

PRICE BID FOR THE PROPOSED CIVIL WORKS OF RBO-1 FOR STATE BANK OF INDIA, AT KASTURBA HOSPITAL BRANCH, BHOPAL (M.P)

PRICE BID

S.No.	Item	Qty	Unit	Rate	Amount
A	Sub-Structure (Up to plinth level)				
1	Grass Cutting/ Clearing				
	Clearing grass and removal of the rubbish including disposal of the same outside the periphery of the area cleared at Municipal approved dumping yard/ground upto any lead and lift.	73.00	Sqm		
2	Surface Dressing for Site Leveling etc.				
	Earth work in surface excavation of ground not exceeding 30 cm in depth including getting out and disposal of excavated earth up to any lead and lift, including cost of transportation of excavated material/debris outside the Bank's premises to approved municipal dumping yard etc. as directed by Engineer-in-Charge.	73.00	Sqm		
3	Excavation in All Kind of Soil, Soft Murrum, Hard Murrum				
	Earthwork in Excavation, manually or by mechanical means, for foundation of walls, column footings, pile caps, raft, foundations, plinth beams, steps, water tanks, cess pits, etc., in all types of soil including soft or hard moorum, boulders (upto 0.10 cum) shoring the sides wherever necessary, bailing/pumping out sub soil /rain water and keeping the foundation trenches and pits dry including filling back the trenches by selected and approved quality excavated earth in layers not exceeding 20 cm., watered and consolidated, spreading surplus excavated earth within plot and carting away surplus materials out of site,all complete as directed. Rate to include necessary cost towards transportation of remaining material rendered surplus out side the Bank's premises/site and disposing the same to approved municipal yard with all lead and lift including labour for loading, unloading surplus excavated earth complete as directed by the Bank.				
a	Excavation Up to 2.0 mtr. depth below natural Ground Level.	257.00	Cum.		
b	Excavation beyond 2.00 meter and upto 3.0 mtr. Depth from natural Ground Level.	27.00	Cum.		

4	PCC (plain cement concrete 1:3:6)				
	Providing and laying in position machine mix PCC (plain cement concrete) under foundation, plinth protection, floor slabs, grade slabs, coping, sill concrete etc. including transporting, laying, compacting, finishing the surface in line, level and plumb as per requirement and curing etc. complete. The Rate to include necessary formwork, centering, shuttering, complete in all respects and execution of work at all heights and location with required leads and lifts complete as directed by Engineer in charge.				
	PCC 1:3:6 using 20 mm and downgrade metal(Coarse Aggregate).				
	Leveling Course PCC Under Column Footing, Foundations etc.	12.00	Cum.		
5	Mechanically Mixed Reinforced Cement Concrete (RCC)				
	Providing and laying in position mechanically mixed Reinforced Cement Concrete (RCC) of 1:1 1/2:3 using 20 mm and downgrade metal at all levels upto plinth level for various RCC structural elements in any shape and design as per structural drawings and as directed including transporting (manually / mechanically), laying, compacting and finishing the surface in line, level and plumb as required and cost of curing etc. complete. The Rate to include necessary formwork, centring, shuttering, complete in all respects and execution of work at all heights and location with required lead and lifts complete as directed by Engineer in charge.				
	Columns from Footing Top to Plinth level (Stub Columns)	12.00	Cum.		
6	Ready Mixed Concrete (RMC) for RCC Work in Foundation and Plinth For Column Footing, Column up to Plinth Beam, Curtain / RCC wall, Water Tank Raft Slab, Plinth Beam and Grade slab.				
	Providing and laying in position (M20) Ready mixed Reinforced Cement oncrete for various RCC structural elements in any shape and design as per structural drawings and as directed in foundation and plinth including Columns footings, Stub Coolumns, Raft, foundation, Plinth Bams,				

	Floor Slabs etc. with cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer having continuous agitation, including pumping of R.M.C. from transit mixer to site of laying, spreading, compacting, finishing in line and level as per site requirements, including all lead, lift and cost of curing etc. complete. The Rate to include necessary formwork, centring, shuttering, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability complete in all respects and execution of work at all heights and location with required leads and lifts etc. as directed by Engineer-in-charge				
	Column Footing, Raft Slab or any other type of RCC foundation.	52.00	Cum.		
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth				
	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	6400.00	Kg		
8	Brick masonry Below Plinth beam				
	Providing and constructing Brick masonry walls in Foundation and Plinth using locally available approved quality Bricks, well (Kiln/Chimney) burnt, uniform size and colour having average crushing strength not less than 50 kg/cm ² for walls, shaft walls, parapets, drains, manholes, trenches etc. in proper line, level and plumb including striking out / raking out joints, curing, necessary scaffolding, etc. complete at all heights and levels as per the approved drawing and as per instructions of the Architect / Engineer-in charge.				
	In Cement Mortar 1:5	3.00	Cum		
9	Earth Filling With Surplus Excavated Approved Quality Soil				
	Filling approved quality available excavated surplus earth (excluding rock) in trenches, plinth, plinth protection, under floors, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering including all lead, lift and transportation within the site/plot/premises as directed by Engineer-in-charge.	156.00	Cum		
10	Earth Filling with Brought Out Earth/Hard murrum Filling				

