



Saptagiri Grameena Bank
(Public Sector RRB : Sponsored by Indian Bank)

సప్తగిరి గ్రామీణ బ్యాంక్
(ప్రభుత్వ రంగ సంస్థ : ఇండియన్ బ్యాంక్ వే ప్రాయోజితం)

सप्तगिरि ग्रामीण बैंक
(सार्वजनिक क्षेत्र आरआरबी : इंडियन बैंक द्वारा प्रायोजित)

TENDER DOCUMENT

Price Bid [Civil]

PROPOSED CONSTRUCTION OF ADMINISTRATIVE OFFICE FOR

Saptagiri Grameena Bank

AT

SURVEY No. 261/3, VELLORE ROAD, CHITTOOR-517002

DATE OF ISSUE: - 30.07.2022

TENDER SUBMISSION ON: - 29.08.2022 AT 3.00 P.M.

TENDER OPENING: 29.08.2022 AT 3.30 P.M

COMPLETION PERIOD – 15 MONTHS



SAPTAGIRI GRAMEENA BANK
Head office, Chitoor

Sai Yashus, 3rd FLOOR, VELLORE ROAD, CHITTOOR-517 002, Ph: 08572233598

Architects

KANAMADI AND ASSOCIATES

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INSTRUCTIONS

1. The Bill of Quantities shall be read in conjunction with the Drawings, Conditioners of Contract and Specifications, as these documents are jointly explanatory and descriptive of the works included in the Contract.
2. General directions and descriptions of work and materials given elsewhere in the Contract documents are not necessarily repeated in the Bill of Quantities. Reference is to be made to the other documents for information.
3. The Contractor shall be deemed to have visited the site before preparing his Tender and to have examined for himself the conditions under which the work will be priced and all other factors affecting the execution of the work and the cost thereof.
4. The Quantities of work and material in the Bill of Quantities are not to be considered as limiting or extending the scope of work to be done and materials to be supplied by the Contractor. The quantities in the Bill of Quantities are an estimate of the amount work but the work will be measured on complete and the contractor will be paid on the actual measurement of work approved by the Architect.
5. Any special methods of measurements used are stated at the head of or in text of the Bills of Quantities for the items affected. All other items are measured net in accordance with the drawings and no allowance has been made for wastage. Unless otherwise specified measurements shall be as per relevant Indian Standard.
6. A price or rate in figures is to be entered against the item in the Bill of Quantities, whether quantities are stated or not. Item against which no price is entered will be considered as covered by other prices or rates in the Bills.
7. The prices and rates interested are to be the full inclusive value of the works described under the various items, including all costs and expenses which may be required for the completion of the work described, together with all cost and obligations set forth or implied in the conditions of Contract, Specifications and the Drawings.
8. Some finishing items may be quantity wise completely altered (either added or omitted) and the same shall not affect any rates quotes.
9. Where prices have been entered against Lump sum items, payment for such affected items shall be made in proportion to the extent of which works have been done at the time of billing and the same is at discretion of the Architect.
10. "Providing and Fixing" shall mean that the Contractor has to provide such materials not being procured and borne by the Bank, but which are required for the item and if no materials need be provided by the Contractor, the rate shall be only for fixing of the component covered in the item.



List of Approved Make for Civil Work

The following are approved brand makes/manufacture's makes listed below. In case it is established that material as listed below is not available in the market, approved equivalent material and finished of any other specialized brand names/ manufacturer's makes may be used as per approval of Client / Architect.

Sr. No	Item	Approved Make
1	Ordinary Portland Cement	Ambuja, Ultratech, Jaypee, Bharati, ACC, Rajashree
2.	White Cement	Birla, J. K.
3.	TMT, (FE -500/415)	Tata, SAIL, RINL (VIZAG), JSW, Essar Steel, Jindal Steel
4.	Structural Rolled Steel sections - beams, Channels, tee, flats, angles, bars (Round, square, hexagonal, bright), etc	Tata, SAIL, RINL
5.	Structural Hollow steel sections (Square & Rectangular)	Tata, Asian, Jindal, Surya, Appolo.
6.	Structural tubular sections	Tata, Asian, Jindal, Surya, Appolo.
7.	Coarse Aggregates (machine cut) Approved quarry from 6mm to 40mm sizes (Hard black trap stone)	Approved quarry by Client
8.	Stone Rubbles & Gravels Approved quarry from (Hard black trap stone)	Approved quarry by Client
9.	Paver blocks	Vyara, Super, Sona tiles or equivalent
10.	Shuttering plywood	Archid, Kitply, Anchor, Green
11.	BWP plywood as per - IS - 710	Archid, Green, Duro, Century, Silicon(evoke)
12.	Commercial Plywood - IS - 303 (BWR/MR)	Archid, Green, Duro, Century
13.	Decorative ply (Veneer)	Archid, Green, Duro, Century, Silicon(evoke)
14.	MDF	Nuwood, Maftalal, Duratuff.
15.	Prelam particle board	Novapan, Bhutan. (exterior grade only)
16.	Laminate sheet	Greenlam, Sundeck, Bloom, Marino,
17.	Cement bonded particle board	NCL (Bison board), Everest (Eternite) Shera
18.	Flush door- decorative / non decorative	Green, Duro, Century, EURO
19.	Compact sheet	Vir, Bloom, Formica, Merino, Stylam
20.	Locks	Godrej, Dorset, Yale, EPPW, Dorma, Kitch.
21.	Float Glass / Mirror	Modi guard, Saint gobain, Ashahi, HNG
22.	MS Rolling shutter	Sarvottam, Suryoday, Gandhi, Sagar



23.	Granite Slab	Approved by Client
24.	Glazed tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco
25.	Ceramic tiles	Somany, Vermora, Simpolo, Sunheart, Kajaria Nitco
26.	Vitrified Tiles	Somany, Vermora, Simpolo, Sunheart, Kajaria Nitco
27.	Construction chemicals	M.C. Bauchemie, Fosroc, Sika, Cico, Pidilite, Sika, Krishna conchemical, Ashford, BAL, BASF., Kerakol
28.	Joint Filler / silicon paint	Wacker, Dowcorning, Sika, Chokshi, Saudal.
29.	Pre-coated steel roofing/ walling sheets	Tata blue scope Interarch, Nippon Dendro (polysteel) Metacolor, ShreePrecoated (Meta color)
30.	Paint, primer	Asian, Nerolac, Berger, ICI,
31.	Putty	Birla, Berger, Asian
32.	Polish	MRF, Asian, ICI, Taralac
33.	Water stops	Arti Cables, Fixopan
34.	Door Window & Furniture Hardware	Enox, dorma, odrej, Kitch, EPPW, Dorma, Palladium, Ozon, Magnum, Yale.
35.	Adhesives	Fevicol, Kitcol, Araldite, BAL.
36.	Anchor fastener / bolts	Hilti. Fischer, Mungo
37.	Linseed oil	Saffola
38.	Aluminum sections	Jindal, Hindalco, Gujarat extrusion, Banco
39.	Aluminum finish	Color anodized / pure polyester powder coating
40.	Window locks cum handle	Alualpha, Giessee or equivalent.
41.	Filler rubber of glass panel	EPDM quality only
42.	Wool felt/weather strip	Anand, red-diplex ltd or equivalent
43.	Rust Remover	Feovert (Krishna Conchem), Roff Rust Clear (Pidilite Industries)
44.	Polymer bonding agent	Monobond (Krishna Conchem), Roff Bond Repair (Pidilite Industries)
45.	Non-shrink grout	Polygrout -HS (Krishna Conchem), Roff Grout GP (Pidilite Industries)
46.	Super plasticizer for jacketing	Supercon-100 (Krishna Conchem), RoffPlast 330 / Concrete Master
47.	Rebar and Anchor Fasteners	Hilti or Fischer OR Mungo.
48.	Acrylic SBR base bonding agent	Mono-bond SBR (Krishna Conchem), CICO, BASF, Pidilite
49.	Epoxy Bonding	EPI bond 21 LP (Krishna Conchem), Roff Concrete Bond (Pidilite)
50.	Anti-Termite Chemicals	Chloropyriphos/ Biflex TC / lindane/Bayer Crop Science
51.	PVC Sleeve	Supreme / Astral / Prince



