650+1000x450)** **The Design shall be provided with Credenza Side Unit in Rack design and 400mm high 18mm MFC modesty panel on front.**	Nos.						
d	**officer Desk with side unit - (1500x650+1000x450)** **The Design shall be provided with Credenza Side Unit in Rack design and 400mm high 18mm MFC modesty panel on front.**	Nos.						
e	**Conference Table (7'Lx 1'8"Wx 2'6"H)**	Nos.						
f	**Conference Table (8'Lx 1'8"Wx 2'6"H)**	Nos.						
g	**Coffeee Table**	Nos.						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
h	**Meeting Table (3' dia)**	Nos.						
1.02	**Modular Racks**							
	Supply and installing modular storage racks:							
	Top: 25mm MFC board and 2mm PVC bevelling edge banding to match the top.							
	Rest: 18mm MFC board and 2mm PVC bevelling edge banding to match the top.							
	Hardware: Soft close hinges/channels on all shutters Locks on all shutters HAFELE only							
	All shutters to have with finger groove handleless pullouts and lock.							
	Notes for rates:							
	1. All Rack types Included - Low rack, full rack, rack with flower holder, lockers, wall mountable rack, credenza etc as specified below							
	2. Height (upto ceiling/full height) and depths (upto 600mm) of the racks can differ as indicated in the drawings, and rates to calculated as length x height, irrespective of depths.							
	3. Include finger groove door handles and metallic cable managers where needed							
a.	**Modular Racks with shutters**	Sq.Ft.						
b.	**Modular Racks Flower Holders**	Sq.Ft.						
	To be provided with 3mm thick powder coated metal trey.							

Bill E: Furnishing Works

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1	**Blinds**							
1.01	**Vertical Blind**	Sq.Ft.						
	Vertical Blinds made of glass fibre fabrics in width 5" (or 4"). Minimum overlapping of ¾" in fabric. Top aluminium anodized rail of 1.4 mm thickness. 2 inch wide channel with front lamination of same fabric. Runners having stainless steel hooks with built-in shock spring and self aligning slip clutch. End control box composed of double gear system. Stainless steel spacers. Botton weight fully plastic covered linked with plastic bead chain. Approved colour and pattern as per attached drawing, specification/schedule of finishes and direction of Architect. Note: do not install blinds in toilet, pantry, store and passage unless specified.							
2	**Flooring**							
2.01	**Yeti carpet**	Sq.Ft.						
	Supply and installation of Yeti or Equivalent ribbed carpet of approved colour and pattern, applied over cement punning with approved adhesive, as per attached drawing, specification/schedule of finishes and direction of Architect.							