	Supplying approved quality selected earth / hard murrum brought from outside (at contractor's cost) and filling the same in plinth, plinth protection, trenches, around drains, boundary walls, low lying areas for leveling etc. including removing debris, organic matter, etc and spreading in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming (mechanically or manually), watering, dressing, dewatering, if required, to keep site dry while back filling all complete as per specifications and instructions of Engineer In Charge. The rates includes transportation of materials, taking permission of local authorities and paying royalty etc. complete as per the direction of Engineer-in-Charge. (Mode of Measurements - Initial and final levels)	114.00	Cu.m		
11	Sand Filling (Under Floor)				
	Supplying and filling approved quality sand in plinth, trenches, under floors etc., in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming (mechanically or manually), watering, ramming, consolidating and dressing etc. complete.				
	(b) Using approved quality M Sand (Manufactured Sand)	8.00	Cu.m.		
12	Pre- Construction Anti-termite treatment				
	Carrying out pre-construction Anti-termite treatment using approved Chemical IMIDACLOPRID or equivalent at various stages of construction as per IS 6313:2013 and as recommended by the chemical manufacturer to safeguard the building against termite including execution and submission of guarantee for a period of 10 years (On non judicial stamp paper of required value as per format approved by Bank) against any subterranean pests infestation. The work should be got executed through specialized agencies approved by the Bank.				
	2nd stage: Treatment to soil below grade slab / plinth level slab.	110.00	sq.m		
B	Super Structure (above plinth level)				
13	Mechanically Mixed Reinforced Cement Concrete (RCC) (M-20) 1:1½:3				

	Providing and laying in position mechanically mixed Reinforced Cement Concrete (RCC) 1:1½:3 using 20 mm nominal size and downgrade metal of specified grade in Super Structure (Excluding reinforcement) at all levels and height for various RCC structural elements in any shape and design as per structural drawings and as directed including transporting (manually / mechanically), laying, compacting and finishing the surface in line, level and plumb as required and cost of curing etc. complete. The Rate to include cost of required formwork , centring, shuttering, complete in all respects and execution of work at all heights and location with required lead and lifts complete as directed by Engineer in charge.				
	Columns, Pillars, Piers, Abutments, Posts, Struts etc. (Above Plinth level and upto Floor Three Level)	74.00	Cum.		
14	Ready Mixed Concrete (RMC) for RCC Work				
	Providing and laying in position (M20) Ready mixed Reinforced Cement Concrete for various RCC structural elements in any shape and design as per structural drawings and as directed in Superstructure including Columns footings, Stub Columns, Raft, foundation, Plinth Bams, Floor Slabs etc. with cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer having continuous agitation, including pumping of R.M.C. from transit mixer to site of laying, spreading, compacting, finishing in line and level as per site requirements, including all lead, lift and cost of curing etc. complete. The Rate to include necessary formwork, centring, shuttering, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability complete in all respects and execution of work at all heights and location with required leads and lifts etc. as directed by Engineer-incharge. (Rate Excluding cost of reinforcement).				
a	Floor Beams, Sloping Beams, Lintels, Cantilever Beams/Brackets etc. as per Structural Drawings. (Above plinth level and upto floor Five level)	69.00	Cum.		
b	Floor Slabs of various thickness including Sloping Roofs, Cantilever and Flat Slabs, Portico/Poarch slabs etc. (Above plinth level and upto floor Five level).				
c	Above 100mm	95.00	Cum.		
d	Staircase Waist Slabs, Steps, Landings as per design and Drawings. (Above plinth level and upto floor Five level)	14.00	Cum.		
15	Steel reinforcement for R.C.C. Work				

	Steel reinforcement for R.C.C. Work including straightening, cutting, bending, placing in position and binding all complete above plinth level (Upto Floor Three level)				
	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	30240.00	Kg		
16	DPC 50mm thick				
	Providing and laying in position damp-proof course 50mm thick with cement concrete 1:2:4 using 12.5mm nominal size graded stone aggregate including providing & applying a coat of approved quality residual petroleum bitumen of grade VG-10 using @ 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	20.00	Sqm		
17	Brick Masonry				
	Providing and constructing Brick masonry walls in Superstructure using locally available approved quality Bricks, well (Kiln/Chimney) burnt, uniform size and colour having average crushing strength not less than 50 kg/cm ² for walls, shaft walls, parapets, drains, manholes, trenches etc. in proper line, level and plumb including striking out / raking out joints, curing, necessary scaffolding, etc. complete at all heights and levels as per the approved drawing and as per instructions of the Architect / Engineer-in-charge. Rate should be quoted considering execution of work above plinth level upto and inclusive Floor Five level). Note:- Use Narmada sand				
	In Cement Mortar 1:6	113.00	cum		
18	Half-brick Masonry				