52.	Expansion Board	Capcell HD Board
53.	Expansion Joint	Pidilite / Roof / Laticrete
54.	Expansion Joint System	3R as per Item description
55.	Water Proofing	BASf/ Fosroc / Sika, Pidilite
56.	Overdeck Insulation	BASf/ Fosroc / Sika, Pidilite
57.	Tile Chemical	Bal, Laticrite, Kerakoll
58.	PVC spacer	BAL Endura / Kerakoll / BASF
59.	PVC Flooring	Armstrong, Gerflor, Tarkett
60.	Self Levelling Chemicals	Ardex / BASF / Cico / Sika
61.	Anti-bacterial Paint	Sikka / Liquid Plastic/SSK/Viessmann /artilin / BASF / Huntsman
62.	Galvalume roofing sheet	Jindal, Mansha, Eashar
63.	Pre coated Sheet	J.S.Eng., Fielders, Rama, Shree Precoated, S.Kumar
64.	Kota	As per approved sample by Architect/ Client
65.	Granite	As per approved sample by Architect/ Client
66.	Floor stamping	Ultratech, Vyara, Flexstone or Equivalent
67.	WPC door	Alstone, Flexibond or equivalent
68.	Toilet cubical	Marino, Greenlam, Metalium, Satylam
69.	Roofing shingles	Saint Gobain, Malarkey, Technonicol or equivalent
70.	Fiber Cement sheet board	Ecopro, Everest, Shera, CK Birla Group
71.	Roof Gutter	Saint Gobain, Malarkey, Technonicol
72.	Deckwood	Shera, Indowood, Ecopro, Century
73.	Exterior Fins	Metalium, Supersil, Hunterdouglas



ABSTRACT OF COST

**SUBJECT: CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE
FOR SAPTAGIRI GRAMEENA BANK, REGIONAL OFFICE AT SURVEY No. 261/3,
VELLORE ROAD, CHITTOOR-517 002**

Details of tender amount quoted by the contractor:

Sr.No	Particulars of works	Amount
1	CIVIL WORKS	Rs.
2	GST-18%	RS.
3	GRAND TOTAL (1+2) =	RS.

(Total Quoted Amount in Words)= _____

Rate inclusive of all Material charges, Transportation, Local levies as applicable, Loading, Unloading, Lifting- Shifting, Erection, Testing , Commissioning, Scaffolding, etc. as applicable.

Signature of Contractor with Seal



CONSULTANTS
KANAMADI & ASSOCIATES
ARCHITECTS AND ENGINEERS
MALLESHWARAM, BANGALORE 56003

ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOR.

SUMMARY

Sl. No.	Description	Amount
I	SILT FLOOR	
II	GROUND FLOOR	
II	FIRST FLOOR	
III	SECOND FLOOR	
IV	TERRACE FLOOR	
V	PLUMBING WORKS	
VI	STAIR-CASE & LIFT ROOMS	
VII	FRONT ELEVATION & ARCHITECTURAL FEATURES	
	TOTAL :-	
	IF ANY DISCOUNT %..... :-	
	TOTAL CIVIL WORKS :-	



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ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOOR.

BILL OF QUANTITIES STILT FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	EXCAVATION FOR FOUNDATION				
	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. including breaking of clods complete as per specifications.	Cft.	47628.00		
2	PCC 1:4:8 FOR FOUNDATION				
	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.				
a)	FOR FOUNDATION	Cft.	4763.00		
b)	FOR FLOOR BED	Cft.	4725.00		
c)	FOR FLAGGING & PATH-WAY	Cft.	5045.00		
3	RCC WORKS				



	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
a)	FOOTINGS	Cft.	19404.00		
b)	COLUMNS UPTO STILT FLOOR ROOF LEVEL	Cft.	1764.00		
c)	RETAINING WALL	Cft.	2099.16		
d)	PLINTH BEAMS	Cft.	1340.64		
e)	ROOF BEAMS	Cft.	3351.60		
f)	ROOF SLAB	Cft.	6350.40		
4	EARTH FILLING				
a)	AVAILABLE EARTH				
	Filling available excavated earth (excluding rock) in sides of foundations up to plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead up to 50 m. and lift up to 1.5 m. including cost of all labour complete as per specifications.	Cft.	686.20		
b)	BROUGHTOUT EARTH				
	Earthwork excavation in all soil deposits and filling sides of foundation up to plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications.	Cft.	20175.00		



5	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sft.	5164.80		
b)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	2690.00		
c)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as retaining walls, walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sft.	7553.52		
d)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sft.	3012.80		
e)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	3766.00		
f)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness up to 200 mm including cost of all materials, labour complete as per specifications.	Sft.	7661.12		
6	FABRICATION STEEL				
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	69.75		



	FOOTINGS: 15025.00 + PLINTH BEAMS: 5520.00 + COLUMNS: 3012.80 + RETAINING WALL: 7553.52 + ROOF BEAM: 3766.00 + SLAB: 7661.12 = 69745.00 K.G. SAY 69.75 M.T.				
7	PLASTERING WORKS				
a)	OUTSIDE PLASTERING				
	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	8820.00		
b)	CEILING PLASTERING				
	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. In CM Cement Mortar 1:3	Sft.	9380.00		
8	JOINERY				
a)	SAFTY GRILLS FOR WINDOWS & VENTILATORS				
	Providing and fixing M.S. grill work for windows and ventilators using 60 x 10mm M S Flat for all-round frame work, or M.S. 16 x 16 MM square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	Sft.	423.00		
b)	UPVC WINDOWS & VENTILATORS				
	Providing and fixing UPVC windows as per specifications.	Sft.	423.00		
9	FLOORING				



a)	COBBLE PAVEMENT				
	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. heavy duty cobble stones 60mm thick	Sft.	8785.00		
b)	LAPOTRA FINISH GRNITE FLOORING				
	Providing and laying approved color granite flooring for staircase, treads, rises and lobby area using lapotra finish 20 mm thick water cut Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for anti-skidding, including cost of all materials, mortar, labour, curing etc., complete as directed by architect in charge of the work. Basic Rate: 120.00 / Sft.	Sft.	590.00		
c)	GRNITE CLADING				
	Providing and fixing of wall cladding using 20mm thick gang saw water cut approved color granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 135.00 / Sft.	Sft.	109.00		
d)	LAPOTRA FINISH GRNITE SKIRTING				
	Providing and fixing skirting using prepolished water cut/gang saw of 19mm thick grey granite 0.50 mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the walls etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 120.00 / Sft.	Rft.	165.00		



10	PAINTING				
a)	OUTSIDE PAINTING				
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat	Sft.	17730.00		
b)	ENAMEL PAINTING				
	Providing and applying painting two coats of enamel paint (including priming coat) on new wood / metal surface and / or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	630.00		
11	S.S. RAILING				
	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications.	Rft.	630.00		
Total Cost					



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ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOOR.