Bill F: Chairs & Sofa

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
A.	**Chairs**							
5.08	**Revolving chairs for Managers**	Nos.						
	Provide revolving chair for Managers with following specifications:							
	- Multilock Knee-Tilt Mechanism - Height Adjustible Head rest with angle adjustible - Adjustable Lumbar Support - Brushed Aluminium Base with Adjustable hydraulic. - Adjustible armrest with adjustable/sliding armpad - Black Fabric/PU on seat. - High quality mesh on back - 55mm nylon castor							
5.09	**Revolving chairs for Staffs**	Nos.						
	Provide revolving chair for Staffs with following specifications:							
	- Multilock Knee-Tilt Mechanism - Adjustable Lumbar Support - Brushed Aluminium Base with Adjustable hydraulic. - Adjustible armrest with adjustable/sliding armpad - Black Fabric/PU on seat. - High quality mesh on back - 55mm nylon castor							
5.10	**Visitor Chairs for Managers**	Nos.						
	Provide fixed chairs with following specifications:							
	- Steel Chrome Base - High quality mesh finished on back							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	- Black PU on seat - Fixed armres							
5.11	**Chairs for Meeting**	Nos.						
	Provide fixed chairs with following specifications:							
	- Steel Chrome Base - High quality mesh finished on back - Black PU on seat - Fixed armres							
5.12	**Chairs for Conference Hall**	Nos.						
	Provide fixed chairs with following specifications:							
	- Steel Chrome Base - High quality mesh finished on back - Black PU on seat - Fixed armres							
5.13	**Dining Chairs**	Nos.						
	Provide fixed chairs with following specifications:							
	- Steel Chrome Base - High quality mesh finished on back - Black PU on seat - Fixed armres							
	Back of the Chairs shall be in 4 different colours, colours for the same shall be presented for approval.							
5.14	**Chairs for Pantry**	Nos.						
	Provide fixed chairs with following specifications:							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	- Steel Chrome Base - High quality mesh finished on back - Black PU on seat - Fixed armres							
B.	**SOFA**							
5.16	**Other Sofas**							
	Providing designer sofa for executives made up of fabric with high density u-foam for the back and seat with necessary wooden/metal frame work, SS legs all accessories all complete as per drawing, specification/list of approved make and direction of Engineer.							
	The sofa shall have SS ot Aluminium/wooden legs of approved colour and design and the base rate of fabric shall be Rs. 2,000/meter.							
a.	**1 Seater Sofa**	Nos.						
b.	**2 Seater Sofa**	Nos.						
c.	**3 Seater Sofa**	Nos.						
	Providing, supplying and placing heavy-duty waiting chair/bench of approved design, comprising ergonomically moulded polyurethane (PU) seat and backrest of minimum 3–4 mm shell thickness, resistant to impact, abrasion and normal cleaning chemicals. The chair shall be supported on a minimum 80 × 40 × 2.0 mm powder-coated MS rectangular beam with die-cast aluminium or heavy-duty powder-coated steel legs, integral armrests at both ends and adjustable anti-slip rubber foot pads. All metal components shall be finished with approved powder coating of minimum 60–80 microns thickness. The unit shall include all brackets, bolts, fasteners and fixing accessories and shall be supplied complete, stable and ready for use as per approved sample.							
5.17	**3 Seater PU Chair**	Nos.						
	2 seater PU Chair	Nos.						