	Providing and constructing Half-brick masonry partition walls in Superstructure using locally available approved quality Class designation 50 Bricks , well (Kiln/Chimney) burnt, uniform size and colour having average crushing strength not less than 50 kg/cm ² . Rate includes providing RCC patli beam 100mm thick including providing with 4 nos. 8 mm dia TMT bars and 8 mm dia TMT links at 300 c/c in cement concrete of mix M 20 at mid height (height between two patli not exceeding 1.20m), required formwork etc. in proper line, levels and plumb including raking out joints, curing, necessary scaffolding, etc. complete at any floor height and levels as per the approved drawing and as per instructions of Architect / Engineer. Rate should be quoted considering execution of work above plinth level upto and inclusive Floor Three level). Note:- Use Narmada sand				
	In Cement Mortor 1:4	49.00	sqm		
19	Ceiling Plaster				
	Providing applying in position 10/12mm (average) thick single coat cement plaster to Ceiling, Soffit of Chhajja, Cantilever Balconies or any other RCC projection/surface in approved pattern and design in cement mortar 1:4 in proper line and level using approved quality silt free natural sand (Fine or Coarse as directed) at all heights and locations including necessary scaffolding, curing etc. complete as directed by the Engineer-incharge. Rate includes making Flush/raised/sunk or moulded bands of any width, recesses, making grooves etc. complete as per Architectural drawings and no extra payment shall be considered for the same.	691.00	sq.m.		
20	Internal Wall Plaster				
	Providing and applying in position average 12/15mm thick smooth finish cement Plaster in cement mortar 1:5 to all inetrnal walls, using fine or Coarse sand and adding polypropylene fibre of approved quality in desired quantity per bag of cement as per manufacturers specifications complete. Rate includes providing chicken mesh to all joints of RCC members with Brick walls in all positions in proper line, level & plumb at all levels and heights with necessary scaffolding, cleaning of surfaces, raking out joints, roughening of surfaces ,curing etc complete as directed at site. Rate includes making Flush/raised/sunk or moulded bands of any width, recesses, making grooves etc. complete as per Architectural drawings and no extra payment shall be considered for the same.	710.00	sq.m.		

21	External Plaster				
	Providing and laying in position external Cement Plaster, average 20 mm thk, in two coats, at all heights with first coat of av. 12 mm thk in Cement Mortar 1:5 using natural silt free fine sand, and second coat of average 6 mm thickness in C.M. 1:4, including necessary staggging, scaffolding, curing, roughening the first coat to recieve second coat of plaster etc, providing approved water proofing compound @1 kg per bag of cement or as specified by the manufacturer and adding polyproplyne fibre of approved make as per manufacturers specifications to prevent shrinkage cracks, complete as directed by the Engineer-in-charge.	842.00	sq.m.		
22	Birla Putty on Internal wall				
	Providing and applying 2 or more coats of Birla putty on internal walls of average thickness up to 3 mm in line & level including its rubbing with sand paper to ensure smooth & even surface including necessary scaffolding etc. complete.	1401.00	Sqm		
	Make :- Birla or approved equivalent make				
23	Acrylic Emulsion Paint on new surface				
	Providing and applying 2 or more coats of approved Acrylic Emulsion paint with roller finish over a coat of primer on internal walls including necessary scaffolding etc. complete as per manufacturers' specifications.				
	Make:- Asian / Nerolac / Berger / Dulex	1401.00	Sqm		
24	Texture Paint on old and new surface				

	<p>Providing and applying Texture Paint to all old and new surface comprising of: (a) Preparation of surface including scrapping wherever required to remove all loosely adhered particles followed by washing with water using wire brush to ensure thorough cleaning. (b) Providing and applying one coat (water proofing Coat) of fibre reinforced membrane paint, having crack bridging ability up to 2.00 mm, superior ant carbonation & water proofing property with life of 5 years. (c) Providing & applying 1.5-2.0 mm thick Synthetic Texture by mixing the product with clean water thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous paste is achieved so as to ensure that the mixture is free from lumps before use. (d) Applying minimum thickness of 1.5-2.0 mm of homogeneous paste those prepared on the plastered surface with a steel trowel so as to have the desired texture finish and design. If necessary, a second layer may be applied. (e) The entire work should be carried out strictly in accordance with the manufacturers' specifications including necessary sacffolding etc. and execution of work at all heights and locations complete as per the Direction of Engineer / In-Charge.</p>				
	Make: Asian, Nerolac, Berger, Dulux	842.00	Sqm		
25	External Painting With Higher Graded Elastomeric Paint on new surface				

	<p>Providing and applying Elastomeric Paint to external walls on new surface as under:</p> <p>a) Providing applying 2 or more coats of External grade Birla putty on external walls in line & level including its rubbing with sand paperto ensure smooth & even surface</p> <p>b) Providing and applying one coat of water based Acrylic anti fungal Primer of approved quality and make as per sample approved.</p> <p>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.</p>	842.00	Sqm		
	Note: Rates to include cleaning afterwards, necessary scaffolding / Cradle, debris safety netting, labour etc complete.				
	Make: Asian Paints Ultima Protek / Berger Weather coat Long Life or approved equivalent.				
26	Synthetic Enamel Paint				
	<p>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 manufacturs' 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</p>	135.00	Sqm		
27	Granite Stripped Flooring for Ramps				

	Providing and laying 20mm thick sand blasted/Flame burnt Granite stripped flooring for Ramp using single piece of 100mm wide overlapping on consecutive strip with an overlap of 25 mm giving 75mm finished interval on ramp including laying 20mm thk bed of 1:4 cement mortar (1 cement : 4 coarse sand) with float / slurry of white cement mortar 1:2 (1 white cement : 2 granite dust / powder) with an admixture of pigment to match the granite shade. joints should be grouted with white cement mixed with colour pigment to match with granite shade in proper line and level of two granites including tin oxide polishing, curing, cleaning, engravings, etc. complete as per the detailed drawings and as directed by Engineer-incharge.				
	Note : Rates are inclusive of overlapping and plan area shall be measured for payment. (Basic Rate of Granite - Rs. 1,800 /- per Sqm)				
	ENTRANCE RAMP	6.00	Sqm		
28	Vitrified Tile 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 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, Simpholo, Johnson, RAK, Nitco				
	Full body anti-skid/Matt finish Vitrified tiles				
	Size of Tile 600 x 600 mm	115.00	Sqm		
	Double Charged Nano Polish Gloss / Matt finished Vitrified tiles:				
	Size of Tile 600 x 1200 mm	475.00	Sqm		
29	Chequered Tile Flooring				