BILL OF QUANTITIES GROUND FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	BLOCK MASONRY WORKS				
a)	8" th. BLOCK WORK				
	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 5.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. with solid concrete blocks of size 450x150x200mm	Sft.	5312.00		
b)	4" th. BLOCK WORK				
	Providing and constructing non load bearing wall with solid concrete blocks of size 450x100x200mm having a block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sft.	261.00		



2	RCC WORKS				
	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
a)	COLUMNS STILT TO GROUND FLOOR ROOF	Cft.	1270.00		
b)	LINTELS & ROOF BEAMS	Cft.	3993.00		
c)	ROOF SLAB	Cft.	6985.44		
d)	RCC CHAJJA				
	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.0517 0015cum and fine aggregates @ 0.0345cum, with superplasticiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.	SFT.	1100.00		
3	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sft.	2152.00		



b)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	5649.00		
c)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sft.	9038.40		
d)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications.	Sft.	1100.00		
4	FABRICATION STEEL				
a)	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	42.85		
	COLUMNS: 11500.00 + ROOF BEAM: 16500.00 + SLAB: 13200.00 = 41200.00 K.G. SAY 41.20 M.T.				
b)	Canopy Steel structure	K.G.	3700.00		
5	PLASTERING WORKS				
a)	OUTSIDE PLASTERING				
	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	4655.00		



b)	INSIDE PLASTERING				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	11720.00		
c)	CEILING PLASTERING				
	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. In CM Cement Mortar 1:3	Sft.	9095.00		
6	JOINERY				
a)	ROLLING SHUTTERS				
	Providing and fixing pull and push type rolling shutters of approved make out of 18 gauge, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (Including top cover) cost of materials, labour, HOM complete as per specifications. Providing and fixing top covers made out of 20 gauge M.S. sheet over pull and push rolling shutters bent to shape including cost of red lead primer coat of painting , materials, labour, HOM complete as per specifications.	Sft.	542.00		



b)	COLLAPSIBLE GATE				
	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM complete as per specifications.	Sft.	101.00		
c)	FLUSH DOORS				
	Providing and fixing of pigment finished of approved colour Flush Door, sal wood Frame made out of 63 x 75 mm section and shutter made out of 150 x 21 mm sal wood reinforced section for styles and lock rail and panel filling with 5 mm thick mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel aldrop including conveyance, manufacturing, etc., all complete.	Sft.	176.50		
d)	FRP DOORS				
	Providing and fixing of pigment finished of approved colour FRP Door, Frame made out of 63 x 75 mm FRP section and shutter made out of 150 x 21 mm sal wood reinforced FRP section for styles and lock rail and panel filling with 5 mm thick FRP mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel aldrop including conveyance, manufacturing, etc., all complete.	Sft.	85.00		



e)	SAFTY GRILLS FOR WINDOWS & VENTILATORS				
	Providing and fixing M.S. grill work for windows and ventilators using 60 x 10mm M S Flat for all-round frame work, or M.S. 16 x 16 MM square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	Sft.	1505.00		
f)	UPVC WINDOWS & VENTILATORS				
	Providing and fixing UPVC windows as per specifications.	Sft.	1141.00		
g)	M.S. GATE				
	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 gauge M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti-corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sft.	76.00		



7	FLOORING				
a)	VITRIFIED FLOORING				
	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Basic Rate: 60.00 / Sft.	Sft.	7880.00		
b)	LAPOTRA FINISH GRNITE FLOORING				
	Providing and laying approved color granite flooring for staircase, treads, rises and lobby area using lapotra finish 20 mm thick water cut Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for anti-skidding, including cost of all materials, mortar, labour, curing etc., complete as directed by architect in charge of the work. Basic Rate : 120.00 / Sft.	Sft.	2525.00		
c)	GRNITE CLADING				
	Providing and fixing of wall cladding using 20mm thick gang saw water cut approved color granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 135.00 / Sft.	Sft.	109.00		



d)	GLAZED CERAMIC DADOING FOR TOILETS				
	Providing dadoing with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Sft.	415.00		
e)	VITRIFIED TILES SKIRTING				
	Providing skirting with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Rft.	731.00		
f)	LAPOTRA FINISH GRNITE SKIRTING				
	Providing and fixing skirting using pre-polished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the walls etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 120.00 / Sft.	Rft.	364.00		
8	PAINTING				
a)	INSIDE PAINTING				
	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer coat	Sft.	20410.00		



b)	OUTSIDE PAINTING				
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat	Sft.	4655.00		
c)	ENAMEL PAINTING				
	Providing and applying painting two coats of enamel paint (including priming coat) on new wood / metal surface and / or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	2802.00		
9	S.S. RAILING				
	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications. (Ht. 1.00 TO 1.20 Rmt.)	Rft.	170.00		
Total Cost					



CONSULTANTS
KANAMADI & ASSOCIATES
ARCHITECTS AND ENGINEERS
MALLESHWARAM, BANGALORE 56003

ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOR.

BILL OF QUANTITIES FIRST FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	BLOCK MASONRY WORKS				
a)	8" th. BLOCK WORK				
	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 5.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. with solid concrete blocks of size 450x150x200mm	Sft.	9951.00		
b)	4" th. BLOCK WORK				
	Providing and constructing non load bearing wall with solid concrete blocks of size 450x100x200mm having a block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sft.	28.00		



2	RCC WORKS				
	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
a)	COLUMNS GROUND FLOOR FIRST FLOOR ROOF	Cft.	1270.00		
b)	LINTELS & ROOF BEAMS	Cft.	3984.00		
c)	ROOF SLAB	Cft.	6985.44		
d)	RCC CHAJJA				
	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.0517 0015cum and fine aggregates @ 0.0345cum, with superplasticiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.	Sft.	492.00		
3	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sft.	2152.00		



b)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	5649.00		
c)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sft.	9038.40		
d)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications.	Sft.	492.00		
4	FABRICATION STEEL				
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	38.04		
5	PLASTERING WORKS				
a)	OUTSIDE PLASTERING				
	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	6172.00		



b)	INSIDE PLASTERING				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	15995.00		
c)	CEILING PLASTERING				
	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. In CM Cement Mortar 1:3	Sft.	10507.00		
6	JOINERY				
a)	FLUSH DOORS				
	Providing and fixing of pigment finished of approved colour Flush Door, sal wood Frame made out of 63 x 75 mm section and shutter made out of 150 x 21 mm sal wood reinforced section for styles and lock rail and panel filling with 5 mm thick mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel al-drop including conveyance, manufacturing, etc., all complete.	Sft.	430.00		
b)	FRP DOORS				



	Providing and fixing of pigment finished of approved colour FRP Door, Frame made out of 63 x 75 mm FRP section and shutter made out of 150 x 21 mm sal wood reinforced FRP section for styles and lock rail and panel filling with 5 mm thick FRP mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel al-drop including conveyance, manufacturing, etc., all complete.	Sft.	85.00		
c)	SAFTY GRILLS FOR WINDOWS & VENTILATORS				
	Providing and fixing M.S. grill work for windows and ventilators using 60 x 10mm M S Flat for all-round frame work, or M.S. 16 x 16 MM square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	Sft.	601.00		
d)	UPVC WINDOWS & VENTILATORS				
	Providing and fixing UPVC windows as per specifications.	Sft.	601.00		
7	FLOORING				
a)	VITRIFIED FLOORING				
	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Basic Rate: 60.00 / Sft.	Sft.	8537.00		



b)	LAPOTRA FINISH GRNITE FLOORING				
	Providing and laying approved color granite flooring for staircase, treads, rises and lobby area using lapotra finish 20 mm thick water cut Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as directed by architect in charge of the work. Basic Rate : 120.00 / Sft.	Sft.	2003.00		
c)	GRNITE CLADING				
	Providing and fixing of wall cladding using 20mm thick gang saw water cut approved color granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 135.00 / Sft.	Sft.	109.00		
d)	GLAZED CERAMIC DADOING FOR TOILETS				
	Providing dadoing with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Sft.	1351.00		
e)	VITRIFIED TILES SKIRTING				
	Providing skirting with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Rft.	800.00		



Saptagiri Grameena Bank
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సప్తగిరి గ్రామీణ బ్యాంక్
(ప్రభుత్వ రంగ సంస్థ : ఇండియన్ బ్యాంక్ ద్వారా ప్రాయోజితం)

सप्तगिरि ग्रामीण बैंक
(सार्वजनिक क्षेत्र आरआरबी : इंडियन बैंक द्वारा प्रायोजित)

f)	LAPOTRA FINISH GRNITE SKIRTING				
	Providing and fixing skirting using pre-polished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the walls etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 120.00 / Sft.	Rft.	385.00		



8	PAINTING				
a)	INSIDE PAINTING				
	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer coat	Sft.	26505.00		
b)	OUTSIDE PAINTING				
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat	Sft.	5342.00		
c)	ENAMEL PAINTING				
	Providing and applying painting two coats of enamel paint (including priming coat) on new wood / metal surface and / or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	1670.00		
9	S.S. RAILING				
	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications. (Ht. 1.00 TO 1.20 Rmt.)	Rft.	212.00		
Total Cost					



CONSULTANTS
KANAMADI & ASSOCIATES
ARCHITECTS AND ENGINEERS
MALLESHWARAM, BANGALORE 56003

ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOOR.

