

SL.NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE	AMOUNT
1	PREAMBLE Note: Works are to be executed in operational Bank premises in phased manner without causing any in-conveniences to the Banking operations. Unless specified the rates quoted shall include : 1) All lead, lifts upto the disposal of materials. 2) Neatly stacking the dismantled items during the progress of work at designated locations inside the premises with proper barrication. 3) Disposing the debris/ wastage materials to municipal approved dumping grounds after obtaining necessary approvals. 4) Work should be carried out without causing any inconvenience to the Bank or any other general public. 5) Site shall be cleaned at regular intervals and shall be kept dust free at all times. 6) The quoted rate should include cost of necessary scaffolding, staging, centring, shuttering etc. as required for execution of the job at any height and location including removal of same. The scaffolding should be erected and anchored into the concrete members with help of expandable bolts, which are to be cut as the scaffolding is removed, no wall is to be punctured, at no extra cost to the Bank. 7) Contractor has to make arrangements at his own cost to tie a safety net around the work so that loose plaster/ concrete does not cause damage to the property or any human being, if necessary. 8) Contractor has to make arrangements at his own cost to cover entire external surface with Hessian cloth curtains so that not cause any damage to the existing structures near the building and even take care of dust control and carefully removing them complete. 9) Unless specified the rates quoted by contractor should include removing the existing sanitaryware such as wash basins, w.c./urinals/plumbing fixtures/concealed drainage & water supply pipes/p.c.c bed/ doors/ventilators and disposing them and making good the area with patch plaster in cm 1:4. 10) Removing all existing old IWC, EWC, Wash basin, Pipes and fitting of GI/CI/PVC/UPVC . 11) All lead, lifts upto the disposal of materials. 12) Neatly stacking the dismantled items during the progress of work at designated locations inside the premises with proper barrication. 13) Disposing the debris/ wastage materials to municipal approved dumping grounds after obtaining necessary approvals. 14) Temporary connections between existing and temporary connection lines to be done as per site requirement. 15) Unless otherwise mentioned rate shall include necessary scaffolding upto 10mts height, curing etc.	0.00	Mandatory		-
2	Dismantling manually or by mechanical means all type of Stone / brick / block masonry in the entire building including plastered walls, parapet on terrace, compound wall etc. in existing sub structure and superstructure at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI. The rate to include carting away un-serviceable material / debris to a place approved by Municipal Corporation. The work also includes leveling the ground after carting away.	1.15	Cum		-
3	Dismantling manually or by mechanical means all type of existing Flooring / Dado/ Skirting/ Cladding Tiles including plastering underlying WPC in toilets, kitchen and vanity platform at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI. The rate to include carting away un-serviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away.	199.68	SM		-
4	Dismantling manually or by mechanical means all type of existing 20mm thick Granite at front elevation/window jambs/ staircase steps/staircase platforms etc., complete. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI. The rate to include carting away un-serviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away. Entrance granite cladding	12.03	SM		-
5	GVT Tile Daddoing Providing and laying in position approved quality and shade Glazed Vitrified tiles in Dado in toilets etc. as per sample approved by the Architect/ Engineer-in-Charge fixed over 15mm thick rough finished backing plaster in CM 1:4 fixed with approved quality tile adhesive of Bal Endura /Roff or equivalent approved make including filling joints using 2mm spacer epoxy based chemical grouting with matching pigment including acid cleaning of tiles complete in all respect and at all heights, levels and locations. Rate includes cost of CM 1:4 backing plaster with waterproofing compound, pvc corner beadings and execution of work all heights and locations including necessary scaffolding etc. complete.. Make: Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco, or approved equivalent. Glazed Vitrified Wall Tiles of size 1200 x 600 mm x min.9mm thk (Basic rate of GVT tiles at Rs.645/- per SM excluding tax)	43.40	SM		-
