

BUILDING 1 - CANARA BANK STAFF QUARTERS

Item	Description	Unit	Qty	Rate	Total
CH-3: SHUTTERING WORKS					
3.4	L&T DOKA FORMWORK SYSTEM				
3.4.3	Providing scaffolding using L&T-Doka access scaffold system upto a height of 40m. supported by frames of timber H-beams, bracings including suitable couplers, pins, tower spindles and 2nd class timber plank platforms complete as specified and directed by the department. (measurement to be taken on elevation area of the building/ structure)	Sqm	1453.00		
CH- 5 FLOORING AND FLOOR FINISH					
5.7	TILES WORKS				
5.7.1	CERAMIC TILES				
	A) ON FLOOR				
5.7.1.1	Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with fix-A Tile Choksey/ Sika/ Pedelite/ Rouf/ White cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed (coloured pigment should be in conformity with colour of slab and as approved and directed by the Department).				
a)	Normal range Somany/ Orient/Nitco /Asian Make				
j)	Of size 300mmx300mm and above	Sq.m	96.00		
5.7.1.2	Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).				
a)	Normal range Somany/ Orient/Nitco/Asian Make				
ii)	Of size 200mmx300mm and above	Sq.m	430.00		
5.7.2	VITRIFIED TILES				
	A) ON FLOOR				
5.7.2.1	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department)				
a)	Normal range Somany/ Orient/Nitco /Varmora/VITA/ Marbitto/ Make				
ii)	Of size 600mmx600mm and above	Sq.m	1060.00		
5.9	MARBLE FLOORING				

Item	Description	Unit	Qty	Rate	Total
5.9.1	18 mm thick Marble stone slab flooring of sizes 1200x1200 including treads and risers of steps, skirting, laid over 20 mm thick base of cement plaster 1:6 (1 cement : 6 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing complete with marble slab of specified quality and shade at all levels.				
	(IV) Rajnagar Slab	Sq.m	107.00		
5.10	GRANITE FLOORING				
5.10.2	Providing 18mm thick Granite slab on vertical face of pedestal laid over 10 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete as directed with approved quality of shade	Sq.m	40.00		
5.10.4	Providing polished granite tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).				
	(ii) With White cement	Sq.m	8.00		
CH - 6 PLASTERING AND HERITAGE FINISHES					
6.2.2	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed				
	A) On rough side				
	a) In cement mortar 1:3	Sqm	710.00		
CH-8 : ROOFING & ROOF TREATMENT					
8.2	ROOF TREATMENT				
8.2.2	Providing and laying six course water proof treatment with bitumen felt over roof consisting of first, third and fifth courses of blown or residual bitumen applied hot @ 1.45kg, 1.20kg and 1.45kg per sq.m of areas respectively, second and fourth courses of roofing with felt type 3 grade - I (hessain base self finished bitumen felt) and sixth and final course with stone grit 6mm and down per sq.m including preparation of surface, excluding grading complete	Sqm	310.00		
CH-9 : WOOD WORKS					
9.1	CHOWKATHS				
9.1.2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.				
	(b) With 1st class timber (Bonsum/ Sundi)	Cum	2.50		
9.9	DOORS / WINDOWS / VENTILATORS / CLERESTORY WINDOWS				
9.9.2	Providing, fitting and fixing full panelled doors/ windows including oxidised M.S butt hinges (100mm x75 mm x3.55mm) with necessary screws (other fittings to be measured and paid separately)				
	A) With Teak wood / Sissu wood.				
	(i) 40 mm thick.	Sq.m.	120.00		
CH-12 PVC, uPVC, FRP DOORS & DOOR FRAMES					
	P.V.C. DOORS & DOOR FRAMES				