Bill G: Electrical and Allied Works

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
Bill No. 1: Panel / Distribution / Changeover Installation Works								
1.01	**Distribution Boards**							
	Supply and Installation of 3 Phase Main Distribution Board with Copper Bus Bar concealed type made of 16 SWG gauge mild steel sheet double cover covering, dust and vermin proof with fixing, connecting and testing all complete. Design, Fabrication, Supply, Delivery, Installation, Testing and Commissioning of the following:							
a.	**Main DB All MCCB and MCB Schnider or hager or equivalent.**	Set						
	SEC-A FOR CITY SUPPLY ONLY 4 WAY TP 60 Amp 4P MCCB-1 (Incoming) 32Amp 4P MCB-2 (Outgoing) 50A Amp DP MCB-3 (Outgoing) 16A Amp DP MCB-3 (Outgoing) SEC-B FOR GENERATOR SUPPLY 6 WAY TP 32 Amp 4P MCCB-1 (Incoming) 20Amp 4P MCCB-1 (Outgoing for UPS input) 6Amp SPN MCB-6 (Outgoing) 10Amp SPN MCB-5 (Outgoing) 16Amp SPN MCB-5 (Outgoing) Neutral bar-2, Earth bar-2 RYB indicator-2 set, and Multifunction meter (along CT coil if required)-1 set Neutral bar-1 Earth bar-1							
b.	**Sub-DB**	Set						
	32 Amp TPN MCB-1 (Incoming) 6Amp SPN MCB -6 (Outgoing) 10Amp SPN MCB-10 (Outgoing)							
c.	**UPS DB (for 3P in 1P out 10KVA UPS)**	Set						
	20Amp TPN MCB-1 (Incoming for UPS input) 50 Amp DP MCB-1 (Outgoing from UPS) 6Amp SP MCB -6 (Outgoing) 10AmpSP MCB-15 (Outgoing) UPS Bypass Transfer Switch 32 Amp -1							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1.02	**LT FEEDER CABLES / WIRES**							
	MAKE: PIONEER, JANATA OR NS MARKED COPPER CABLE							
a.	**Supply and laying of 4 x 25 sq.mm Copper armod Cable for Main DB to Changeover switch and Main Meter to Main DB/SDB with connection and testing all complete works.**	Rm						
b.	**Supply and laying of 4 x 16 sq.mm Copper armod Cable for Generator to Changeover switch with connection and testing all complete works.**	Rm						
c.	**Supply and laying of 4 x 10 sq.mm Copper armod Cable for Main DB to UPS room and UPS to UPS Sub DB with connection and testing all complete works.**	Rm						
d.	**Supply and laying of 3 x 6 sq.mm Copper armod Cable for Main DB to UPS room and UPS to UPS Sub DB with connection and testing all complete works.**	Rm						
1.03	**Manual Changeover Switch for Standby Generator**	Set						
a.	Supply, installation and connection of 100A TPN Manual Changeover (HAVELL'S or equivelent), (Based on 60 amp Mains incoming connection and 25 ~ 30 KVA Genset)							
Bill No. 2: Light points and fixtures								
2.01	**Light and Fan Point**	Per Point						
	Supply, delivery, wiring and testing of light / fan points with 2nos of 3/22 PVC insulated copper wires through in 16mm HDP pipe including MS box, juntion box, pull box as per the drawings, site conditions all complete, as per specification/schedule of finishess and instruction of the Architect.							
	MAKE: PIONEER, JANATA OR NS MARKED COPPER CABLE							
2.02	**Recess/Surface Light Square**	Nos.						
	Supply and Installation of Recess light, 2' X 2'; 36 W LED; as per catalogue, drawing, specification/schedule of finishes and direction of Architect.							
	MAKE: Legero -Modena -6000K							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
2.03	**Surface Down Light**	Nos.						
	Supply and Installation of Surface down light, 12w LED ; as per catalogue, drawing, specification/schedule of finishes and direction of Architect.							
	MAKE: Legero(Omega) or equivalent (should have 3yrs guarantee in written)							
2.05	**Recess Light (Led Light)**	Nos.						
	Supply and Installation of Recess down light 12 Watts; as per catalogue, drawing, specification/schedule of finishes and direction of Architect.							
	MAKE: Legero (Omega)or equivalent (should have 3yrs guarantee in written)							
2.09	**Wall Exhaust Fan**	Nos.						
	Providing, supplying, installing, testing and commissioning wall/duct-mounted exhaust fan suitable for connection to 100 mm diameter pipe, complete with minimum 100 mm dia inlet/outlet, low-noise high-speed motor, corrosion-resistant plastic or powder-coated metal body, impeller, backdraft shutter/non-return flap and protective grille. The fan shall have minimum air delivery of approximately 90–120 m^3/hr, suitable for 230 V, 1-phase, 50 Hz supply, with power consumption not exceeding approximately 20–25 W. The work shall include flexible connector/adaptor to 100 mm dia pipe, clamps, sealant, mounting accessories, internal wiring, switch connection and all necessary fittings, complete and operational as per approved make and manufacturer's recommendations.							
	MAKE: CROMPTON, HAVELLS							
2.11	**Tube light**	Nos.						
	Mounted 1'/2'/4' 36W Electronics Tubelight Surface type, as per approval of sample							
	MAKE: PHILIPS/WIPRO							
2.13	**Switches**							
	Supply and installation of switches as per drawings, and direction of the Architect.							
	MAKE: ORANGE/CLIPSAL							
a.	**One gang one way 10 A switch**	Nos						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
b.	**Two gang one way 10 A switch**	Nos						
c.	**Three gang one way 10 A switch**	Nos						
d.	**Four gang one way 10 A switch**	Nos						
e.	**Five gang one way 10 A switch**	Nos						
f.	**Six gang one way 10 A switch**	Nos						
g.	**Blank Plate (Rate Only)**	Nos						
Bill No. 3: Power point installations								
3.01	**General Power points**	Per Point						
	Supply and installation of General Power points with 2 x 4 sq. mm. + 1 x 2.5 sq. mm. multistrain PVC insulated copper conductor from DB to various points inclusive of heavy gauge GI / Anticorrosive Duco painted 16 SWG Pull-box with minimum 62.5 mm depth as per drawings, and direction of the Architect.							