BILL OF QUANTITIES SECOND FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	BLOCK MASONRY WORKS				
a)	8" th. BLOCK WORK				
	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 5.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. with solid concrete blocks of size 450x150x200mm	Sft.	4177.00		
b)	4" th. BLOCK WORK				
	Providing and constructing non load bearing wall with solid concrete blocks of size 450x100x200mm having a block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sft.	401.00		



2	RCC WORKS				
	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
a)	COLUMNS GROUND FLOOR FIRST FLOOR ROOF	Cft.	1270.00		
b)	LINTELS & ROOF BEAMS	Cft.	3984.00		
c)	ROOF SLAB	Cft.	6985.44		
d)	RCC CHAJJA				
	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.0517 0015cum and fine aggregates @ 0.0345cum, with superplasticiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.	Sft.	643.00		
3	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sft.	2152.00		



b)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	5649.00		
c)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sft.	9038.40		
d)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications.	Sft.	643.00		
4	FABRICATION STEEL				
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	37.01		
5	PLASTERING WORKS				
a)	OUTSIDE PLASTERING				
	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,,: Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	5020.00		



b)	INSIDE PLASTERING				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,; Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	8960.00		
c)	CEILING PLASTERING				
	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. In CM Cement Mortar 1:3	Sft.	10745.00		
6	JOINERY				
a)	FLUSH DOORS				
	Providing and fixing of pigment finished of approved colour Flush Door, sal wood Frame made out of 63 x 75 mm section and shutter made out of 150 x 21 mm sal wood reinforced section for styles and lock rail and panel filling with 5 mm thick mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel aldrop including conveyance, manufacturing, etc., all complete.	Sft.	160.00		
b)	FRP DOORS				
	Providing and fixing of pigment finished of approved colour FRP Door, Frame made out of 63 x 75 mm FRP section and shutter made out of 150 x 21 mm sal wood reinforced FRP section for styles and lock rail and panel filling with 5 mm thick FRP mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel all-drop including conveyance, manufacturing, etc., all complete.	Sft.	105.00		



c)	SAFTY GRILLS FOR WINDOWS & VENTILATORS				
	Providing and fixing M.S. grill work for windows and ventilators using 60 x 10mm M S Flat for all-round frame work, or M.S. 16 x 16 MM square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	Sft.	750.00		
d)	UPVC WINDOWS & VENTILATORS				
	Providing and fixing UPVC windows as per specifications.	Sft.	750.00		
7	FLOORING				
a)	VITRIFIED FLOORING				
	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Basic Rate: 60.00 / Sft.	Sft.	8807.00		
b)	LAPOTRA FINISH GRNITE FLOORING				
	Providing and laying approved color granite flooring for staircase, treads, rises and lobby area using lapotra finish 20 mm thick water cut Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for anti-skidding, including cost of all materials, mortar, labour, curing etc., complete as directed by architect in charge of the work. Basic Rate : 120.00 / Sft.	Sft.	1877.00		



c)	GRNITE CLADING				
	Providing and fixing of wall cladding using 20mm thick gang saw water cut approved color granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 135.00 / Sft.	Sft.	109.00		
d)	GLAZED CERAMIC DADOING FOR TOILETS				
	Providing dadoing with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Sft.	860.00		
e)	VITRIFIED TILES SKIRTING				
	Providing skirting with approved colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 60.00 / Sft.	Rft.	480.00		
f)	LAPOTRA FINISH GRNITE SKIRTING				
	Providing and fixing skirting using pre-polished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the walls etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 120.00 / Sft.	Rft.	475.00		



8	PAINTING				
a)	INSIDE PAINTING				
	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer coat	Sft.	18995.00		
b)	OUTSIDE PAINTING				
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat	Sft.	5020.00		
c)	ENAMEL PAINTING				
	Providing and applying painting two coats of enamel paint (including priming coat) on new wood / metal surface and / or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	1370.00		
9	S.S. RAILING				
	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia. 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications. (Ht. 1.00 TO 1.20 Rmt.)	Rft.	240.00		
Total Cost					



CONSULTANTS
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ARCHITECTS AND ENGINEERS
MALLESHWARAM, BANGALORE 56003

ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOR.

BILL OF QUANTITIES TERRACE FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	BLOCK MASONRY WORKS				
a)	8" th. BLOCK WORK				
	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 5.00 N/mm ² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. with solid concrete blocks of size 450x150x200mm	Sft.	2820.00		
2	RCC WORKS				
	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of				



	reinforcement as per specifications.				
a)	COLUMNS GROUND FLOOR FIRST FLOOR ROOF	Cft.	170.00		
b)	LINTELS & ROOF BEAMS	Cft.	185.00		
c)	ROOF SLAB	Cft.	1168.00		
3	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sft.	336.00		
b)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels including cost of all materials, labour complete as per specifications.	Sft.	360.00		
c)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sft.	3233.00		
4	FABRICATION STEEL				



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(ప్రభుత్వ రంగ సంస్థ : ఇండియన్ బ్యాంక్ ద్వారా ప్రాయోజితం)

सप्तगिरि ग्रामीण बैंक
(सार्वजनिक क्षेत्र आरआरबी : इंडियन बैंक द्वारा प्रायोजित)

Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	5.20		
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5	PLASTERING WORKS				
a)	INSIDE PLASTERING				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,; Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	1427.00		
b)	OUTSIDE PLASTERING				
	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,; Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. In CM Cement Mortar 1:6	Sft.	3087.00		
c)	CEILING PLASTERING				
	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. In CM Cement Mortar 1:3	Sft.	1985.00		
6	JOINERY				
a)	FLUSH DOORS				
	Providing and fixing of pigment finished of approved colour Flush Door, sal wood Frame made out of 63 x 75 mm section and shutter made out of 150 x 21 mm sal wood reinforced section for styles and lock rail and panel filling with 5 mm thick mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel all-drop including conveyance, manufacturing, etc., all complete.	Sft.	60.00		



7	FLOORING				
a)	LAPOTRA FINISH GRNITE FLOORING				
	Providing and laying approved color granite flooring for staircase, treads, rises and lobby area using lapotra finish 20 mm thick water cut Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for anti-skidding, including cost of all materials, mortar, labour, curing etc., complete as directed by architect in charge of the work. Basic Rate: 120.00 / Sft.	Sft.	1070.00		
b)	GRNITE CLADING				
	Providing and fixing of wall cladding using 20mm thick gang saw water cut approved color granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate: 135.00 / Sft.	Sft.	109.00		
c)	LAPOTRA FINISH GRNITE SKIRTING				
	Providing and fixing skirting using pre-polished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the walls etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. Basic Rate : 120.00 / Sft.	Rft.	230.00		



8	PAINTING				
a)	INSIDE PAINTING				
	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer coat	Sft.	3345.00		
b)	OUTSIDE PAINTING				
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat	Sft.	9260.00		
c)	ENAMEL PAINTING				
	Providing and applying painting two coats of enamel paint (including priming coat) on new wood / metal surface and / or wood based surface with enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	90.00		
9	S.S. RAILING				
	Providing and fixing stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications. (Ht. 1.00 TO 1.20 Rmt.)	Rft.	67.00		
Total Cost					



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ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOOR.