6	Providing and laying in position 18mm + 2mm thick Lappato / Lapotra (leathered) Finished Granite stone flooring in Main entrance steps, ATM Entrance Steps, landing, front elevation Cladding, window sills in one single piece for each steps front full rounded /half rounded/chamfering/ patterned/ any groves horizontal / verticals as per the design and drawings with nosing in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer in- Charge. Cost to include the full bull nosing on front side towards staircase (Basic Cost Of Granite Rs.2200 per S.m). The above basic cost does not include tax, transportation, wastage, M.S. Storage Stands, loading & unloading etc. But should be Included to arrive at the tender rate. No extra claims towards the wastage shall be allowed.	18.87	SM		-
7	Vitrified Flooring Providing & laying in-position Vitrified tiles in floor and skirting of approved make and colour uniformly in line, level and in approved design, including laying avg. 20 to 25 mm thick bed of CM 1:6 (1 cement : 6 coarse sand) and filling the joints of 3mm (using PVC spacer) with epoxy based joint filling compound of matching shade, curing the joints etc complete. Rates to include providing & fixing 100 mm high skirting as per drawing flushed with finished surface of wall in line and level and 6 mm wide groove to be made in wall at the junction of skirting and finished surface of wall etc. complete matching to flooring as per direction of Engineer In-Charge. Make: Kajaria, Somany, AGL, Simpolo, Johnson, RAK, Nitco or approved equivalent. Double Charged Nano Polish Gloss / Matt finished Vitrified tiles: Size of Tile 600 x 600 mm x min. 9mm thk (Basic rate of tiles at Rs.800/- per SM excluding tax)	123.76	SM		-
8	Ceramic Tile Flooring Providing and laying in position Ceramic/Antiskid tiles flooring out of size 300 x 450mm (min 9mm thickness) for Toilets of approved make, colour and size laid on avg. 20mm thick bed of cement mortar 1:3 on top of roof or on existing bed. 2mm spacer to be provided with epoxy chemical grouting of matching colour & shade neatly finished as per architect's directions with acid wash, complete for flooring. The tiles are to be laid in the pattern given by the architects. (Basic rate of antiskid ceramic tiles at Rs.645/- per SM excluding tax, No extra claim towards the transportation, wastages shall be allowed.) Approved Make: Kajaria, Somany, Simpolo, Johnson, RAK, Nitco, or approved equivalent.	10.48	SM		-
9	FOR RAMP WORK AT ENTRANCE Providing and constructing laterite size stone masonry including cost and conveyance of all materials curing etc complete as per specification I.S. 3620/1979 having compressive strength not less than 3.5 N/mm2 for saturated dry samples - For Foundation in CM 1:6 For Laterite masonry	0.78	Cum		-
10	Filling approved earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	1.02	Cum		-
11	Providing and laying Cement concrete flooring 40 mm thick with 20 mm nominal size stone aggregate using 1:4:8 (1 cement : 2 coarse sand : 4 graded stone aggregate)	6.00	SM		-
12	Providing and laying 16-20 mm thick and 75mm wide strips of rough jet black Granite stone, on ramp to getanti-skid effect including cement mortar bedding of 25 mm thick in 1:4 proportion, cement float, etc. complete. For ramp	3.18	SM		-

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13	External Wall Plastering Providing and laying in position external Sand Face cement plaster average 20mm thick external plaster in two or more coats or matching with the existing plaster, under layer 12mm thick with C.M. 1:4 finished with a top layer 8mm thick in C.M. 1:3 including adding admixture of approved water proofing compound @ 2% by weight of cement used and polyurathene fibre 1kg/bag of cement or as per manufacturer's specifications. sieving of river sand which should be free of silt & other impurities to required fineness, finishing, curing, etc. and fixing chicken wire mesh 150mm wide aperture made up of 0.9 mm galvanized wire at the junction of R.C.C. members and brick work of approved quality including fixing mesh in position by necessary nailing in concrete or/ B.B. masonry and or tying by binding wire & complete as per specifications, if necessary crack x paste of approved manufacture may be applied not before opening the joints in 'V' shape 5 mm wide x 5 mm deep as per the direction complete. Rate shall include scaffoldings arrangements upto 10.00 Mts height	2.32	SM		-
14	Internal wall painting Providing & Applying low VOC Acrylic Emulsion paint to internal walls, columns, etc. of approved make , colour and shade two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be made good by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Cost including all lead, lift charges, materials, labour, conveyance, royalties sundries, T&P, etc., complete for all heights including providing and removing scaffolding upto 10.00 mts heights, etc., complete. Approved makes; Asian / Berger/ ICI or approved equivalent.	571.42	SM		-
