



STATE BANK OF INDIA
PREMISES & ESTATE DEPARTMENT,
LOCAL HEAD OFFICE, 3RD FLOOR, SYNERGY,
C-6, G-BLOCK, BANDRA KURLA COMPLEX,
BANDRA (E), MUMBAI.

TENDER ID: MUM202408001

PART – B: FINANCIAL BID

INVITATION OF E-TENDERS ON “PERCENTAGE-RATE BASIS

FOR

PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS FOR
STATE BANK OF INDIA AT CTS NO. F/341 OF VILLAGE BANDRA,
PLOT NO 560, T.P.S. III,
BARRISTER HOTCHAND GOPALDAS ADVANI MARG,
BANDRA (WEST), MUMBAI. MAHARASHTRA

TENDER SUBMITTED BY:

NAME : _____

ADDRESS : _____

DATE : _____

EMAIL: _____

ARCHITECT:

M/S SHETGIRI & ASSOCIATES,
Architects, Engineers, Interior designers, P.M.C., Valuers.
Block no.:1, 1st Floor, "Safalya"
S. K. Bole Road, Dadar (West), Mumbai-400 028.
Tel: 022 24 223900 / 022 24 224014
E-mail: shetgiri@shetgiriassociates.in

CLIENT:

THE ASSISTANT GENERAL MANAGER (P&E)
State Bank of India, Premises & Estate Department
Mumbai Metro Circle, Local Head Office,
3rd Floor, Synergy, C-6, G-Block,
Bandra Kurla Complex, Bandra (E), Mumbai-400 051.



(This page not to be uploaded on website <https://etender.sbi/SBI>)

TENDER FOR: PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS FOR STATE BANK OF INDIA AT CTS NO. F/341 OF VILLAGE BANDRA, PLOT NO 560, T.P.S. III, BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA (WEST), MUMBAI, MAHARASHTRA.

TO,
THE ASSISTANT GENERAL MANAGER (P&E)
State Bank of India, Premises & Estate Department
Mumbai Metro Circle, Local Head Office,
3rd Floor, Synergy, C-6, G-Block,
Bandra Kurla Complex,
Bandra (E), Mumbai-400 051.

This is to confirm that I have studied the drawings, tender specifications, BOQ and description of items in detail. I have verified the estimates, made myself conversent with the site and working conditions and I have got cleared off my doubts before quoting for the tender and after full Knowledge & consideration, I, quote my bid as below:

Name of the Work : **Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Estimated Cost : **Rs. 10, 54, 73, 433.50 (In Words: Ten Crores Fifty-Four Lakhs, Seventy-Three Thousand, Four Hundred and Thirty-Three and Paise Fifty only).**

I am ready to execute the above prescribed work with:

At par with the estimated rates (i.e. Nothing above & / or below)

Or _____%a above (In words _____)
_____) Percentage above the estimated cost.

Or _____%below (In words _____)
_____) Percentage below the estimated cost.

Notes:

1. If there is discrepancy in figures and in words, the rate quoted in words will be considered.
2. The agency shall be required to execute the job in accordance with the BOQ, BOQ specifications, Technical specifications, clauses as per the Technical bid & instructions on site.