Item	Description	Unit	Qty	Rate	Total
12.1	Providing, fitting and fixing 40mm x 48mm wood reinforced PVC chowkhats fixed to the columns / stiffeners / walls with necessary holdfast / sleeves etc. as specified and directed at all levels.	Rm	110.00		
12.2	Providing, fitting and fixing 24mm/ 29mm thick polymer reinforced moulded PVC door shutters fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid seperately)				
	b) 29mm thick	Sqm	41.00		
	uPVC Doors & Windows				
	uPVC Windows				
12.12	Fixed Windows				
12.12.2	Supplying and installing uPVC- Sliding Windows made out of Lead free green profile having "GREENLINE" mark of BIS standard uPVC multichambered sections of wall thickness 2.4mm with corners fusion welded, fully reinforced with Galvanized steel 1.5/2mm including interlock profile, glazing bead, grooving bead, brush seal, aluminum sliding track, stainless steel rollers, sealing wedge block, Espag, int handle, pop up handle, keeper, drain cap, fisher screws, packing pieces with all necessary stainlessness screws etc. complete as directed. The windows must be installed complete with all kinds of ironmongery including EPDM gaskets, bridging wedges and glass packers and with suitable water draining system. Application of silicon sealant from inside / outside of Dowcorning / GE or equivalent.				
	(a) 2 Track Sliding Window with Flyscreen using uPVC section of sizes 88mm x 50 mm x 2.4mm thick wall for frame with inbuilt flyscreen track, 37mm x 61mm x 2.4mm thick wall for glass sash, 25mm x 49mm x 2.4mm thick wall for flyscreen sash having 1.5mm thick reinforcement, Interlock: 43mm x 23mm (Glass Panel) (WINSTA KOMMERLING/ FINESTA/ ENCRAFT)				
	(i) 2-Panel with 5mm clear float glass	sqm	230.00		
CH-13: PAINTING					
13.1	WHITE / CHALK WASHING				
13.1.1	SURFACE PREPARATION				
13.1.1	(a) Removing white or colour wash by steel wire brushing and/ or scraping, sand papering and preparing the wall surface smooth including necessary repairs to scratches complete.	Sqm	4330.00		
	b) Extra over item no (a) above for scraping on ceiling and on sloping roof.	Sqm	1720.00		
13.3	PLASTER OF PARIS & WALL PUTTY				
13.3.5	Providing two coats of J.K Wall Putty (White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm)	Sqm	4330.00		
13.4	WALL PAINTING				
13.4.1	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth				
	(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	Sqm	4330.00		
13.5	EXTERIOR PAINTS / COATINGS				

Item	Description	Unit	Qty	Rate	Total
13.5.5	Finishing wall with two coats of waterproofing cement coatings of Unicem "Shakti" brand of required shade by thinning 1 part of paint with 1 part of water to give an even shade after thoroughly brooming the surfaces to remove all dirt and remains of loose powdered materials as specified and directed by the department.	Sqm	1740.00		
13.5.6	Extra over item no.13.5.5 above for every subsequent coat of waterproofing cement coatings of Unicem 'Shakti' brand of required shade.	Sqm	1740.00		
CH-15: DOOR AND WINDOW FITTINGS					
15.3	BRASS FITTINGS				
15.3.1	Supplying, fitting, fixing brass fittings of approved make, reasonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary c.p. brass screws etc. complete.(bright natural matt & satin finished).				
	a) Sliding door bolts				
	i) 300mm x 16mm	Each	51.00		
	b) Tower bolts				
	iii) 200mm x 10mm	Each	137.00		
	c) Door handles				
	iii) 150mm	Each	176.00		
	v) Door stopper with rubber stopper	Each	61.00		
CHAPTER 22 : WATERPROOFING, CONCRETE ADMIXTURES & CHEMICAL					
22	WATERPROOFING, REPAIR & RESTRENGTHENING OF STRUCTURES				
22.1	SURFACE PREPARATION				
22.1.1	Preparing the RCC surface in roof slab, chajjas, terraces, sunken slabs, septic tank, OH tank, raft slab, walls etc. by thoroughly cleaning with wire brush etc. followed by power washing for making the surface absolutely free from any foreign particles like dust, oil, grease etc. and allowing surface to dry complete as directed at all levels.	Sqm	190.00		
22.1.1.1	Extra over Item No. 22.1.1, for removing and chipping of brick bat corba, tar felt or any other existing protective layer over roof slab etc.	Sqm	190.00		
22.2	CONCRETE & MORTAR ADMIXTURES				
22.2.1	Extra for providing and mixing normal Plastisizer Master Plast PL-1 of Choksey Chemicals /Dr. Sealkit Normal Plast (Asian Chemicals)/ RHEOMAC 707 of BASF @ 0.3% by weight of cement in concreting RCC structures as specified and directed by the Department complete at all levels.				
	(ii) In 1 : 1.5 : 3 (1cement : 1.5coarse sand : 3aggregate) or M-20 grade.	Cum	30.00		
22.2.2	Extra for providing and mixing Integral waterproofing compounds like Master Proof IWP-1 of Choksey Chemicals /Dr. Sealkit No.1 (Asian Chemicals)/ RHEOMAC 707 of BASF @ 0.2% by weight of cement for waterproofing structures like roof slabs, basement, sunken slabs, chajjas, tunnels, water tank etc. as specified and directed by the Department complete at all levels.				
	A. In concrete of proportion:				
	(ii) 1 : 1.5 : 3 (1cement : 1.5coarse sand : 3aggregate) or M-20 grade.	Cum	30.00		
CH-23: DISMANTLING AND DEMOLISHING					
23	DISMANTLING WORKS				
23.7	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	Cum	18.00		
23.13	Demolishing skirting/ dado in walls/ R.C.C. & P.C.C. members without causing damage to walls/ member upto any height including disposal of debris as directed for all levels	Cum	15.00		
23.16	Demolishing mosaic floor of various thickness, both mosaic tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels.	Sqm	1123.00		