15	Ceiling Painting Scrapping , Rubbing the existing Ceilling surface with sand paper and then preparing the surface for painting; providing & Applying low VOC Emulsion paint to Ceilling etc. of approved make , colour and shade two coats over one coat of approved primer and two coats of putty. The original surface should be scrapped and rubbed with sandpaper of zero size. All small holes, nails, open joints and minor defects of every kind shall be stopped by putty. Before applying subsequent coats of paint, the surfaces shall be dried and lightly rubbed down smooth with sandpaper dusted. For both the coats of painting rollers shall be used. Cost including all lead, lift charges, materials, labour, conveyance, royalties, watering, curing, sundries, T&P, etc., complete for all heights including providing and removing scaffolding etc., complete. Approved make; Asian/Berger/ICI or approved equivalent.	179.80	SM		-
16	External Wall painting Providing and applying Elastomeric Paint to external walls on old surface as under: a) Preparing the existing surface by scrapping and rubbing with sandpaper to remove all loose adhered particles followed by washing with water using wire brush to ensure thorough cleaning and then providing & applying external grade putty over the prepared surface. b) Providing and applying one coat of water based Acrylic anti fungal Primer of approved quality and make. c) Providing and applying one coat of fibre reinforced membrane paint water proofing Coat of "Protek Basecoat" of Asian / "Weather coat long life Roof Guard" of Berger / "Aqua Touch" of ICI or equivalent approved by the SBI having crack bridging ability up to 2.00 mm, superior anti-carbonation & water proofing property. d) Providing and applying 2 or more coats of approved quality External Acrylic Emulsion paint, Exterior grade having anti fungal property, resistance to dust & dirt accumulation, resistance to fading of colours etc. of approved colour and shade Apex Ultima (Asian) / Weather coat All Guard (Berger) / Weather Shield Max (ICI) or equivalent approved by the SBI. Note: Rates to include cleaning afterwards, necessary scaffolding / Cradle, debris safety netting, labour etc. and all heights complete. Make: Asian Paints Ultima Protek / Berger Weather coat Long Life or approved equivalent.	863.62	SM		-
17	Synthetic Enamel Paint Providing and applying Synthetic Enamel Paint on doors / windows frame, shutters, railing, grills, gates etc. in two or more coat of approved brand and shade including a priming coat as per manufacturers' specifications, after necessary preparation of surface with scrapping, sand paper rubbing, applying putty, including necessary scaffolding etc. complete as directed by the Engineer-in-charge. Paint: Asian, Nerolac, Berger, Dulux	178.16	SM		-
18	Providing and laying 60mm thick factory made cement concrete paver block of approved shape and colour of M -30 grade made of C&D waste by block making machine with vibratory compaction laid in required pattern and including over 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	23.17	SM		-
19	Fire Rated Door size (3'0 x 7'3") Supply & Fixing of Fire Rated Single Leaf Door with frame and shutter (Make: Elite/Astral Windows/Pyran/Equiv) , Shutter Sheet Thickness - 1.0mm GI, Frame sheet Thickness - 1.6mm GI, Shutter thickness - 46mm ,Profile - 100mmx58mm , Infill: Honey Comb with 2 hr fire resistant , Hardwares : SS Ball Bearing Hinges - 4 nos , Vision Panel - 300mmX300mm - 1Nos, Dead Lock with Cylinder - 1 Nos, Door Closer - 1 Nos, D- Handle - 1 Nos, Sleeve anchor - 10nos, All rate includes necessary civil work, etc., (Note: The existing door to be removed and surrendered to bank)	1.00	Nos.		-
20	Providing and fixing in position 32/35 mm thick approved quality and design water proof, solid FRP Doors shutters along with WPC frame as per sample approved by the SBI for wash rooms. Each door shutter will have following fittings. (i) 3 nos, 125 mm X 64 mmx 2.5 mm , SS butt hinges. (ii) 1 nos, SS tower bolts 150 mm long. (iii) 2 nos, SS handle 100 mm. (iv) Knob type lock of Godrej/ Enox /Dorma (v) 100mm x 58mm WPC frame of matching colour with necessary etc. complete. Make: Advance FRP / Sancom Composites/ Arihant Enterprise or approved equivalent.	8.33	SM		-
21	Waterproofing Providing and applying PU based Elastomeric Liquid Applied PU Waterproofing Membrane single component, cold applied, water based acrylic PU dispersion with highly elastic and UV resistant water proofing treatment to the existing roof surface having tensile strength greater than 1.5N/mm2 elongation greater than 300% with solid content not less than 60% in 2 coats including surface preparation, priming the surface with water based acrylic primer. Wherever levelling of depressions/ damaged surfaces are required to be made level with polymer modified cement based Approved Makes; Myk/ Asian Paints/ Berger/ Sunanda Global/ Dr.Fixit or approved equivalent	246.51	SM		-