Contractor / bidder

Date : _____

Name : _____

Address : _____

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village Bandra,
Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	<u>GENERAL NOTES. PREAMBLE & INCLUSIONS FOR ALL THE ITEM OF WORKS ENNUMERATED IN THIS BILL OF QUANTITIES FOR VARIOUS LINE ITEMS: -</u>				
a	<p>Except wherever the demolition items are mentioned as separate line items within the BOQ, the quoted rates for all the items mentioned herein under to be executed shall be INCLUSIVE OF the Demolition / Dismantling / Shifting / Re-shifting & Re-fixing of all the existing items of works / elements etc within all the interior & exterior areas where the works are to be carried out so to ensure proper work execution on site & compliance of all the works / activities on site including removal of debris from site on day to day basis to avoid inconvenience, stacking the same at the designated location identified by the society until the time of its removal including carting away of debris at the designated MCGM limits. The said item shall comprises of however not restricted to the following: -</p>				
	<p>including any item / elements which exist on site (Building, Compound Wall & Open spaces) comprising of DISMANTLING, DEMOLITION, REMOVAL & REFIXING WORKS which have to be removed &/or re fixed for smooth execution of works on site. The debris is to be carted outside the premises and disposed off at the MCGM designated place upto any lead. The serviceable and unserviceable materials excluding debris shall be stacked properly in the designated place and to be secured in safe custody until the disposal of the same. Sufficient manpower shall be provided for movement of furniture from one floor to other during execution and towards removal, stacking & re-fixing.</p>				
b	<p>The quoted rates for all the items mentioned herein under to be executed shall be INCLUSIVE OF all the required Safety arrangements such as helmets, belts, hand gloves, goggles, including all the requisite safety gadgets for the work-force such as Suspending belts & hooks, aprons, shoes & boots etc complete.</p>				
c	<p>The quoted rates for all the items mentioned herein under to be executed shall be INCLUSIVE OF Providing Double steel / metal scaffolding having two sets of vertical supports which shall be provided. The supports shall be sound and strong, tied together with horizontal steel / metal support pieces over which scaffolding planks shall be fixed properly & secured. The specifications for Scaffolding shall read as follows: - Providing and erecting at site self - supported two legged B class tubular steel scaffolding to reach any place of work on external façade of building, including approaches, extension, working platform, ladders, lifting tackle for men and materials etc. all complete, dismantling and taking away all materials and debris after completion of proposed work etc. all complete.</p> <p>The quoted rates quoted for all the items mentioned herein under to be executed shall also be INCLUSIVE OF the provision of Props & other necessary temporary supporting arrangements such as bracings, steel angles, plates etc which shall be provided & considered in the quoted rates for the areas in the vicinity in adequate numbers as directed by the Consultants including the provisions for the safety netting required for the work all around the building and removal of the same after completion of the works.</p>				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	The quoted rates for all the items mentioned herein under to be executed shall be INCLUSIVE OF Preparatory Works, which includes the following: -				
1	Providing and erecting 4.50 metre high temporary barricading at site near area of construction activities by means of G.I sheets and as per direction of Architect or Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages, painting, all incidentals, labor, materials, equipment's and tools required to erect & execute the job. The barricading shall not be removed without prior approval of Architect or Engineer-in-Charge.				
	(Note :- The barricading shall be provided from start of work till completion of work including multiple shifting. The barricading provided shall remain to be the property of the contractor on completion of the work. Barricading shall be in ISLC angles, channels, beams, welding scaffolding in clouting etc complete. The rate shall also include Excavation for the M.S. Column be fitted in Existing area, Providing and Fixing anchor Bolts, for M.S. Column supports on all the 4 side, Providing and applying 1:2:4 Cement Concrete for Foundation etc complete including G.I sheets of approved guage & thickness etc complete as per directions of Architect or Engineer in charge.				
2	Providing and erecting steel props to support the structure provisionally during the course of execution of works on site and maintaining them in position till required as directed by the consultant.				
3	Providing and Fixing Nylon net for open area all around the building about 10-15 Mts during construction to control debris & dust from spreading beyond construction work as directed by Engineer In charge.				
4	Providing and Fixing Nylon Rope for tightening of Net. Rope 20 mm				