Item	Description	Unit	Qty	Rate	Total
23.18	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levels				
	(i) Area of door/window up to 3.00 m2	Each	279.00		
EXTRA ITEMS					
I	DISMANTLING STEEL RAILINGS	Sqm	12.00		
II	S.S. RAILINGS	Sqm	40.00		
	Providing and fixing st. steel railing (height of 600mm) OF GRADE 304, GAUGE 16 using pipe section 76mm dia for top railing and vertical supports at ends and with 20mm dia SS pipes fixed to alternate tread using base plate of thickness 8 mm(balustrades), and 2 Nos horizontals of 12mm dia for interconnecting the vertical supports fixed as directed by Bank / Architect with necessary fixtures fittings, collors, rings strips etc. complete. All ends to be provided with SS end caps.				
TOTAL:					

BUILDING 2 - CANARA BANK STAFF QUARTERS

Item No.	Description	Unit	Qty	Rate	Total
CH-3: SHUTTERING WORKS					
3.4	L&T DOKA FORMWORK SYSTEM				
3.4.3	Providing scaffolding using L&T-Doka access scaffold system upto a height of 40m. supported by frames of timber H-beams, bracings including suitable couplers, pins, tower spindles and 2nd class timber plank platforms complete as specified and directed by the department. (measurement to be taken on elevation area of the building/structure)	Sqm	1070.00		
Ch-4: MASONARY WORK					
4.1.4	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed.				
	(II) In superstructure above plinth level up to 1st floor level.				
	(a) In proportion 1:3:(1 cement:3 sand)	Cum	3.50		
4.1.5	Extra over item no. 4.1.5 above for brick work in each subsequent floor or part thereof above 1st floor level.	Cum	3.50		
CH- 5 FLOORING AND FLOOR FINISH					
5.7	TILES WORKS				
5.7.1	CERAMIC TILES				
	A) ON FLOOR				
5.7.1.1	Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with fix-A Tile Choksey/ Sika/ Pedelite/ Rouf/ White cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed (coloured pigment should be in conformity with colour of slab and as approved and directed by the Department).				
a)	Normal range Somany/ Orient/Nitco /Asian Make				
i)	Of size 300mmx300mm and above	Sq.m	100.00		
5.7.1.2	Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).				
a)	Normal range Somany/ Orient/Nitco/Asian Make				
ii)	Of size 200mmx300mm and above	Sq.m	295.00		
5.7.2	VITRIFIED TILES				
	A) ON FLOOR				
5.7.2.1	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department)				
a)	Normal range Somany/ Orient/Nitco /Varmora/VITA/ Marbitto/ Make				
ii)	Of size 600mmx600mm and above	Sq.m	1117.00		
5.9	MARBLE FLOORING				