BILL OF QUANTITIES PLUMBING WORKS

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	Waterproof Plastering for Walls				
	Providing and plastering the sunken surface of the toilet with waterproof compound of approved make and brand as per the manufacturer specification including testing for any leakage etc. complete. Note: after completion of waterproofing work toilets have to be checked against leakage by flooding the water. (Basement inside Walls)	Sft	2405.00		
2	Cinder Filling for Sunken Portions				
	Providing and filling light weight cinder concrete in sunken partitions.	Cft	1592.00		
3	M15 (1: 2:4) Concrete - 3"				
	Providing & laying M15 cement concrete using 20mm and downsize granite or trap aggregate for all RCC works well compacted vibrating, curing, finishing etc complete.	Cft	350.00		
4	Providing & fixing Wall mounted EWC				
	Providing 'A' grade white vitreous China Clay English closet with P or S trap with 13.60 litres low level cistern tank in syphonic types and with 3.20 cm flush pipe double flapped plastic seat inlet connection pipe are of approved quality and make, conforming to ISI specifications and fixing in position as directed (Rate including the cost of all materials and Conveyance to work spot) Wall mounted EWC only. Make: Hindware, Pariware/ equalient	Nos.	21		



5	Providing & fixing flat back, lipped front urinals				
	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of three with 7.5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C:P. brass spreaders with brass unions and G.I. clamps painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications	Nos.	10		
6	Supply, fixing and testing of approved make C.P. Grating	Nos.	48		
7	Providing, laying and jointing CPVC pipes				
	Providing, laying and jointing CPVC pipes conforming to IS specifications of approved make (Medium) with fittings such as collars, bends, unions elbows, T's, nipples, plugs with cuts, threads using white lead and thread for joints wherever necessary as per directions including all leads and lifts etc., complete. "A" grade pipes Make: ASHIRVADH/ Equalient				
a)	20mm dia. CPVC Pipe	Rmt.	392.00		
b)	25mm dia. CPVC Pipe	Rmt.	182.00		
c)	32mm dia. CPVC Pipe	Rmt.	536.00		
8	Providing & Fixing Chain Clay Hand Wash Basin				
	Providing vitreous China clay hand wash basin with nickel plated pillar cock and stop cock rubber plug and chain of approved quality and make conforming to ISI specifications and fixing to wall including two coats of enamel painting to brackets as directed. The basin to be fixed on teak wood plugs in wall (Rate includes waste pipe up to floor trap comprising of flexible PVC pipe and one flexible white colour PVC inlet connection pipe also to be provided). size: 550mm x 440mm. "A" grade. Make: Hindware, Pariware/ equalient	Nos.	14		



9	Providing and fixing rectangular mirror				
	Providing and fixing rectangular mirror of size 600x450 over washbasin including necessary screws, plugs etc as per detail and direction. Make: Saint Globin / Equalient	Nos.	14		
10	Supply and fixing 15mm dia C.P pillar cock				
	Supply and fixing 15mm dia C.P pillar cock with C.P wall flange etc., As per the directions of engineer in-charge of work and architect drawing. Makes: Jaquar Continental/Spectrum	Nos.	15		
11	Supply and fixing of C.P brass concealed stop cock				
	Supply and fixing of C.P brass concealed stop cock with wall flange. As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum				
a)	15mm dia. CPVC Pipe	Nos.	14		
b)	20mm dia. CPVC Pipe	Nos.	13		
12	Supply and fixing of C.P brass concealed Angle cock				
	Providing and fixing angle stop cock 15mm nominal size with delux handles,59mm,125mm and 42mm breadth with 12mm seat dia. And replaceable washers, weighing not less than 90gms.Provided with flange of 56mm dia, of approved quality colour and make As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum	Nos.	14		
13	Supply and fixing soil waste PVC pipe				
	Supply, fixing and testing PVC soil and waste vent pipes (SWR) conforming to IS 4985 with rubber ring (conforming to IS 5382) join inclusive of all necessary specials like bends,T's, offsets, door bends, junctions, cowls etc., laid under floor/ fixed on walls, and in pipe shafts etc., complete.				
a)	90mm dia. PVC Pipe	Rmt.	215.00		



b)	110mm dia. PVC Pipe	Rmt.	510.00		
14	Wall Mixtures including Shower (Makes:Jaquar / equalient)	Nos.	2		
15	Towel Rod	Nos.	14		
16	Ring Type Towel Rod	Nos.	14		
17	Providing & fixing Oneway tap	Nos.	15		
18	Providing & fixing Twoway tap	Nos.	21		
19	Providing & fixing Health Faucet	Nos.	21		
20	Modular Toilet Cubicals				
	Providing & erecting modular toilet cubicals HPS color boards as required, overall height of cubical is 2055mm (including bottom gap 150mm) including 12mm th. laminate with stainless steel accessories such as gravity hinges (right/left), coat hook with door stopper, door knob, lockset with indicator, adjustable leg, using U channel & top hollow pefic pipe with corner connector & wall bracket fixing with screws & wall plugs, noise deafening taps for grooves in doors & pilasters etc., complete including all materials & labour cost.	Nos.	12		
21	Modular Urinal Cubicals				
	Providing & erecting modular urinal cubicals HPS color boards as required, overall height of cubical size is 1195 X 550mm, including 12mm th. laminate with stainless steel accessories. Fixing with U channel & top hollow pefic pipe with corner connector & wall bracket fixing with screws & wall plugs, noise deafening taps for grooves in doors & pilasters etc., complete including all materials & labour cost.	Nos.	10		
22	Providing & erecting sintex (5000 ltrs. X 3 Nos.)	Litrs.	15000.00		
23	GROUND LEVEL WATER SUMP	Litrs.	20000.00		
24	RAINWATER SUMP	Litrs.	8500.00		
25	RAINWATER DOWN PIPE	Rft.	2132.00		
26	SEPTIC TANK (SIZE 12' x 8'x 5'6")	Rft.	2132.00		
27	SOAK PIT (SIZE 4' dia.)	Rft.	2132.00		
Total Cost					



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ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEENA BANK AT CHITTOOR.

BILL OF QUANTITIES LIFT ROOMS & STAIR-CASE

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	RCC WORKS				
	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
a)	LIFT ROOMS	Cft.	352.80		
b)	STAIR-CASE	Cft.	1411.20		
2	SHUTTERING WORKS				
a)	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as retaining walls, walls at any thickness , including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sft.	7555.00		



b)	Providing and removing centering, shuttering, trutting, propping etc., and removal of form work for Stairs except spiral staircase including cost of all materials, labour complete as per pecification.	Sft.	2421.00		
3	FABRICATION STEEL				
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. TMT bars Fe 500	M.T.	4.09		
Total Cost					



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ESTIMATE FOR PROPOSED CONSTRUCTION OF HEAD OFFICE, REGIONAL OFFICE & BRANCH OFFICE FOR SAPTAGIRI GRAMEEN BANK AT CHITTOOR.
BILL OF QUANTITIES FRONT ELEVATION & ARCHICTURAL FEATURES