5	Providing and fixing in position Working platform for working at heights as required during the course of execution of works on site and as per the directions of the Architect / Engineer in charge and removing the same after completion of the work.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS FOR STATE BANK OF INDIA AT CTS NO. F/341 OF VILLAGE BANDRA, PLOT NO 560, T.P.S. III, BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA (WEST), MUMBAI. (MAHARASHTRA).					
SH -1	Sub-Head: Earth Work				
1	Site Clearance				
	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth and removal of rubbish etc. the rate inclusive of disposing the same to approved Municipal dumping area including cost of all lead, lift, loading, unloading and transportation complete as directed by the Bank.	174.00	Sqm	120.00	20,880.00
2	Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material including transplantation etc complete as per directions of E-I.C. The rate shall include the costs towards all the necessary approvals to be taken from the statutory authorities towards felling of trees etc complete.				
	Beyond 30 cm girth up to and including 60 cm girth	6.00	No.	440.00	2,640.00
	Beyond 60 cm girth up to and including 120 cm girth	4.00	No.	1,958.00	7,832.00
	Beyond 120 cm girth up to and including 240 cm girth	1.00	No.	9,085.00	9,085.00
	Above 240 cm girth	1.00	No.	18,200.00	18,200.00
3	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.	581.00	Sqm	50.00	29,050.00
4	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				
	Rate to include necessary cost towards transportation of remaining material rendered surplus outside 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.				
	Excavation Up to 3.0 mtr. depth below natural Ground Level.	1,080.00	Cum	325.00	3,51,000.00
	Excavation beyond 3.00meter depth from natural Ground Level	11.00	Cum	400.00	4,400.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	Excavation in Soft Rock				
	Earthwork in Excavation, manually or by mechanical means, for foundation in soft rock, old cement / lime mortar Brick/RCC/Stone masonry foundation including removing the excavated material from foundation, stacking serviceable material beyond building area as directed at site. The Rate to include dewatering sub- soil/rain water, preparing the bed for the foundation, shoring sides wherever required and back filling foundation trenches with available approved quality surplus excavated material in layers in exceeding 20 CM, ramming, watering complete.				
	Rate should also include disposal of surplus excavated material/debris to approved municipal dumping yard with all lead and lift, including cost of transportation etc. complete as directed by Engineer-in-Charge.				
	Excavation Up to 3.0 mtr. depth below natural Ground Level.	360.00	Cum	450.00	1,62,000.00
6	Excavation Trenches for Pipes, Cables etc				
	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, upto the depth not exceeding 3.0 Mts, including getting out the excavated soil and then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed upto any lead, lift etc				
	All kinds of soil				
	Pipes, cables etc, not exceeding 80 mm dia.	260.00	m	256.00	66,560.00
	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	14.00	m	418.00	5,852.00
	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm.	12.00	m	652.00	7,824.00
7	Earth Filling With Surplus Excavated Approved Quality Soil				
	Filling approved quality available excavated surplus good 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.	1,000.00	Cum	300.00	3,00,000.00
8	Disposal of Surplus Earth				
	Disposal of surplus earth, dismantled rock, debris etc. outside site/premises to any municipal approved dumping ground / unobjectionable place (within / outside Municipal limits) with all lead and lift, including royalty, loading at site, transportation, unloading, spreading, etc. complete as directed by the Engineer-in-charge.	1,450.00	Cum	100.00	1,45,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
9	Earth Filling with Brought Out Earth				
	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, de-watering, if required, to keep site dry while back filling all complete as per specifications and instructions of Engineer In Charge.	236.00	Cum	350.00	82,600.00
10	Sand Filling				
	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,	250.00	Cum	3,500.00	8,75,000.00
	Using approved quality silt free natural River Sand				
11	Pre-Construction 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.	581.00	Sqm	750.00	4,35,750.00
	1st stage: Treatment to soil below foundation PCC.				
	2nd stage: Treatment to soil below grade slab / plinth level slab.				
	3rd stage: Treatment of soil along external perimeter of building including Plinth protection				
	Mode of Measurements: Plinth area of the building shall be measured.)				
	Approved Agencies:				
	PCI/ PECOPP/ GODREJ HI-CARE and Equivalent makes as duly approved by the Bank only in case if the indicated makes are not available.				
	Total of the Sub-Head - Earth Work			Rs.	25,23,673.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SH -2	Sub-Head Concrete (Including Centering)				
	PREAMBLE: Contractor to ensure the following while quoting their rates for all Concrete work:				
	All shuttering material used for concreting Work should be of good quality using waterproof ply/Steel plates etc. to ensure smooth finish.				
	The scope of work under the items includes execution of work at all heights and location including all shapes, curved walls etc. complete.				
	In case there is bulging / minor honey combing is noticed after removal of shuttering, the contractor will have to rectify the work at his own cost. The decision as to what constitute minor honey combing is left to the Engineer in charge.				