	CABLE BRAND: PIONEER, PRAKASH OR EQUIVALENT (NS Mark)							
3.02	**UPS Output Power points**	Per Point						
	Supply and installation of UPS Output Power points with 2 x 4 sq. mm. + 1 x 2.5 sq. mm. multistrain PVC insulated copper conductor from UPS DB to various points inclusive of heavy gauge GI / Anticorrosive Duco painted 16 SWG Pull-box with minimum 62.5 mm depth as per drawings, and direction of the Architect.							
	CABLE BRAND: PIONEER, PRAKASH OR EQUIVALENT (NS Mark)							
3.03	**Power supply for Single phase AC**	Nos						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Supply, delivery, wiring and testing of single phase air-condition points with 2x 4 sq. mm. + 1 x 2.5 sq. mm. multistrain PVC insulated copper wires through in suitable HDP pipe including MS box, juntion box, pull box as per the drawings, site conditions, specification/schedule of finishess and instruction all complete.							
	CABLE BRAND: PIONEER, PRAKASH OR EQUIVALENT (NS Mark)							
3.04	**UPS Output Power points for CCTV cameras**	Per Point						
	Supply and installatiopn of UPS Output Power points for cameras with 2 x 4 sq. mm. + 1 x 2.5 sq. mm. multistrained PVC insulated copper conductor from UPS DB to various points.							
	CABLE BRAND: PIONEER, PRAKASH OR EQUIVALENT (NS Mark)							
3.05	**Power Sockets**							
	Indicator with switch and accessories for Power Outputs.							
	MAKE: CLIPSAL/ORANGE							
a.	**Single 13A Power Socket**	Nos.						
b.	**Single 5A power Socket**	Nos.						
c.	**Single 15A Power Socket with DP switch (for AC units)**	Nos.						
Bill No. 4: Networking								
4.01	**Networking/Data Points Wiring**	Per Point						
	Supply, delivery, wiring, conduit laying of computer networking points with cat 6 UTP cable (from switch to individual points) through 16 / 20mm dia. HDP pipe concealed in ceilings, walls and floors including heavy type metal box and all necessary connecting, fixing, insulation all complete.							
	CABLE MAKE: NEX-1/D-LINK/AMP							
4.02	**Single Gang Face Plate with Information Outlet**	Nos.						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	Supply and installation of Computer Outlets RJ 45 , CAT 6 , single , with required facia plate and flush mounting GI boxes							
	MAKE: D-LINK/LINK-BASIC							
4.03	**Patch Cord 1m Category 6**	Nos.						
	Supply and Testing of Cat6 SL Series Patch Cords - 1 Meter (4 Feet) for switch to patch panel connection as per specificaiton.							
4.04	**Patch Cord 2-3m Category 6**	Nos.						
	Supply and Testing of Cat6 SL Series Patch Cords - 2 Meter (8 Feet) for User side connection as per specificaiton.							
4.05	**Category 6 Patch Panel**	Nos.						
a.	Supply and Installation of 24-ports, rack mounted, High-impact, flame retardant,thermoplastic or Powder-coated steel, 22/24 AWG, CAT 6a RJ-45 patch panel for Data as per specification/schedule of finishes. (MAKE: LINK BASIC, NEX-1, D-LINK)							
4.06	**12U Wall Mount Rack with FAN**	Nos.						
	Supply, installation, testing and commissioning of 9U rack with fan designed to integrate wall-mounting, easy equipment access, and cable management in IT network. Adjustable rack rails with square mounting holes accommodate up to 12U of standard 19" rackmount equipment; adjustable front and rear vertical rackmount rails; Locking, reversible Plexiglas® front door (2.7mm thick) and locking, removable side panels.							
	MAKE: LINK BASIC							
Bill No. 5: Telephone System								
5.01	**Telephone Point Wiring**	Per Point						
	Supply, delivery, wiring, conduit laying of computer networking points with cat 6 UTP cable (from switch to individual points) through 16 / 20mm dia. HDP pipe concealed in ceilings, walls and floors including heavy type metal box and all necessary connecting, fixing, insulation all complete.							
	MAKE: PRAKASH/LITMUS/PIONEER OR NS EQUIVALENT, HPD WITH NS MARK							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
5.02	**Telephone Tag Block - TDB**	Nos.						
	Supply and installation of following KRONE connector type telephone tag block of specified capacity in openable sheet metal enclosure of suitable dimensions fabricated out of 16 SWG sheet steel with castle key lock, hinged type cover including termination of telephone cables, making connections, painting of box etc, complete as required.							
5.03	**RJ 11 Telephone outlets**							
	Supply and installation of telephone socket outlet (RJ-11) socket in modular formation including suitable type MS box/ PVC box in wall all complete.							
	MAKE: CLIPSAL/ORANGE							
a.	**Single telephone Outlet including box all complete**	Nos						
5.04	**Main Telephone Cable**	Rm						
	Supply, installation, testing & commissioning of 5 pair PVC insulated PVC sheathed annealed tinned copper conductor 0.61 mm dia telephone ARMOURED cables concealed in 2mm thick 25 mm dia PVC Conduit as required from external source to junction.							
Bill No. 6: Security Systems								
6.01	**CCTV Installations**							
a.	**CCTV Camera Wiring**	Per Point						
	Supply, delivery, wiring, conduit laying of computer networking points with cat 6 UTP cable (from switch to individual points) through 16 / 20mm dia. HDP pipe concealed in ceilings, walls and floors including heavy type metal box and all necessary connecting, fixing, insulation all complete.							
	CABLE MAKE: NEX-1/D-LINK/AMP							
6.02	**Intruder Alarm System**							