22	EWC with flush tank and fixtures Supplying, installation, testing and commissioning of Wall mounted European water closet with 'P' trap solid seat and cover of approved make rubber buffer and Flap along with exposed cistern with SS outlet pipe, actuator plate, nuts and bolts, 15mm CP angle value, CP wall flanges (1no) inlet pipe, bends, supporting brackets, 110 mm dia straight type syphon U PVC WC pan connector with neoprene rubber ring and necessary accessories etc., complete. Includes of 1 No. 15mm CP brass stop cock, 1 no 15mm CP pillar tap and Health faucet with 1.2mm long PVC Tube and Wall hook. The cost shall include cutting and making good the wall and floor wherever required, including cost of materials, labour including lead and lift charges, all complete as per specifications. EWC with flush tank Jaquar- FLSWHT5353PPZ or approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.12,000/- CP brass stop cock of Jaguar CON-059KN or approved equivalent of / Parryware/ Hindware/ Kohler/Cera with basic price of Rs.950/- Health faucet with 1.2mm long PVC Tube and Wall hook of Jaguar ALD-563 or approved equivalent of / Parryware / Hindware/ Kohler/Cera with basic price of Rs.1400/- CP Pillar tap (2in 1 type) of Jaguar CON-041KN Basic rate or approved equivalent of / Parryware / Hindware/ Kohler/Cera with basic price of Rs.1,300/-	2.00	Nos.		-
23	Wall hung wash basin Providing and fixing white glazed vitreous Wall Mounted Wash Basin of size 55 X 40 cm (minimum) with all accessories like C.I. brackets, C.P. brass waste coupling, waste pipe, pvc connection pipe, painting of C.I. brackets, necessary fittings and hardware like rawl plug, rag bolt etc., cutting and making good the walls wherever required etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Basin : Hindware - Mario 10087 / Jaquar - Continental - CHS-WHT-801 / Cera - Clair S2040105 or equivalent approved by SBI. Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI	2.00	Nos.		-
24	Urinals Providing and fixing white vitreous Flat Back Type Urinal of size 28 X 34 X 69 cm (minimum) including all fitting like suitable C.I. brackets with GI rag bolts, C.P. brass pressmatic auto closing angle flush cock with wall flange along with connecting pipe and C.P. brass spreaders, C.P. brass waste coupling, brass unions and GI clamps etc. all complete including cutting and making good the walls and floors wherever required as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Urinal : Hindware - Rhine 96008 / Jaquar - URS-WHT-13253O / Cera - Carvan - S4020105 or equivalent approved by SBI Flush Valve : Hindware - F310003ACP / Jaquar - PRS-077 / Cera - S4020105 or equivalent approved by SBI Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI Spreader : Hindware / Jaquar / Cera or equivalent approved by SBI	1.00	Nos.		-

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25	Towel Rod Supplying and Fixing approved make CP towel rod 20 mm dia 600 long with CP flanges fixed with SS screws complete @ shower area. (Approved Make : Jaguar AQN-7711 or approved equivalent of Parryware/Hindware/Kohler/Cera with basic rate of Rs.2,000)	2.00	Nos		-
26	Bib Cock; Supply and fixing of 15mm CP brass wall Bib cock of Jaguar ORP-10037PM or approved equivalent Hindware/Parryware/kohler/Cera or approved equivalent heavy duty long body CP brass wall, flanges, etc., all of approved make at all heights. (Basic Rate : Rs.2,000/-)	2.00	No.		-
27	Pillar Cock; Supply, fixing, testing and commissioning of 15mm dia long body C.P pillar cock of Jaguar- FUS-29021N /Hindware/Parryware or approved equivalent with Basic rate of Rs.2,700 with C.P wall flange	2.00	Nos.		-
28	Supply & fixing Coat Hangers with twin hook in one.	2.00	Nos		-
29	PVC Nahani; Supply, Fixing in position of 100mm dia. heavy PVC Nahani Trap with SS cockroach trap with 150mm dia SS grating including constructing necessary brick masonry etc., complete as per drawings and directions.(Approved Make : Astral/Supreme/Prince or approved equivalent.)	4.00	Nos.		-
30	Gully Trap; Providing and fixing Square Mouth PVC gully trap of grade 'A' complete with C.I. grating embedded in brick masonry chamber with first class bricks in CM 1:5 and trap to be set in cement concrete 1:2:4, both side 12mm thick plastering with floating coat of neat cement, making necessary connections and providing water tight double seal FRP Heavy duty cover with frame of 300 x 300 mm internal size. The rate also includes necessary excavation (mechanically / manually) to the required depth, dewatering, backfilling earth in exposed side, watering, ramming and removing the surplus excavated material and making good the same etc. complete as directed by Engineer-in-charge. 600 x 600 mm chamber with 230 x 160 mm size 'P' trap FRP Cover Make: Thermodrain / Fibrocast / Sintex	4.00	Nos.		-