	The Contractor will be responsible for arranging "design of concrete mix" through approved Institute at their own cost within the quoted rates only and will submit the report to Bank/Architect for approval. No extra payment shall be eligible on this account.				
	Unless otherwise specified, only River Sand should be used. If the silt content is more then permissible limits, contractor will arrange washing of sand in rotary screw type washing machines within quoted rates and no extra payment shall be eligible for thge same.				
	The flooring, raft & slab curing is to be done by ponding method only.				
	Checking of top level of slab should be done at every floor & it should be within IS tolerance limit / client requirement.				
	Frequency of testing for all materials like sand, aggregates, cement, steel, concrete should be as per IS standard.				
	The use of admixture, fly ash & crush sand should be as per concrete mix design.				
	Unless otherwise specified the cement to be used shall be Ordinary Portland Cement (OPC-53) of Ultratech, ACC, Lafarge or an equivalent make along with proportions of fly ash.				
1	Plain Cement Concrete (PCC: Volumetric Machine Mix)				
	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.				
	The rate shall include addition of synthetic Polyester triangular fiber of length 12mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement concrete by using 125 gms of synthetic Polyester triangular fiber for 50 Kg cement used as per directions of Engineer-in- Charge.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	PCC 1:4:8 using 40 mm and downgrade metal (Coarse Aggregate).				
	Levelling Course PCC Under Column Footing, Foundations etc.	5.00	Cum	7,800.00	39,000.00
	Under Floors, Coping, Sills etc.	5.00	Cum	7,200.00	36,000.00
	PCC 1:3:6 using 20 mm and downgrade metal (Coarse Aggregate).				
	Levelling Course PCC Under Column Footing, Foundations etc.	130.00	Cum	8,200.00	10,66,000.00
	Under Floors, Coping, Sills etc.	10.00	Cum	7,600.00	76,000.00
	PCC 1:2:4 using 20 mm and downgrade metal (Coarse Aggregate).				
	Levelling Course PCC Under Column Footing, Foundations etc.	10.00	Cum	8,900.00	89,000.00
	Under Floors, Coping, Sills etc.	10.00	Cum	8,300.00	83,000.00
2	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.	30.00	Sqm	450.00	13,500.00
3	Plinth Protection				
	Making plinth protection, 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation leveling and dressing and finishing the top smooth.	48.00	Sqm	700.00	33,600.00
	Total of the Sub-Head - Concrete			Rs.	14,36,100.00
SH -3	Sub-Head - Reinforced Cement Concrete (Including centering, shuttering & finishing)				
	PREAMBLE: Contractor to ensure the following while quoting their rates for all Concrete/RCC work:				
	All shuttering material used for concreting / RCC Work should be of good quality using waterproof ply/Steel plates etc. to ensure smooth finish.				
	The scope of work under the items includes execution of work at all heights and location including all shapes, curved walls etc. complete.				
	In case there is bulging / minor honey combing is noticed after removal of shuttering, the contractor will have to rectify the work at his own cost. The decision as to what constitute minor honey combing is left to the Engineer in charge.				
	The Contractor will be responsible for arranging "design of concrete mix" through approved Institute at their own cost within the quoted rates only and will submit the report to Bank/Architect for approval. No extra payment shall be eligible on this account.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Unless otherwise specified, only River Sand should be used. If the silt content is more then permissible limits, contractor will arrange washing of sand in rotary screw type washing machines within				
	The flooring, raft & slab curing is to be done by ponding method only.				
	Checking of top level of slab should be done at every floor & it should be within IS tolerance limit / client requirement.				
	Frequency of testing for all materials like sand, aggregates, cement, steel, concrete should be as per IS standard.				
	The use of admixture, fly ash & crush sand should be as per concrete mix design.				
	Unless otherwise specified the cement to be used shall be Ordinary Portland Cement (OPC-53) of Ultratech, ACC, Lafarge or an equivalent make along with proportions of fly ash.				
1	Ready Mixed Concrete (RMC) for RCC Work in Foundation and Plinth				
	Providing and laying in position (M35) Ready mixed Reinforced Cement Concrete for various RCC structural elements in any shape and design as per structural drawings and as directed <i>in foundation and plinth</i> including Columns footings, Stub Columns, Raft, foundation, Plinth Bams, Floor Slabs etc. with cement content <i>as per approved design mix</i> , 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				
	The Rate to include necessary formwork, centering, 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.				
	Note: Cement content considered in this items is @ 350 kg/cum. Excess/less cement used as per approved design Mix is payable/ recoverable separately.				
	Column Footing, Raft Slab or any other type of RCC foundation.	105.00	Cum	11400	11,97,000.00
	Columns from Footing Top to Plinth level (Stub Columns)	90.00	Cum	11700	10,53,000.00