5.9.1	18 mm thick Marble stone slab flooring of sizes 1200x1200 including treads and risers of steps, skirting, laid over 20 mm thick base of cement plaster 1:6 (1 cement : 6 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing complete with marble slab of specified quality and shade at all levels.				
	(IV) Rajnagar Slab	Sq.m	101.00		
5.10	GRANITE FLOORING				
5.10.2	Providing 18mm thick Granite slab on vertical face of pedestal laid over 10 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete as directed with approved quality of shade.	Sq.m	36.00		
5.10.4	Providing polished granite tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).				
	(ii) With White cement	Sq.m	24.00		
CH - 6 PLASTERING AND HERITAGE FINISHES					
6.2.2	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed				
	A) On rough side				
	a) In cement mortar 1:3	Sqm	851.00		
CH-8 : ROOFING & ROOF TREATMENT					
8.2	ROOF TREATMENT				
8.2.2	Providing and laying six course water proof treatment with bitumen felt over roof consisting of first, third and fifth courses of blown or residual bitumen applied hot @ 1.45kg, 1.20kg and 1.45kg per sq.m of areas respectively, second and fourth courses of roofing with felt type 3 grade - I (hessain base self finished bitumen felt) and sixth and final course with stone grit 6mm and down per sq.m including preparation of surface, excluding grading complete.	Sqm	290.00		
CH-9 : WOOD WORKS					
9.1	CHOWKATHS				
9.1.2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.				
	(b) With 1st class timber (Bonsum/ Sundi)	Cum	4.00		
9.9	DOORS / WINDOWS / VENTILATORS / CLERESTORY WINDOWS				
9.9.2	Providing, fitting and fixing full panelled doors/ windows including oxidised M.S butt hinges (100mm x75 mm x3.55mm) with necessary screws (other fittings to be measured and paid separately)				
	A) With Teak wood / Sissu wood.				
	(i) 40 mm thick.	Sq.m.	172.00		
CH-12 PVC, uPVC, FRP DOORS & DOOR FRAMES					
	P.V.C. DOORS & DOOR FRAMES				
12.1	Providing, fitting and fixing 40mm x 48mm wood reinforced PVC chowkhats fixed to the columns / stiffeners / walls with necessary holdfast / sleeves etc. as specified and directed at all levels.	Rm	77.00		
12.2	Providing, fitting and fixing 24mm/ 29mm thick polymer reinforced moulded PVC door shutters fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid seperately)				
	b) 29mm thick	Sqm	30.00		

	uPVC Doors & Windows				
	uPVC Windows				
12.12	Fixed Windows				
12.12.2	Supplying and installing uPVC- Sliding Windows made out of Lead free green profile having "GREENLINE" mark of BIS standard uPVC multichambered sections of wall thickness 2.4mm with corners fusion welded, fully reinforced with Galvanized steel 1.5/2mm including interlock profile, glazing bead, grooving bead, brush seal, aluminum sliding track, stainless steel rollers, sealing wedge block, Espag, int handle, pop up handle, keeper, drain cap, fisher screws, packing pieces with all necessary stainlessness screws etc. complete as directed. The windows must be installed complete with all kinds of ironmongery including EPDM gaskets, bridging wedges and glass packers and with suitable water draining system. Application of silicon sealant from inside / outside of Dowcorning / GE or equivalent.				
	(a) 2 Track Sliding Window with Flyscreen using uPVC section of sizes 88mm x 50 mm x 2.4mm thick wall for frame with inbuilt flyscreen track, 37mm x 61mm x 2.4mm thick wall for glass sash, 25mm x 49mm x 2.4mm thick wall for flyscreen sash having 1.5mm thick reinforcement, Interlock: 43mm x 23mm (Glass Panel) (WINSTA KOMMERLING/ FINESTA/ EN/CRAET)				
	(i) 2-Panel with 5mm clear float glass	Sqm	268.00		
CH-13: PAINTING					
13.1	WHITE / CHALK WASHING				
13.1.1	SURFACE PREPARATION				
13.1.1	(a) Removing white or colour wash by steel wire brushing and/ or scraping, sand papering and preparing the wall surface smooth including necessary repairs to scratches complete.	Sqm	4600.00		
	b) Extra over item no (a) above for scraping on ceiling and on sloping roof.	Sqm	1400.00		
13.3	PLASTER OF PARIS & WALL PUTTY				
13.3.5	Providing two coats of J.K Wall Putty (White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 4.5mm)	Sqm	4600.00		
13.4	WALL PAINTING				
13.4.1	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.				
	(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	Sqm	4600.00		
13.5	EXTERIOR PAINTS / COATINGS				
13.5.5	Finishing wall with two coats of waterproofing cement coatings of Unicem "Shakti" brand of required shade by thinning 1 part of paint with 1 part of water to give an even shade after thoroughly brooming the surfaces to remove all dirt and remains of loose powdered materials as specified and directed by the department.	Sqm	1050.00		
13.5.6	Extra over item no.13.5.5 above for every subsequent coat of waterproofing cement coatings of Unicem 'Shakti' brand of required shade.	Sqm	1050.00		
CH-15: DOOR AND WINDOW FITTINGS					
15.3	BRASS FITTINGS				
15.3.1	Supplying, fitting, fixing brass fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary c.p. brass screws etc. complete.(bright natural matt & satin finished).				
	a) Sliding door bolts				
	i) 300mm x 16mm	Each	56.00		
	b) Tower bolts				
	iii) 200mm x 10mm	Each	164.00		
	c) Door handles				
	iii) 150mm	Each	220.00		
	v) Door stopper with rubber stopper	Each	91.00		