	Providing and fixing in position 22mm thick Chequered terrazzo tiles with graded marble chips of size upto 6 mm in floors laid over avg. 20 to 25mm thick CM 1:6 bedding , jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including machine polishing complete. Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
	Tiles of 300x300mm with Light shade pigment using white cement	345.00	Sqm		
30	Vitrified Tile Dado				
	Providing and laying in position approved quality and shade Nano polish/Glossy/matt finish joint free / paper cut edges Vitrified tiles in Dado, above Kitchen Platform etc. using approved colour and shade including Digital Print as per sample approved by the Engineerin- 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 white cement/epoxy based joint filling compound 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, cahmferring of tiles at corners and excution of work all heights and locations including necessary scaffolding etc. complete.. Make: Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
	Double Charge Vitrified Wall Tiles of size 1200 x 600 mm	136.00	Sqm		
31	Wooden Frames				
	Providing and fixing in position Door frames of any size (for example 100 mm x 75 mm / 125 mmx 65 mm) made out of 2nd Class approved quality Teak Wood, properly fixed to brick wall /R.C.C. columns etc. with 3mm thick 300mm long M.S. hold fast (each door frame to have minimum 6 nos. holdfast) including painting with enamel paint over a coat of wood primer, applying anti-termite / bitumen paint to the wooden surface in contact with walls / columns etc. complete as directed at site. Clear height / length / width of the frame shall be measured for payment .	1.00	Cu.M.		
32	Granite Stone frames				

	Providing and fixing 18 to 20mm thk. Jet Black or any other approved shade machine cut, mirror polished, premoulded Granite stone to the Doors / Staircase Steps (Risers and Treads) / kitchenplatform / vanity counters / window sills / facias and similar locations in required shape and size laid over 25mm thick cement mortar 1:5 base and fixed with neat cement slurry, filling joints with matching pigment epoxy base joint filler compound, including curing, moulding and mirror polishing to edges complete as directed at site. Note: The Granite to Staircase steps, window sills, vanity counters etc. to be provided in one piece and minimum 7'0" in length for Kitchen platform and similar locations. The rate to include cutting grooves to Staircase Treads, necessary holes for locks , tower bolt etc. Clear visible area shall be paid and no overlapping shall be payable. Basic rate Rs 1,800 / Sq m				
a	DOOR SILL	4.20	Sq.m.		
b	DOOR FRAMES WITH PATTAM AS PER ARCHITECTURAL DRAWINGS	51.00	Rmt		
33	Door Shutters				
	Providing and fixing 30mm thick factory made Solid Core Flush Door Shutters of approved make (ISI mark confirming to IS:2202) as per sample approved including providing 25x8mm Beading and 6mm thick TW lipping all around on edges. Both faces of the shutter duly laminated with 1mm thick approved quality and shade laminate Over 6mm th. MR Ply on both side. The rate includes necessary screw/fastners, hardware and the cost of polishing/painting of edges of shutter complete with following hardware fittings per shutter: as specified in drawings and directed by the Engineer/Architect.				
	(i) 4 Nos. 125mm x 64 mm x 2.5 mm SS Butt Hinges with SS Screw.				
	(ii) 2 Nos. SS finish Tower Bolt-200mm long with SS screw.				
	(iii) 1 No. bright finished brass 100 mm mortice latch and lock ISI marked with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles with necessary screws etc. complete (Best make of approved quality).				
	(iv) 1 nos 90 mm SS Door Stopper with SS screw				
	(v) 2 nos 250mm x 25mm SS handle				

	Make of hardware fittings, flush doors shall be as under : Flush Doors: Century, Green, Duro, Kit Laminate / Veneer: Century, Greenlam, Duro, Aerolam, Dolby Glass: Saint Gobain, Aasahi Float, Modi Guard Handles, Hinges and Other Hardware etc: Hettich, Haffle, Godrej , Dorset Door locks: Dorma, Dorset, Godrej.				
a	Double Panel Door	26.00	sq.mtr		
b	Single Panel Door	37.00	sq.mtr		
34	MS Fabrication Work				
	Providing, Fabricating & fixing in-position MS Angle Doors/window frames, MS Grilles to Windows/openings, Balcony/Parapet Railings, MS Gratings, Frames, Guard bars, Ladder, Brackets, Compound Gates, Compound wall Railings/Grilles and other similar MS Fabrication works at all heights and locations with necessary lifts & lead, loading/unloading etc. complete as per approved design made out of MS flats, Square bars, Round Bars, Angles, Tees etc and anchoring the same to walls, Floor, RCC slab etc.using Nut, bolts, holdfasts, Anchor Fasteners etc. as required including two coats of enamel paint over a coat of Zinc Oxide primer complete. Rates to include necessary hardware, cutting / chasing floor, wall carefully and repairing the same to its original position, scaffolding, pulleys, painting of repaired surface complete as directed at site by the Engineer-in-Charge.				
	Window Grill + Staircase Railing + Solar Panel	7804.00	kg		
35	Terrace Waterproofing Treatment Brick Bat Coba on Terrace				
	Providing and laying in-position integral cement based water proofing treatment average 120mm thick including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:	459.00	sq.m		
	a) Applying neat cement slurry using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by the Bank over RCC slab ncluding adjoining walls up to 300 mm height including cleaning the RCC surface neatly, removing mortar lumps, mortar splashings etc., if any, complete before treatment.				
	b) Providing and laying maximum 20 mm thick cement mortar 1:4 (1cement : 4 coarse sand) admixed with water proofing compound (conforming to IS : 2645) at the rate of 1 kg/bag of cement or as per manufacturers' specifications, including laying in required position in flooring including curing the surface and testing the same for 7 days for water tightness.				