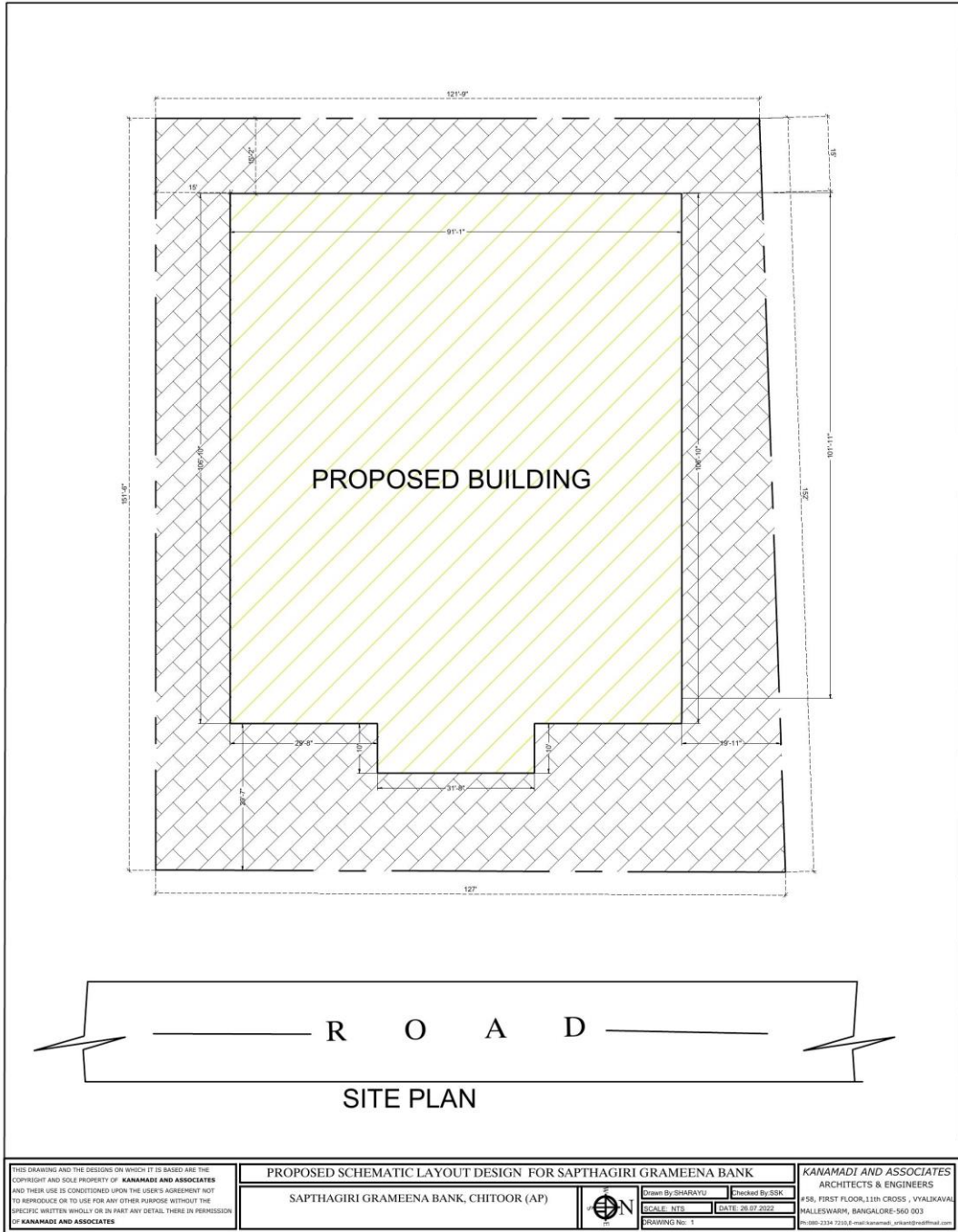
Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	ACP CLADDING with STRUCTURAL GLAZING FOR FRONT FACE				
a)	ACP CLADDING				
	Providing and fixing Aluminium Composite Panel 4mm thick with PVDF approved make and colour and size as per architectural detail. Panels of exterior variety to be fixed on the external surface of wall in elevation with necessary clamps including aluminium frame- work to suit the pattern and design, with necessary grooves etc..., complete.	Sft.	3500.00		
b)	STRUCTURAL GLAZING				
	Providing & fixing in position structural glazing system made of colour anodized frames confirming to 20 microns having mullions and transoms designed to withstand a wind pressure of 175kg/sqm The frame shall be fixed to the masonry/RCC work with necessary clamps, fastening strips ,nuts, bolts, rivets, washers and other fastening materials. All the panels to be assembled and glazed with DDC-995 or equivalent structural sealants. The spandrel panels made of 0.80mm thick GI sheet and 50mm thick glass wool having density of 48kg/sqm. shall be provided at every floor. All the panels shall be completely sealed with suitable silicon sealant and other standard accessories. The glass for all the structural glazing works shall be 6 mm thick ICE blue reflective heat strengthened glass of Glaverbel make.				
i)	Single glazed panels for all floors	Sft.	5250.00		
ii)	Openable panels (600mm x 1,200mm)	Nos.	10.00		
2	SCAFOLDING FOR ACP CLADING WORK	Sft.	4848.00		
Total Cost					



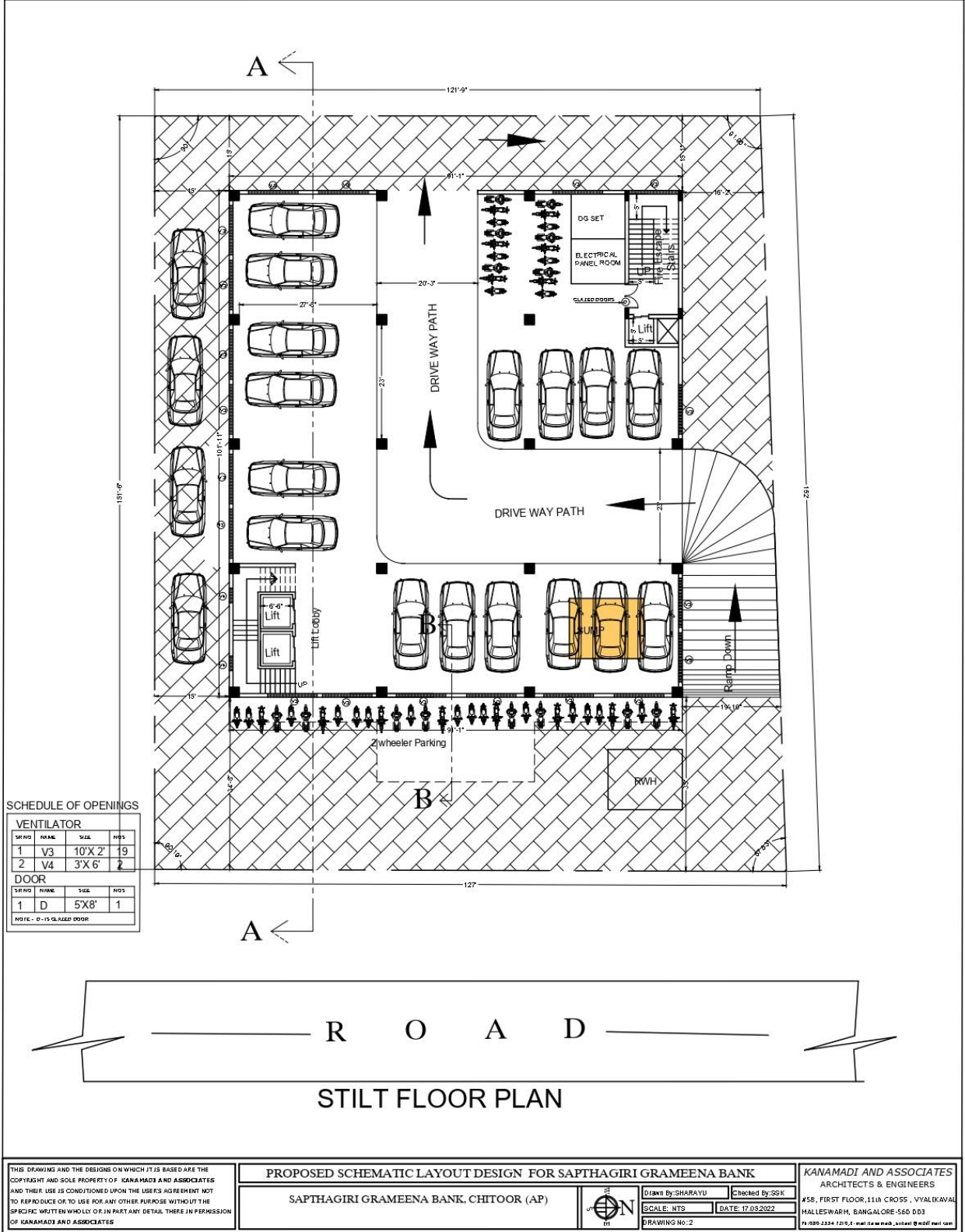
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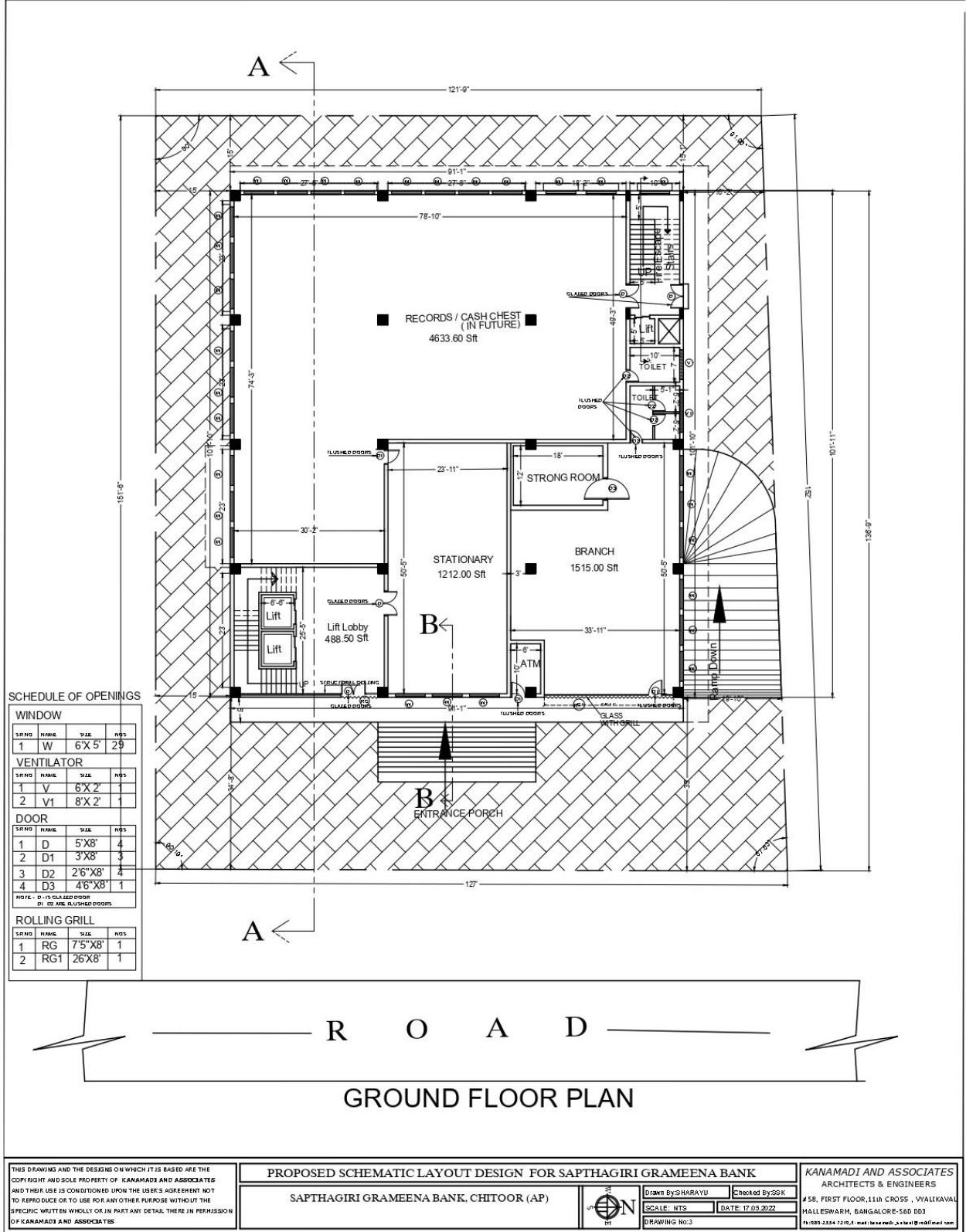
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(ప్రభుత్వ రంగ సంస్థ : ఇండియన్ బ్యాంక్ ద్వారా ప్రాయోజితం)