CHAPTER 22 : WATERPROOFING, CONCRETE ADMIXTURES & CHEMICAL				
22	WATERPROOFING, REPAIR & RESTRENGTHENING OF STRUCTURES			
22.1	SURFACE PREPARATION			
22.1.1	Preparing the RCC surface in roof slab, chajjas, terraces, sunken slabs, septic tank, OH tank, raft slab, walls etc. by thoroughly cleaning with wire brush etc. followed by power washing for making the surface absolutely free from any foreign particles like dust, oil, grease etc. and allowing surface to dry complete as directed at all levels.	Sqm	190.00	
22.1.1.1	Extra over Item No. 22.1.1, for removing and chipping of brick bat corba, tar felt or any other existing protective layer over roof slab etc.	Sqm	190.00	
22.2	CONCRETE & MORTAR ADMIXTURES			
22.2.1	Extra for providing and mixing normal Plastisizer Master Plast PL-1 of Choksey Chemicals /Dr. Sealkit Normal Plast (Asian Chemicals)/ RHEOMAC 707 of BASF @ 0.3% by weight of cement in concreting RCC structures as specified and directed by the Department complete at all levels.			
	(ii) In 1 : 1.5 : 3 (1cement : 1.5coarse sand : 3aggregate) or M-20 grade.	Cum	30.00	
22.2.2	Extra for providing and mixing Integral waterproofing compounds like Master Proof IWP-1 of Choksey Chemicals /Dr. Sealkit No.1 (Asian Chemicals)/ RHEOMAC 707 of BASF @ 0.2% by weight of cement for waterproofing structures like roof slabs, basement, sunken slabs, chajjas, tunnels, water tank etc. as specified and directed by the Department complete at all levels.			
	A. In concrete of proportion:			
	(ii) 1 : 1.5 : 3 (1cement : 1.5coarse sand : 3aggregate) or M-20 grade.	Cum	30.00	
CH-23: DISMANTLING AND DEMOLISHING				
23	DISMANTLING WORKS			
23.3	Demolishing RCC work including stacking of steel bars and disposal of unserviceable material as directed for all levels	Cum	1.00	
23.7	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	Cum	18.75	
23.13	Demolishing skirting/ dado in walls/ R.C.C. & P.C.C. members without causing damage to walls/ member upto any height including disposal of debris as directed for all levels	Cum	6.00	
23.16	Demolishing mosaic floor of various thickness, both mosaic tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels.	Sqm	1170.00	
23.18	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levels			
	(i) Area of door/window up to 3.00 m2	Each	325.00	
EXTRA ITEMS				
I	DISMANTLING STEEL RAILINGS	LS	31.00	
II	S.S. RAILINGS	Sqm	63.00	
	Providing and fixing st. steel railing (height of 600mm) OF GRADE 304, GAUGE 16 using pipe section 76mm dia for top railing and vertical supports at ends and with 20mm dia SS pipes fixed to alternate tread using base plate of thickness 8 mm(balustrades), and 2 Nos horizontals of 12mm dia for interconnecting the vertical supports fixed as directed by Bank / Architect with necessary fixtures fittings, collors, rings strips etc. complete. All ends to be provided with SS end caps.			
TOTAL:				