	c) Laying brick bats in cement mortar using broken bricks/brick bats of 25 mm to 115 mm size with 50% of cement mortar 1:4 admixed with approved water proofing compound conforming to IS : 2645 followed by 20 mm thick layer of cement mortar 1:4 admixed with water proofing compound to required slope and treating adjoining walls up to 300 mm height and including rounding at junctions of walls and slabs by following same process.				
	d) After curing the surface by ponding for 5-7 days, applying a second coat of cement slurry using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by SBI. Mode of Measurement : Plan area inside parapet wall				
36	UPVC Window shutters with Frame (3Track)				
	Providing & fixing in position factory made uPVC white colour sliding window up to 1.50 M to 2.4M in height dimension comprising of uPVC multi chambered frame with in-built roller track and sash extruded profiles duly reinforced with 15. to 2.52 mm thick depending upon the window galvanised mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimensions of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gaskets, wool pile, touch locks with hooks, with single nylon rollers (weight bearing capacity to be 80/ 150 Kg), SS fasteners 100 x 8 mm size for fixing frame to finished wall and 5 degree gradient slope in track (drainage track) comes with threshold, low threshold without threshold option & necessary stainless steel screws etc 8 mm thick toughened glass panes (ST 136),				
	fixed in shutters, flush handle, C handle, D handle with locking arrangements as per manufacturers specifications etc. complete Make: Fenesta, Reheau, Veka or approved equivalent.				
a	Slider (3 track & 2panels Glass and 1panels SS mosquito mesh)	65.00	sq.m		
b	Top Hung with Exhaust	2.00	sq.m		
37	Granite Stone Flooring (Machine Polished /Flame Burnt etc.)				

	Providing and laying in position 18mm ± 2mm thick machine cut pre-polished Granite stone flooring and skirting in approved colour, shade, design and patterns as per architectural drawings laid over 20 mm (average) thick cement mortar 1:6 (1 cement : 6 coarse sand) bedding fixed and jointed with neat cement cement slurry and filling joints using white cement slurry admixed with pigment of matching shade or epoxy based joint filling compound of approved make including grinding, mirror polishing, curing, nosing, making grooves etc. complete as specified in the Architectural drawings and as directed by the Engineer-in-Charge. (Basic rate Rs. 1,800/- per sqm)				
a	In flooring using approved quality and shade Granite stone slabs not less than 1.00 Sqm in plan area.	4.00	sq.m		
b	In Staircase landing, midlanding using Flame Burnt Granite stone slabs not more than in two pieces for each landing including machine moulded full round edges duly mirror finish/polish complete.	33.00	sq.m		
c	In Staircase steps and risers, using Flame Burnt Granite in single piece slabs of required size, with full round moulded mirror polished edges complete as per Architectural drawing and as directed by the Engineer-in-charge.	95.00	sq.m		
38	Kitchen / Pantry Platform				
	Providing & fixing in position Kitchen platform/Vanity Counters with minimum 600mm width made as under:				
	Vertical supports: Made out of 18 mm thick white marble slabs sandwich supports (two slabs joined together using Araldite adhesive to full surface area) placed at specified spacing as per detailed drawing and suitable to house modular kitchen under the counter Trolleys. Rate includes providing vertical granite band to vertical supports with moulded/polished edges.				
	Kitchen Counter Top : Finished with 18+/- 2mm approved quality, Colour, shade and texture mirror polished Granite slab (minimum length of slab shall not be less than 1.80 Meter for Kitchen counter and one single piece for Vanity Counters for wash basin etc.) resting on 18mm thick white marble base support slab (in one piece) and fixed with CM 1:2 or approved tile adhesive as directed at site.				
	Front Facia: 50 to 75mm wide Granite band in one piece not less than 1.80 RM in length for kitchen counter and required length in one piece for Vanity counters with full round moulded mirror polish edges complete as per Architectural working drawing.				
	Making hole/sleeves for Gas pipe as per drawing.				