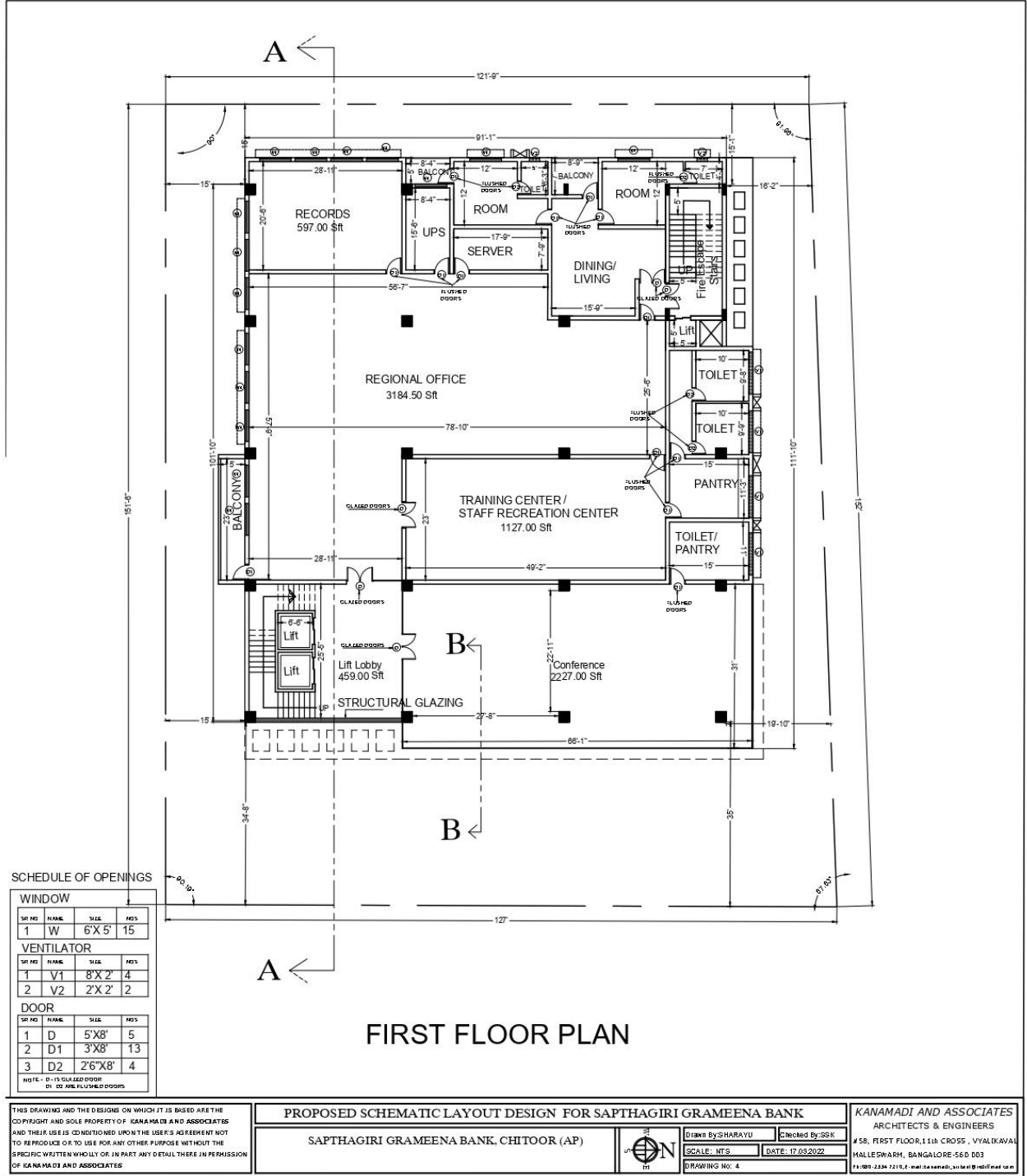
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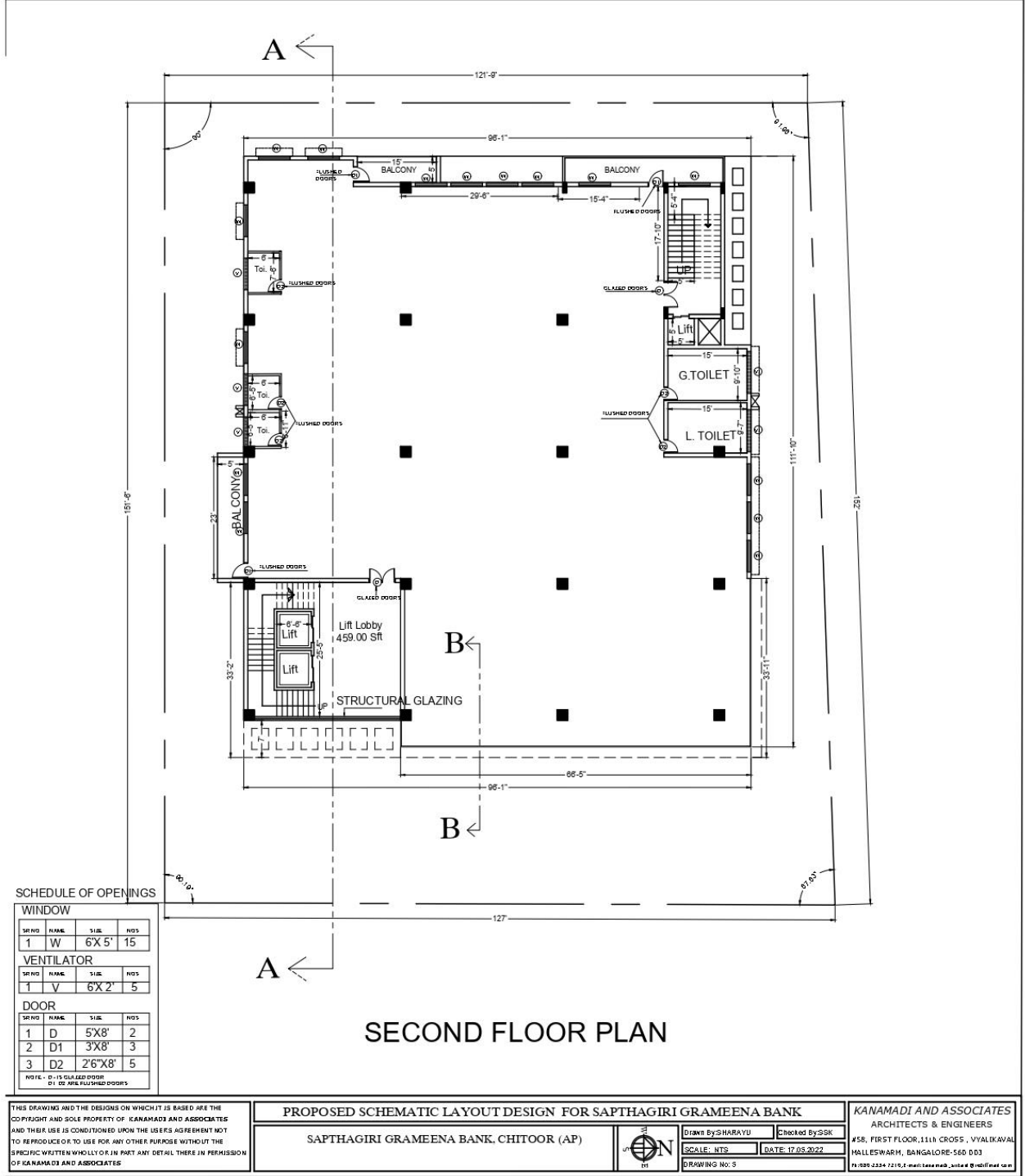