BUILDING 1 - PLUMBING CANARA BANK STAFF QUARTERS

Item No.	Description	Unit	Qty	Rate	Total
CHAPTER-1 : SANITARY WORKS (ORIGINAL)					
EUROPEAN TYPE WATER CLOSET					
1.2	Providing fitting and fixing vitreous china pedestal type water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)				
	A) Parryware make				
	a) White				
	(i) Universal Closet S Trap (Cat No.C0271) (Anglo Indian) (inclusive of seat cover)	Each	24.00		
PVC FLUSHING CISTERN					
1.5	Supplying, fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipes will be measured separately)				
	i) Parryware make				
	a) White				
	(iii) Economy Dual Flush (Cat No.C8109)	Each	24.00		
1.13.1	PEDESTAL BASIN (with pedestal)				
	(A) Parryware Make				
	(a) White				
	(iv) Cascade NXT 550 x 440 with long Pedestal (Cat. No.C0404/C0380)	Each	36.00		
1.15	Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings ,cutting &making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately				
	(A) Parryware Make				
	(v) Single Bowl (210 x 180) Flat Edge - Glossy (Cat.No.C8543)	Each	12.00		
WASTE COUPLING					
1.32	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.				
	(a) Jaquar Make				
	(i) 32mm (HT/FT) (Cat.No.ALD-705 / 709)	each	48.00		
BOTTLE TRAP					
1.33	Providing, fitting and fixing Chrome Plated bottle trap complete as directed and specified.				
	(a) Jaquar make				
	(i) Bottle trap (with internal partition) 32mm size with 250mm long wall connection pipe (Cat.No. ALD-769)	each	48.00		
CHAPTER-2 : SANITARY WORKS (REPAIR)					
2.1	SEPTIC TANK/INSPECTION CHAMBER CLEARANCE				
2.1.1	Clearance of service septic tank and removing the night soil and debris etc. manually from the tank/chamber to a distant place preferably during holidays or at night by bailing out the deposited night soil,buring the same in near by trenches/pits which has been dug earlier and covering the same.The service septic tank is cleaned with clear water and completed as directed by the Department.				
	(b) For 100 users	Each	1.00		
CHAPTER - 3: INTERNAL WATER SUPPLY WORKS (ORIGINAL)					
3.1	PIPING				
3.1.6	Supplyinf Fitting and fixing Ajoy Flowguard CPVC (Chlorinated Polyvinayal Chloride) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fitting including clams at 1.0 m spacing. This include jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete at all level as directed and specified				
	(A) Exposed or in trenches				
	d) 32 mm nominal outer dia pipe	RM	240.00		

	(B) Concealed pipe with cutting chases & making good the walls				
	d) 32 mm nominal outer dia pipe	RM	215.00		
3.2	BIB COCK				
3.2.1	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately)				
(II)	Jaquare make				
	(a)Continental /Clarion				
	(i)Standard	Each	24.00		
3.3	STOP COCK				
3.3.2	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately)				
(I)	Jaquar				
	(a) Continental / Clarion				
	(i)15mm dia Male / Female (long thread)	Each	72.00		
3.5	PILLAR COCK				
3.5.1	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed.				
(II)	Jaguar make				
	(b)Long neck with areator	Each	36.00		
3.6	SINK COCK				
3.6.1	Supplying fitting and fixing Chrome Plated (C.P.) sink cock of approved brand as directed and specified. (G.I. & C.P pipes will be measured and paid separately)				
(V)	Jaquar brand				
	a) Continental / Clarion				
	ii) Sink cock with raised 'J' shaped swinging spout	Each	12.00		
3.8	SHOWER				
3.8.2	Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified. (Pipes will be measured and paid separately)				
(III)	Jaquar make				
	a) Continental				
	(ii) Shower arm 190mm long heavy casted body with wall flange	Each	24.00		
3.10	WALL MIXER				
3.10.1	Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.				
(V)	Jaquar make				
	a) Continental/ Clarion				
	ii) Wall mixer non telephonic shower arrangement Cat No.219	Each	24.00		
5.1	Piping				
5.1.1	Supplying fitting and fixing Pipes with all necessary fittings in exposed or in trenches including trenching and refilling the same etc complete as directed				
	C) CPVC pipe with CPVC fittings (Using SUPREME/ PRINCE/ SFMC/ FUSION brand pipe)				
	vi) 50mm (OD) diameter	Rm	215.00		
	viii) 75mm (ID) diameter	Rm	122.00		
	ix) 90mm (ID) diameter	Rm	150.00		
TOTAL:					