	Rate should include chasing walls, floors to embed vertical supports and counter top using CM 1:2 including making cutout for for kitchen sink, under the counter wash basin, core cutting for pillar cock, bottle trap etc. complete as per directions & instructions of the Architect. Basic rate of granite - Rs. 1,800.00 per Sqm				
a	Pantry Platform/Washbasin Platform	7.00	sq.m.		
39	Granite Threshold				
	Providing & fixing in position 18mm thick ± 2 mm tolerance, machine cut, approved colour and shade pre-polished mirror finish granite stone threshold of desired length and width for the complete opening of the doors/windows and fixing the same using cement mortar 1:3 including full round /chamfered moulding on both the edges complete as per sample approved by the Bank. Rate includes cost of CM 1:4 backing plaster with waterproofing compound, chamfering of corners and execution of work all heights and locations including necessary scaffolding etc. complete.. (Basic Rate of Granite shall be Rs. 1,800/- per sqm)				
a	250 mm to 300 mm width as required at site.	156.00	Rmt		
40	Rolling Shutter				
	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover including providing and fixing ball bearing for rolling shutters, providing mechanical device chain and crank operation for operating rolling shutters etc. complete in all aspects. The rate to include applying a priming coat of approved steel primer with two 2 or more coat of synthetic enamel paint. (Outer dimensions including hood will be measured for payment purpose.)				
	Mechanically Operated	8.00	sq.m.		
41	MS Fan Hook				

	Providing and fixing in position M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs, beams during casting of slab, laying including painting the exposed portion of loop, all as per standard design complete.	16.00	Each		
42	Rebaring of TMT bars				
	Drilling the holes into existing RCC structure viz. column, beam, slab etc. of appropriate diameter and depth equal to 10 times diameter of the bar to be inserted, thereafter, providing and inserting reinforcement bars and injecting the holes by approved quality chemical as per manufacturer's specification etc. complete as directed by Engineer-in-charge. Rate should include cost necessary scaffolding, staging etc. for execution of work at all heights and locations complete as per site conditions. Chemical to be used - HILTI HIT RE 10 (Cost Reinforcement bars under this items will be paid separately).				
A	For 12mm dia rebar	48.00	Each		
C	Sanitary and Plumbing works				
43	CPVC Pipes Concealed Work				
	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.				
	Make for CPVC Pipes and fittings: Astral, Supreme, Prince or equivalent approved by the Bank.				
	Internal				
a	15 mm nominal outer dia .Pipes.	6.00	metre		
b	20 mm nominal outer dia .Pipes.	25.00	metre		
c	25 mm nominal outer dia .Pipes.	60.00	metre		
d	32 mm nominal outer dia .Pipes.	12.00	metre		
44	Health Faucet				

	Providing and fixing CP ABS Health Faucet with regulator including accessories like CP ABS Wall Hook, and 1.00 mtr. (min.) long flexible SS braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge.	5.00	NO.		
	Model : Hindware - F160068CP / Jaquar - ALD-CHR-573 / Cera - F8030109AB or equivalent approved by SBI				
45	Bib Cock				
	Providing and fixing 15 mm C.P. Brass Bib Cock of approved quality with aerator, wall flange etc. complete as per the directions of the Engineer-In Charge. Model : Hindware - F400002CP / Jaquar - OPP-CHR 15037PM / Cera - Chelsea F1016151 or equivalent approved by SBI	2.00	Each		
46	2-Way Bib Cock				
	Providing and fixing 15 mm C.P. Brass 2-way Bib Cock of approved quality with aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Model : Hindware - F400003CP / Jaquar - OPP-CHR-15041PM / Cera - Chelsea F1016163 or equivalent approved by SBI	5.00	Each		
47	Single Lever Basin Mixer				
	Providing and fixing CP Brass Single Lever Basin Mixer, with aerator, 450 mm long SS braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge.				
	Regular Basin Mixer - Hindware - F400001CP / Jaquar - OPP-CHR-15011BPM / Cera - Chelsea F1016451 or equivalent approved by SBI	6.00	Nos.		
48	Kitchen Sink Mixer				
	Providing and fixing wall mounted 15 mm C.P. Brass Sink Cock of approved quality with long swivel spout, aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge.				
	Swan Neck Sink Mixer : Hindware - F280020CP / Jaquar - FLR-CHR-5309N / Cera - Ripple F1017501 or equivalent approved by SBI	1.00	Nos.		
49	Angle Cock				

	Providing and fixing 15mm C.P. Brass Angle Cock of approved quality with wall flange etc. complete as per the directions of the Engineer-In-Charge. Model : Hindware - F330043CP / Jaquar - CON-CHR-059KN / Cera - Ocean - F3001201 or equivalent approved by SBI	26.00	Nos.		
50	Concealed Stop Cock				
	Providing & fixing C.P. Brass Concealed Stop Cock consisting of concealed body of stop cock, including C.P. exposed part kit having sleeve, handle and wall flange with all fittings and fixtures, cutting and making good the walls wherever required etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.				
	15 mm Bore : Hindware - Concealed Body - F850096CP & Exposed Kit - F330009CP / Jaquar - Concealed Body - ALD-CHR-083 & Exposed Kit - CON-CHR-083FTK / Concealed Body - F4050102 (15 mm) & Exposed Kit - Ocean - F3001351 / or equivalent approved by SBI	5.00	Nos.		
51	CPVC Pipes External work				
	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.				
	Make for CPVC Pipes and fittings: Astral, Supreme, Prince or equivalent approved by the Bank.				
	External work				
a	25 mm nominal outer dia .Pipes.	40.00	metre		
b	32 mm nominal outer dia .Pipes.	80.00	metre		
c	50 mm nominal outer dia .Pipes.	30.00	metre		
52	Gate Valve				