31	Mirror; Providing, fixing, of superior quality Mirror of specified 6mm thickness, size, make of Saint Gobain or any approved equivalent ,complete with 12mm thick marine plywood sheet painted and fixed with c.p screws and washers including providing decorative teak wood frame as required,cutting and making the good the walls, floors etc., complete. Size 1.20 x 0.60 m	2.00	No.		-
32	Internal Water Supply System and fittings CPVC Pipeline Providing, Laying cutting, jointing, fixing and Testing of SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot & cold water supply, including all types of CPVC plain & brass treaded specials and fittings as per the requirement, jointing of pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Make of all fitting shall be similar to pipe make. Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI / CPVC clamps at 1.00 mtr. minimum spacing and making good the walls etc. 15 mm	30.00	RM		-
33	Internal Water Supply System and fittings CPVC Pipeline Providing, Laying cutting, jointing, fixing and Testing of SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot & cold water supply, including all types of CPVC plain & brass treaded specials and fittings as per the requirement, jointing of pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Make of all fitting shall be similar to pipe make. Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI / CPVC clamps at 1.00 mtr. minimum spacing and making good the walls etc. (3/4")20 mm	24.00	RM		-
34	Internal Water Supply System and fittings CPVC Pipeline Providing, Laying cutting, jointing, fixing and Testing of SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot & cold water supply, including all types of CPVC plain & brass treaded specials and fittings as per the requirement, jointing of pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Make of all fitting shall be similar to pipe make. Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI / CPVC clamps at 1.00 mtr. minimum spacing and making good the walls etc. (1")25 mm	12.00	RM		-
35	Internal Water Supply System and fittings CPVC Pipeline Providing, Laying cutting, jointing, fixing and Testing of SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot & cold water supply, including all types of CPVC plain & brass treaded specials and fittings as per the requirement, jointing of pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Make of all fitting shall be similar to pipe make. Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI / CPVC clamps at 1.00 mtr. minimum spacing and making good the walls etc. (1 1/4)32mm	12.00	RM		-
36	Internal & External Sanitary Pipeline Supply, fixing, testing and commissioning SWR PVC (Type B, Ring fit) soil waste pipe conforming to IS 13592-1992 including all fittings (IS 14735-1999), Eg: Bends, tees, elbows collars, junction, inspection doors, cowl, offset access pipes, jointing with PVC solvent, running of pipes suspended from the ceiling with brackets and fasteners, chasing / chipping walls using groove cutting machine, making bores / core cutting in slab / beam / wall, foundation and packing the same with water proofing coating and mortar ,cost shall include providing steel brackets, MS angle supports, Pipe supports (all MS angle supports / frames to be painted with two coats of primer) and fasteners. The cost shall include transportation, lead and lift, necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations etc. complete 50mm	10.00	RM		-
37	Internal & External Sanitary Pipeline Supply, fixing, testing and commissioning SWR PVC (Type B, Ring fit) soil waste pipe conforming to IS 13592-1992 including all fittings (IS 14735-1999), Eg: Bends, tees, elbows collars, junction, inspection doors, cowl, offset access pipes, jointing with PVC solvent, running of pipes suspended from the ceiling with brackets and fasteners, chasing / chipping walls using groove cutting machine, making bores / core cutting in slab / beam / wall, foundation and packing the same with water proofing coating and mortar ,cost shall include providing steel brackets, MS angle supports, Pipe supports (all MS angle supports / frames to be painted with two coats of primer) and fasteners. The cost shall include transportation, lead and lift, necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations etc. complete 75mm	10.00	RM		-