	Plinth Beams/Tie Beams	68.00	Cum	11800	8,02,400.00
	RCC Floor slab at Plinth Level.	2.00	Cum	11800	23,600.00
	RCC Walls upto Plinth Level.	81.00	Cum	12500	10,12,500.00
2	Steel reinforcement of various dia for R.C.C. work including straightening, cutting, bending, placing in position and binding including binding wires all complete. Makes shall be SAIL / TATA / Jindal all complete up to plinth level.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	45.00	Tonnes	95,000.00	42,75,000.00
3	Ready Mixed Concrete (RMC) for RCC Work in Superstructure				
	Providing and laying in position (M35) Ready mixed Reinforced Cement Concrete for various RCC structural elements in any shape and design as per structural drawings and as directed for all the Superstructure works (Above Plinth works) including Columns, Beams, Slabs, Stub Columns, Chajjas, Paradi walls, Shear walls, RCC walls, Staircases, Fascias, tanks 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, centering, 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.				
	All works above plinth level upto any floor level / height i.e. total number of floors of the building				
	Concrete of M35 grade with minimum cement content of 370 kg /cum	1,220.00	Cum	13,300.00	1,62,26,000.00
	Works included under the captioned Item: - <i>Columns, Pillars, Piers, Abutments, Posts, Struts</i> etc.				
	<i>Floor Beams, Sloping Beams, Lintels, Cantilever Beams/Brackets</i> etc. as per Structural Drawings.				
	<i>Floor Slabs of various thickness including Sloping Roofs, Cantilever and Flat Slabs, Portico/Poarch slabs</i> etc.				
	Upto inclusive of 100 mm				
	Above 100 mm				
	Chajjas. Flat or Sloping of any thickness				
	Staircase Waist Slabs, Steps, Landings as per design and Drawings.				
	Fascia, Parapet wall, Pardi, Drop Pardi, Vertical Fins, Box Louvers, eaves boards, horizontal, inclined or in curvature of any thickness.				
	Arches, archribs, domes, vaults, shells, folded plate and roofs having slope more than 15° of any thickness.				
	RCC Walls for Sump well, OH Water Storage Tank, Septic Tanks etc. of all thickness				
4	Steel reinforcement of various dia for R.C.C. work including straightening, cutting, bending, placing in position and binding with binding wires including binding wires all complete. Makes shall be SAIL / TATA / Jindal (Below and above plinth level and Upto any Floor level, i.e. total number of floors of the building).				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	155.00	Tonnes	95,000.00	1,47,25,000.00
5	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits.				
	50 mm thick	85.0	Sqm	950.00	80,750.00
	Total of the Sub-Head - Reinforced Cement Concrete			Rs.	3,93,95,250.00
SH -4	Sub-Head Masonry Work				
1	Providing and constructing Brick masonry walls in Foundation and Plinth 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 in CM 1:4 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 Mortor 1:4	65.00	Cum	7,000.00	4,55,000.00
2	Providing and constructing Brick masonry 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 in CM 1:5 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 Mortor 1:5	250.00	Cum	7,300.00	18,25,000.00
4	Providing and constructing Half-brick masonry partition walls in Superstructure (Toilet and Wet area Walls) 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 for any Floor level i.e. for all the floors within the building.				
	In Cement Mortor 1:3	115.00	Sqm	1,500.00	1,72,500.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	Providing and laying Autoclaved Aerated Cement (AAC) blocks masonry in Superstructure (All Internal Partition walls) using 150mm/ 230mm/ 300 mm thick AAC blocks including providing 100 mm thick RCC band with 4 nos. 8 mm dia TMT bars and 8 mm dia TMT links at 300 c/c in cement concrete mix 1:2:4 at sill level and lintel level with approved block laying polymer modified adhesive mortar including raking out joints, curing, scaffolding etc complete as per direction of Engineer in-Charge.	130.00	Cum	9,000.00	11,70,000.00
	Rate should be quoted considering execution of work upto any floor level i.e. for all the floors within the building structure.				
	Make: Siporex, Aerocon, Billtech, Ecolite, Ascolite Ultratech, Eco green, Brixo				
	Total of the Sub-Head - Masonry Work				36,22,500.00
SH -5	Sub-Heading Cladding Work				
1	Granite Door Frames				
	Providing and fixing granite of 18 ± 2 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for Platforms, vanity counters, window sills (Single or Double Patti), facias, door Jambs (Single or Double Patti), door & window frames (Single or Double Patti), standalone partition and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, edge moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
	Granite of any colour and shade for Door frames				
	Area of slab upto 0.50 sqm	255.00	Sqm	4,825.00	12,30,375.00
	Area of slab over 0.50 sqm	40.00	Sqm	5,000.00	2,00,000.00
2	Kitchen / Pantry Platform				
	Providing & fixing in position Kitchen platform/Vanity Counters with mimum 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 surfae area) placed at specified pacing as per detailed drawing and suitable to house modular kitchen under the counter Trolleys. Rate includes providing vertical garnite band to vertical supports with moulded/polished edges.				