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
a.	**Supply, delivery, wiring and Testing of Intruder Alarm Points including a flasher point with 2 nos of 1 Sq. mm multi-stranded cable through in 16mm HDP pipe from control panel to panic botton including Power Cable with HDPE Pipe, MS box, juntion box, pull box as per the drawings, site conditions, specifications and instruction all complete.**	Nos.						
	CABLE BRAND: PIONEER, PRAKASH OR EQUIVALENT (NS Mark)							
b.	**Panic attack button**	Nos.						
c.	**Flasher Point**							
i.	**Flasher Device**	Nos.						
ii.	**Supply, Laying and Testing of Flasher Point with 1 Sq. mm multi-stranded cable through conduit/Listi from Control Panel to specified location.** **Cable Brand: Tishakti, Prakash or equivalent**	Per Point						
6.03	**Access Control System**							
a.	**Proximity Card Reader point**	No.						
	Supply, delivery, wiring, conduit laying of computer networking points with cat 6 UTP cable (from switch to individual points) through 16 / 20mm dia. HDP pipe concealed in ceilings, walls and floors including heavy type metal box and all necessary connecting, fixing, insulation all complete. and Supply and installation of UPS Output Power points with 2 x 4 sq. mm. + 1 x 2.5 sq. mm. multistrain PVC insulated copper conductor from UPS DB to various points inclusive of heavy gauge GI / Anticorrosive Duco painted 16 SWG Pull-box with minimum 62.5 mm depth as per drawings, and direction of the Architect.							
b.	**Lock point : Supply of network and power from to lock**	No.						
c.	**Exit push buttons point: connection from card reader to push button.**	No.						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
6.04	**Fire Alarm Point Wiring**	Nos.						
	Supply, laying and connection of 2 x 1.5 sq.mm Cable laid in pvc pipe 10Kgf/cm2 duct as per applicable in site, drawing and specifications, and 2C x 1. mm2, Stranded Copper conductor, with PVC Conduit with Accessories and GI Sadel spacers in Every 0.3 meter for MCPs. Wiring for followings: 1. Smoke detectors 2. Heat detectors 3. Hooter 4. Manual Call Points							
Bill No. 7: Earthing / Protection System								
7.01	**Earthing / Protection System**							
	Supplying materials, installation, testing, commissioning of earthing for Building earthing / equipments body earthing / system earthing, consisting following specified parameters: (provisional - to be installed if the existing ssystem does not have required minimumEarth resistance of 4-6 Ohms for Mains and 1 Ohms for System)							
	EARTHING -rod earthing	set						
	Supply installation, testing and commissioning of the following earthing set with 2 m of Cu rod a with 10 swg bare Cu conductor which running from earth rod to Gen including earth test terminal box including all the civil works including cable shoes/sockets cable clamps and necessary connecting, fixing, chiselling of existing wall / ceiling and redoing the chiselld area with cement and sand mortar as per the drawings, site conditions ,specifications and instruction all complete.							