	Providing and fixing in position ISI marked Class-2 Gate Valve (Screwed End) of approved quality, made up of Bronze, with CI Wheel with minimum working pressure of 15kg/cm ² , conforming to IS : 778 - 1984, with necessary fittings and hardware etc. complete as per the manufacturer's specifications and per the directions of the Engineer-in-Charge. Rate should include necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations with necessary scaffolding, staging etc. complete.				
	Model : Zoloto - 1035A / equivalent in L&T Valves / UNIK / equivalent make approved by the Bank.				
a	25 mm nominal bore	2.00	Nos.		
b	32 mm nominal bore.	2.00	Nos.		
c	50 mm nominal bore	2.00	Nos.		
53	Water storage tank				
	Supplying, installing, testing and commissioning at all height 3 layered Rotational Moulded polyethylene cylindrical vertical water storage tank of required capacity conforming to IS 122701 : 2006, consisting of manhole with cover, inlet and outlet including shifting the tank manually / mechanically at required height, connecting inlet, outlet and over-flow pipe properly with necessary brass fittings & fixtures etc. complete as directed by Engineer-in-charge.	1000.00	Litre		
	Make : Sintex / Vectus / National Plastic / equivalent approved by SB				
54	COUNTER TOP WASH BASIN				
	Providing and fixing white glazed vitreous Counter Top Wash Basin of size 40 x 40 cm (minimum) with all accessories including wash basin tap, C.P. brass pop-up waste coupling, C.P. Brass Bottle Trap and PVC connection pipe and necessary fittings and hardware etc. as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.				
	Basin Size 54 X 40 cm (minimum) : Hindware - Agnese 91208 / Jaquar - Solo - SLS-WHT-6601 / Cera - Clint - S2020122 or equivalent approved by SBI Pop-up Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI	6.00	Each		
55	EXTENDED WALL HUNG EUROPEAN WC WITH CISTERN				

	Providing and fixing white vitreous Extended Wall Mounted Type European Water Closet with Flushing Cistern of size 51 X 37 X 34 cm (minimum) with solid plastic seat along with lid, including all fitting like C.I. chair brackets with Concealed P.V.C. Flushing Cistern with wall mounted frame, GI rag bolt, flush bend with gasket and installation kit, flush plate, all fittings and fixtures, cutting and making good the walls and floors wherever required 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.				
	Model : Hindware - Etios - 20096 / Jaquar - Continental - CNS-WHT-353SPPZ / Cera - Callaghan - S1031104 P Trap or equivalent approved by SBI	5.00	Nos.		
56	URINALS WITH SENSOR				
	Providing and fixing white vitreous AC Supply based Infrared Sensor Operated Urinal of size 29 X 32 X 57 (minimum) with Sensor kit having 2 litre water per flush or equivalent with water inlet from back side, including fixing to wall with suitable C. I. brackets, GI rag bolts, C.P. brass waste coupling 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 Model: Hindware - Flow - 60021 / Jaquar - URSWHT-13255 with Sensor - SNR-STL-51083 / Cera - Calcia EFS - S4010101 or equivalent approved by SBI	4.00	Nos.		
57	URINAL PARTITION				
	Providing and fixing in line, level and plumb Granite Sone Partition of approved shade with table rubbed, edges rounded and polished of size 750 X 500 mm deep and 18 mm thick fixed by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) and finished smooth as per design and direction of Engineer-in-charge. (Basic rate Rs. 1800/- per sqm) Make: Hindware - Omega Urinal Division / Jaquar - JSECHR-810UC450X or equivalent approved by SBI	5.00	Nos.		
58	KITCHEN SS SINK				

	Providing and fixing Stainless Steel grade 304 Kitchen Sink confirming to IS: 13983 with C.I. painted brackets including 40mm dia. C.P. waste coupling, C.P. brass chain and rubber plug, choke-stop strainer, with necessary C.P. brass unions, PVC waste pipe etc. all complete including 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.				
	Kitchen Sink with Drain Board of minimum size 1000 X 500 mm and bowl minimum size 465 X 410 X 215 mm. Sink (Glossy) : Nirali - Elegance Ultra - Large / Hindware - Platina 40X20X8 / Cera - Classic - B4512203 Prince or equivalent approved by SBI Waste Coupling, Choke-Stop Strainer, Brass Chain : Nirali / Hindware / Cera or equivalent approved by SBI	1.00	Nos.		
59	Bottle Trap				
	Supply and fixing 32 mm heavy quality C.P. Brass Bottle Trap with cleaning eye, extension piece and wall flange including all necessary fittings 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. Model : Hindware - F850004 / Jaquar - ALD-769L300x190 / Cera - F8060401 or equivalent approved by SBI	7.00	Nos.		
60	Towel Rail				
	Providing and fixing 450 mm long C.P. Brass Towel Rail of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.	2.00	Nos.		
	Model : Hindware - F880005CP / Jaquar - ACN-CHR-1111SM / Cera - Hera - F5007103				
61	Towel Holder Ring				
	Providing and fixing C.P. Brass Towel Holder Ring of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Model : Hindware - F880007CP / Jaquar - ACN-CHR-1121BN / Cera - Hera - F5007105				
	600 mm long	1.00	Nos.		
62	Double Coat Hook				