BUILDING 2 - PLUMBING - CANARA BANK STAFF QUARTERS

Item No.	Description	Unit	Qty	Rate	Total
CHAPTER-1 : SANITARY WORKS (ORIGINAL)					
EUROPEAN TYPE WATER CLOSET					
1.2	Providing fitting and fixing vitreous china pedestal type water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)				
	A) Parryware make				
	a) White				
	(i) Universal Closet S Trap (Cat No.C0271) (Anglo Indian) (inclusive of seat cover)	Each	18.00		
PVC FLUSHING CISTERN					
1.5	Supplying, fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipes will be measured separately)				
	i) Parryware make				
	a) White				
	(iii) Economy Dual Flush (Cat No.C8109)	Each	18.00		
1.13.1	PEDESTAL BASIN (with pedestal)				
	(A) Parryware Make				
	(a) White				
	(iv) Cascade NXT 550 x 440 with long Pedestal (Cat. No.C0404/C0380)	Each	36.00		
1.15	Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings ,cutting &making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately				
	(A) Parryware Make				
	(v) Single Bowl (210 x 180) Flat Edge - Glossy (Cat.No.C8543)	Each	18.00		
WASTE COUPLING					
1.32	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.				
	(a) Jaquar Make				
	(i) 32mm (HT/FT) (Cat.No.ALD-705 / 709)	each	54.00		
BOTTLE TRAP					
1.33	Providing, fitting and fixing Chrome Plated bottle trap complete as directed and specified.				
	(a) Jaquar make				
	(i) Bottle trap (with internal partition) 32mm size with 250mm long wall connection pipe (Cat.No. ALD-769)	each	54.00		
CHAPTER-2 : SANITARY WORKS (REPAIR)					
2.1	SEPTIC TANK/INSPECTION CHAMBER CLEARANCE				
2.1.1	Clearance of service septic tank and removing the night soil and debris etc. manually from the tank/chamber to a distant place preferably during holidays or at night by bailing out the deposited night soil,buring the same in near by trenches/pits which has been dug earlier and covering the same.The service septic tank is cleaned with clear water and completed as directed by the Department.				
	(b) For 100 users	Each	1.00		
CHAPTER - 3: INTERNAL WATER SUPPLY WORKS (ORIGINAL)					
3.1	PIPING				
3.1.6	Supplyinf Fitting and fixing Ajoy Flowguard CPVC (Chlorinated Polyvinayal Chloride) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fitting including clams at 1.0 m spacing. This include jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete at all level as directed and specified				
	(A) Exposed or in trenches				
	d) 32 mm nominal outer dia pipe	RM	320.00		

	(B) Concealed pipe with cutting chases & making good the walls				
	d) 32 mm nominal outer dia pipe	RM	230.00		
3.2	BIB COCK				
3.2.1	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately)				
(II)	Jaquare make				
	(a)Continental /Clarion				
	(i)Standard	Each	18.00		
3.3	STOP COCK				
3.3.2	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately)				
(I)	Jaquar				
	(a) Continental / Clarion				
	(i)15mm dia Male / Female (long thread)	Each	54.00		
3.5	PILLAR COCK				
3.5.1	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed.				
(II)	Jaguar make				
	(b)Long neck with areator	Each	36.00		
3.6	SINK COCK				
3.6.1	Supplying fitting and fixing Chrome Plated (C.P.) sink cock of approved brand as directed and specified. (G.I. & C.P pipes will be measured and paid separately)				
(V)	Jaquar brand				
	a) Continental / Clarion				
	ii) Sink cock with raised 'J' shaped swinging spout	Each	18.00		
3.8	SHOWER				
3.8.2	Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified. (Pipes will be measured and paid separately)				
(III)	Jaquar make				
	a) Continental				
	(ii) Shower arm 190mm long heavy casted body with wall flange	Each	18.00		
3.10	WALL MIXER				
3.10.1	Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.				
(V)	Jaquar make				
	a) Continental/ Clarion				
	ii) Wall mixer non telephonic shower arrangement Cat No.219	Each	18.00		
5.1	Piping				
5.1.1	Supplying fitting and fixing Pipes with all necessary fittings in exposed or in trenches including trenching and refilling the same etc complete as directed				
	C) CPVC pipe with CPVC fittings (Using SUPREME/ PRINCE/ SFMC/ FUSION brand pipe)				
	vi) 50mm (OD) diameter	Rm	231.00		
	viii) 75mm (ID) diameter	Rm	122.00		
	ix) 90mm (ID) diameter	Rm	95.00		
			TOTAL:		