Bill H: HVAC

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1	**Supply, testing and commissioning of ceiling cassette unit including communication cable, remote, hangers support as per specification;** **Nominal Cooling Capacity: 3.4 kW (1 TR)** **Nominal Heating Capacity: 4 kW** **Brand:**	No.						
2	**Supply, testing and commissioning of ceiling cassette unit including communication cable, remote, hangers support as per specification;** **Nominal Cooling Capacity: 5.6 kW (1.5 TR)** **Nominal Heating Capacity: 6.3 kW** **Brand:**	No.						
3	**Supply, testing and commissioning of ceiling cassette unit including communication cable, remote, hangers support as per specification;** **Nominal Cooling Capacity: 7.1 kW** **Nominal Heating Capacity: 8 kW** **Brand:**	No.						
4	**Supply, Installation, Testing & Commissioning of copper pipe required and insulated with 13mm thick Nitrile insulation & tube for hangers, rods and other accessories as per specifications of following sizes.** **Size: 6.4 mm/12.7 mm**	ft						
(i)	**Size: 9.5 mm/15.9 mm**	ft						
5	**Supply, Installation, Testing & Commissioning of drain pipe refrigerant piping required and insulated with 9mm thick Nitrile insulation & tube for hangers, rods and other accessories as per specifications of following sizes.** **Size: 25 mm**	mtr						
(i)	**Size: 32 mm**	mtr						

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
6	**Wall angle for outdoor units**	No.						
7	**Installation Charge of Ceiling Cassette units**	No.						

Bill I: Miscellaneous

Item No.	Description of Works	Unit	Rate (NPR per unit, excluding VAT)					
			Urban		Semi-Urban		Rural	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
1	**Repair and Maintenance**							
	Repair and maintain exisiting furntiure changing broken laminates, changing locks, handles, hinges, slides, etc , repolish/paint as existing including all hardware and accessories all complete. (all existing branch furniture)							
i.	**Racks**	sq.ft						
ii.	**Repairing and installation of RM table changing laminates and repairing drawers including required hardware and accessories as per need basis all complete for use.**	no						
iii.	**Repairing existing false ceiling**	sq.ft						
iv.	**Dismantling of existing door and installation in new location**	no						
v.	**Tile repairing -Repairing of tile flooring matching color and texture of existing tile including laying, cleaning, grouting etc all complete as per drawing, specification and instruction of engineer.**	lot						

Declaration

I/We have quoted the rates in this Annex A for all items for the Urban, Semi-Urban and Rural regions, and confirm that the rates are exclusive of VAT, inclusive of all other taxes, duties and costs, and shall be firm and valid for the contract period.

Signature of Authorized Signatory: _____

Name and Designation: _____

Name of Applicant/Company: _____

Date: _____ Company Seal