38	Internal & External Sanitary Pipeline Supply, fixing, testing and commissioning SWR PVC (Type B, Ring fit) soil waste pipe conforming to IS 13592-1992 including all fittings (IS 14735-1999), Eg: Bends, tees, elbows collars, junction, inspection doors, cowl, offset access pipes, jointing with PVC solvent, running of pipes suspended from the ceiling with brackets and fasteners, chasing / chipping walls using groove cutting machine, making bores / core cutting in slab / beam / wall, foundation and packing the same with water proofing coating and mortar ,cost shall include providing steel brackets, MS angle supports, Pipe supports (all MS angle supports / frames to be painted with two coats of primer) and fasteners. The cost shall include transportation, lead and lift, necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations etc. complete 100mm	10.00	RM		-

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39	Internal & External Sanitary Pipeline Supply, fixing, testing and commissioning SWR PVC (Type B, Ring fit) soil waste pipe conforming to IS 13592-1992 including all fittings (IS 14735-1999), Eg: Bends, tees, elbows collars, junction, inspection doors, cowls, offset access pipes, jointing with PVC solvent, running of pipes suspended from the ceiling with brackets and fasteners, chasing / chipping walls using groove cutting machine, making bores / core cutting in slab / beam / wall, foundation and packing the same with water proofing coating and mortar ,cost shall include providing steel brackets, MS angle supports, Pipe supports (all MS angle supports / frames to be painted with two coats of primer) and fasteners. The cost shall include transportation, lead and lift, necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations etc. complete 150mm	10.00	RM		-
40	Gate Valves Providing and fixing Gate valves of carbon steel body and stainless steel ball (confirming to BS 535/MF-6 standard Make-Valter) of make Kisan / Prince / or any other approved equivalent and tested to 10kg/sq.cm.etc., all complete.(Make : Jaquar /Hindware/ Parryware or approved equivalent) 20mm	3.00	Nos		-
41	Gate Valves Providing and fixing Gate valves of carbon steel body and stainless steel ball (confirming to BS 535/MF-6 standard Make-Valter) of make Kisan / Prince / or any other approved equivalent and tested to 10kg/sq.cm.etc., all complete.(Make : Jaquar /Hindware/ Parryware or approved equivalent) 25mm	2.00	Nos		-
42	Inspection Chamber Designing and constructing Inspection Chamber of varying depth and sizes, details as under: a. P.C.C. bed in cement concrete 1:3:6. b. R.C.C. for Foundation Slab of average 100 mm thick in cement concrete cement concrete 1:1½:3 mix with bottom reinforcement 8ø @ 200 c/c both way, alternate bent-up. c. Brick Masonry 230 mm thick with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in CM 1:4. d. RCC Top Slab 150 mm thick in cement concrete 1:1½:3 mix and top & bottom reinforcement 8ø @ 150 c/c both way including embedding with frame for manhole. e. Plastering inside and outside of average 12 mm thickness with cement mortar 1:3 with a floating coat of neat cement on inside face including proper water proofing to ensure no ground water seepage in the manhole. f. Providing & fixing PVC coated M.S. foot rests of 20mm ø at 300 mm spacing, benching and making channels with 1:2:4 cement concrete neatly finished. g. The rate also includes excavation (mechanically / manually) in all kind of soil up to required depth, dewatering, necessary centring & shuttering, curing, backfilling earth in exposed side, watering ramming and removing the surplus excavated material and making good the same complete as required. Note :- Construction as per design and drawings approved by the Bank. Inspection Chamber (450 x 450 x 600) mm Clear Size	2.00	Nos		-
43	Designing and constructing Inspection Chamber of varying depth and sizes, details as under: a. P.C.C. bed in cement concrete 1:3:6. b. R.C.C. for Foundation Slab of average 100 mm thick in cement concrete cement concrete 1:1½:3 mix with bottom reinforcement 8ø @ 200 c/c both way, alternate bent-up. c. Brick Masonry 230 mm thick with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in CM 1:4. d. RCC Top Slab 150 mm thick in cement concrete 1:1½:3 mix and top & bottom reinforcement 8ø @ 150 c/c both way including embedding with frame for manhole. e. Plastering inside and outside of average 12 mm thickness with cement mortar 1:3 with a floating coat of neat cement on inside face including proper water proofing to ensure no ground water seepage in the manhole. f. Providing & fixing PVC coated M.S. foot rests of 20mm ø at 300 mm spacing, benching and making channels with 1:2:4 cement concrete neatly finished. g. The rate also includes excavation (mechanically / manually) in all kind of soil up to required depth, dewatering, necessary centring & shuttering, curing, backfilling earth in exposed side, watering ramming and removing the surplus excavated material and making good the same complete as required. Note :- Construction as per design and drawings approved by the Bank. Inspection Chamber (600 x 600 x 600) mm Clear Size	4.00	Nos.		-
	TOTAL				-