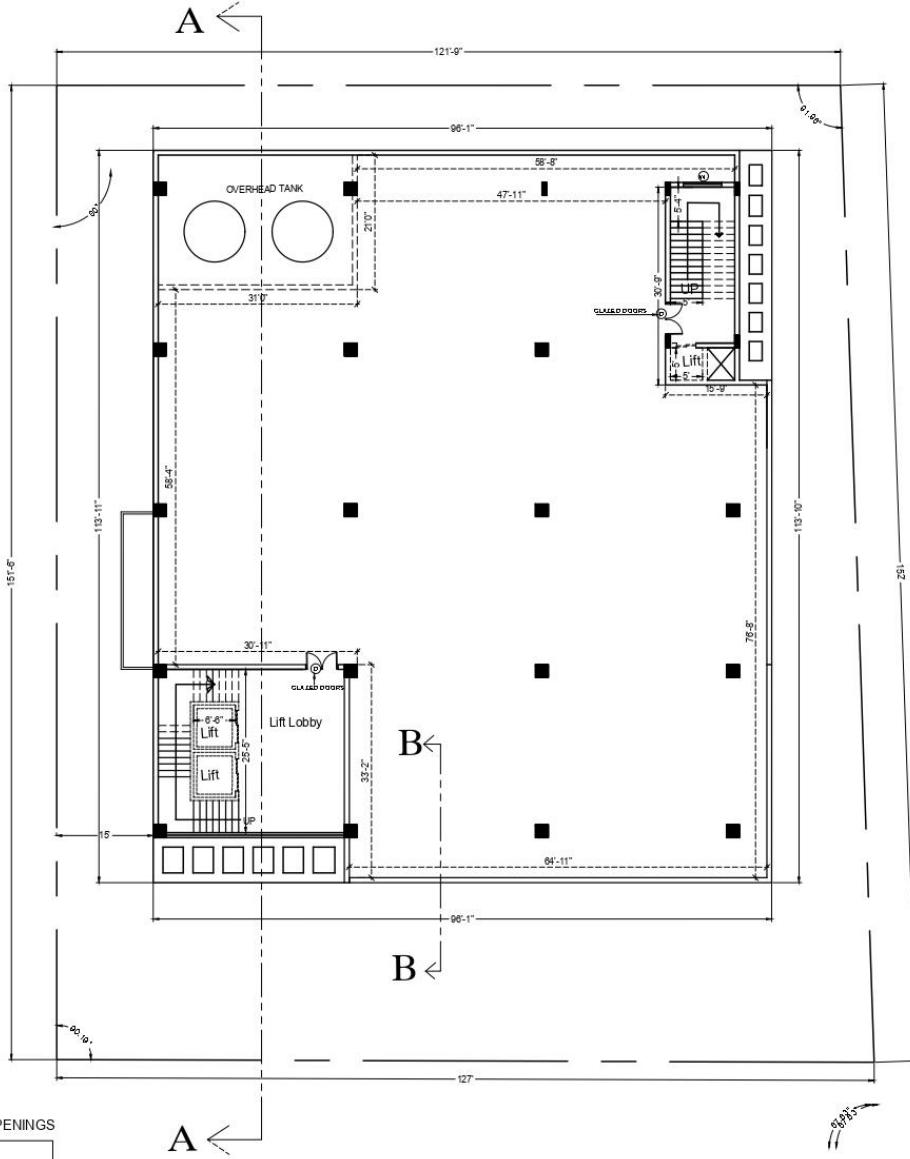
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	SAPTHAGIRI GRAMEENA BANK, CHITTOOR (AP)		
	<small>Drawn By: SHARAYU</small>	<small>Checked By: SSK</small>	
	<small>SCALE: NTS</small>	<small>DATE: 26.07.2022</small>	
	<small>DRAWING No: 1</small>		











SCHEDULE OF OPENINGS

WINDOW				
SR NO	NAME	SIZE	NO'S	
1	W	6'X5'	1	

DOOR				
SR NO	NAME	SIZE	NO'S	
1	D	5'X8'	2	

NOTE: - D - IS GLAZED DOOR.

TERRACE FLOOR PLAN

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PROPOSED SCHEMATIC LAYOUT DESIGN FOR SAPTHAGIRI GRAMEENA BANK

SAPTHAGIRI GRAMEENA BANK, CHITTOOR (AP)



Drawn By: SHARAVU | Checked By: SSK
SCALE: NTS | DATE: 17.05.2022
DRAWING NO: 6

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(सार्वजनिक क्षेत्र आरआरबी : इंडियन बैंक द्वारा प्रायोजित)