	Providing and fixing in position C.P. Brass Double Coat Hook of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.	1.00	Nos.		
	Model : Hindware - F880004CP / Jaquar - ACN-CHR-1161N / Cera - Montana F5002108				
63	Liquid Soap Dispenser				
	Providing and fixing C.P. Brass Liquid Soap Dispenser of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.	3.00	Each		
	Model : Jaquar - ACN-CHR-1135N / Cera - Hera - F5007111 / Parryware - T6508A1				
64	Toilet Paper Roll Holder with Flap				
	Providing and fixing C.P. Brass Toilet Paper Roll Holder with Flap of approved quality with all necessary accessories and hardware like C.P. brass wall flange, screws, rawl plug including drilling holes in walls and making it good etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge.	5.00	Each		
	Model : Hindware - F880003CP / Jaquar - ACN-CHR 1153S / Cera - Hera - F5007110				
65	Mirror				
	Providing and fixing in position Bevelled Edge Mirror made up of approved quality 5 mm thick approved quality toughed glass fixed on 6 mm thick MR ply / Asbestos sheet fixed to wooden cleats with 25 mm dia. S.S. stud fitting in all corners complete in all respects with fittings and hardware as directed by Engineer-in-charge				
	Make:- Saint Gobain / Aasahi Float / Modi Guard or equivalent approved by SBI				
	Toilet (6 No. x 1.00x1.00=6.0 Sqm) say-6	6.00	Sqm		
66	Internal Drainage System PVC Pipes with Fitting and Specials				

	Providing, fixing, testing and commissioning in position SWR PVC Pipe Type - B (6Kg/sq.cm) self fit pipe conforming to IS:13592 including all specials and fittings such as bends, junctions, inspection doors, offsets, vent cowl, access pieces / plugs, all jointing with PVC adhesive and checking it to be water tight including chase cutting, drilling holes and fixing pipes to wall, floor, slab firmly with necessary GI supports, clamp, hangers, nuts, bolts, washers and making good the same etc. complete as directed by the Engineer-in charge.				
	Inside Toilet Area / Terrace & Balcony Drain / Vertical Down Take				
	Make: Astral / Supreme / Prince or equivalent approved by SBI				
a	110 mm diameter	20.00	metre		
b	75 mm diameter	30.00	metre		
67	Nahani Trap with SS Gratings				
	Providing & fixing PVC Nahani trap of 75mm dia diameter, with necessary distance piece of 75mm dia pipe and 150x150mm SS grating, making necessary slab / wall holes and cutting walls, etc. complete as directed by Engineer-in-charge.(Toilet Area + Kitchen / Utility Area + Balcony Drain) Make: Astral / Supreme / Prince or equivalent approved by SBI	16.00	Nos.		
68	External Drainage System PVC Pipes With Fitting and Specials				
	Providing, fixing, testing and commissioning in position SWR PVC Pipe Type - B (6Kg/sq.cm) self fit pipe conforming to IS:13592 including all specials and fittings such as bends, junctions, inspection doors, offsets, vent cowl, access pieces / plugs, all jointing with PVC adhesive and checking it to be water tight including chase cutting, drilling holes and fixing pipes to wall, floor, slab firmly with necessary G.I. supports, clamp, hangers, nuts, bolts, washers and making good the same etc. complete as directed by the Engineer-in-charge.				
	Rate should include necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations				
a	110 mm dia.	30.00	Rmt		
b	150 mm dia.	30.00	Rmt		
69	PVC Pipe Rainwater pipe				

	Providing, fixing, testing and commissioning in position SWR PVC Pipe Type - B (6Kg/sq.cm) self fit pipe conforming to IS:13592 including all specials and fittings such as bends, junctions, inspection doors, offsets, vent cowl, access pieces / plugs, all jointing with PVC adhesive and checking it to be water tight including chase cutting, drilling holes and fixing pipes to wall, floor, slab firmly with necessary G.I. supports, clamp, hangers, nuts, bolts, washers and making good the same etc. complete as directed by the Engineer-in-charge.				
	110 mm dia.	96.00	RM		
70	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.				
	450 x 450 mm chamber with 230 x 160 mm size 'P' trap.	4.00	Each		
	FRP Cover Make: Thermodrain / Fibrocast / Sintex				
71	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.				
	Chamber size 600 X 600 mm (inside)	2.00	Each		
	Chamber size 600 X 900 mm (inside)				
	Up to 600 mm depth	2.00	Each		
D	Internal Electrical works				
72	M.S. Box for Ceiling Fan				
	Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp of internal dia 140mm, 73mm height, top lid of 1.5mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3mm dia. round headed screws, one lock at the corners. Clamp shall be made of 16mm dia M.S. bar bent to shape as per standard drawing.	30	each		
73	M.S. CONDUIT				
	Concealed M.S. conduit H.G. Supplying and fixing rigid steel conduit ISI marked along with the accessories in concealed system including cutting the wall and				
A	H.G. conduit 25 mm, wall thickness 1.6mm	320	Metre		

74	Modular G.I. metal box (concealed)				
	Supplying and fixing of approved make modular type G.I. metal box 1.2mm minimum thick and depth 50mm for single row boxes and 60mm depth for two/three row boxes earth terminal stud with nut and washer with modular base and cover plate including fixing in concealed etc. as required for:-				
	12 Module metal box	30	each		
75	G.I. floor raceway				
	Supply, installation, testing and commissioning of G.I. floor raceway of mention below sizes 1/3 compartments including all necessary civil works.				
	75 x 25 x 1.2 mm	30	Metre		
	150 x 25 x 1.2 mm	50	Metre		