	Kitchen Counter Top : Finished with 18+/-2mm approved qulaity, Colour, shade and textutre 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 1:3 or approved tile adhesive as directed at site.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	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 1:3 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				
	Rate shall include providing opening of required size & shape for wash basin/kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including mounding, rubbing and polishing of cut edges etc. complete				
	Kitchen / Pantry Platform	25.00	Sqm	4,500.00	1,12,500.00
	Vanity Counter for Washbasin	15.00	Sqm	4,500.00	67,500.00
7	Sand Stone Dry Cladding for Compound Wall				
	Providing and fixing in position dry Sand Stone cladding up to 4 metre heights with 30mm \pm 2 mm thick gang saw cut stone with (machine cut edges) of uniform colour and size up to 1mx1m, fixed to structural steel frame work and/ or with the help of cramps, pins etc. and sealing the joints with approved weather sealant as per Architectural drawing and direction of Engineer-in-charge.				
	Rate includes providing and fixing structural steel frame on walls at all heights using M.S. square/ rectangular tube in the required pattern as per detailed Architectural as well as Structural drawing including cost of cutting, bending, welding etc. The frame work shall be fixed to the wall with the help of MS brackets/lugs of angle iron/ flats etc. which shall be welded to the frame and embedded in brick wall with cement concrete block 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size) of size 300x230x300mm including cost of necessary centring and shuttering and with approved expansion hold fasteners on CC/RCC surface, including drilling necessary holes. Approved cramps/ pins / copper pins of any size etc. shall be welded to the frame work to support stone cladding, the steel work will be given a priming coat of Zinc primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (Shop drawings shall be submitted by the contractor to the Engineer-in- charge/Architects for approval before execution). The frame work shall be fixed in true horizontal & vertical lines/planes.				
	Rate also includes providing and fixing adjustable stainless steel cramps of approved quality, required shape and size, adjustable with stainless steel nuts, bolts and washer (total weight not less than 260 gms), for dry stone cladding fixed on frame work at suitable location, including making necessary recesses in stone slab, drilling required holes etc complete as per direction of the Engineer-in-charge.				
	Red sand stone - 30 mm thick gang saw cut stone	85.00	Sqm	4,000.00	3,40,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	White sand stone - 30 mm thick gang saw cut stone	105.00	Sqm	4,500.00	4,72,500.00
8	Staircase Cladding in ACP				
	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc as per the following specifications: -				
	Supplying and fixing Aluminium composite cladding with skin material 0.5 mm thick Aluminium sheet cover material natural polyethylene Aluminium cladding panel fixed with extruded Aluminium basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all labour, scaffolding charges etc, complete for finished item of work. ACP Cladding - 4 mm thick.				
	The Contractor shall provide curtain wall with Aluminium composite panel cladding, having all the performance characteristics all complete as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directions of the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.				
	Shop drawings shall be submitted by the contractor to the Engineer-in-charge for approval before execution. ACP makes shall be Alstrong / Alu Décor / Alucobond	220.00	Sqm	4,470.00	9,83,400.00
9	DADO WORKS IN DIGITAL PRINT CERAMIC TILES FOR TOILET & KITCHEN	880.00	Sqm	950.00	8,36,000.00
	Providing and fixing in position premium quality joint free / paper cut edges digital print ceramic wall tiles in walls/dado conforming to IS: 15622 (thickness to be specified by the manufacturer) of approved make, colours and shades as per sample approved by Engineer-in-Charge fixed over 15mm thick rough finished backing plaster in CM 1:4 fixed with neat cement slurry 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, chamferring of tiles at corners and excution of work all heights and locations including necessary scaffolding etc. complete.				
	Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
	Size of Tiles: - 300 X 600 mm				
	Total of the Sub-Head - Cladding Work			Rs.	42,42,275.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SH -6	Sub-Head : Wood and Aluminium Work				
1	Doors in Rooms with Frames				
	Providing and fixing 35mm thk water-proof ready made heavy duty solid flush doors for Door etc to be finished with 1.0 mm thk laminate including 2nd class BTC frame of 100 X 50mm to be finished with approved melamine polish finish for all exposed surfaces including t.w designer moulding, heavy duty Mortice dead bolt locking Latch with unique Coded computer Keys, 75 mm long brass handles bothways, SS 304 Satin finished Aldrop 300 mm long with 16mm shoot., 4No. heavy duty brass hinges, 90 mm SS 304 Satin finished Door stopper, SS 304 Satin finished Oval Door Chain, 1No. SS 304 Satin finished heavy quality Tower bolt 300mm long including 50mm full threaded screws etc complete as per the directions of Architect & Bank.	130.00	Sqm	12,000.00	15,60,000.00
2	Flat Entrance Door with Frame				
	Providing and fixing 38mm thk. fireproof Panelled Main entrance doors specified including designer inlays & 4.0 mm thk. approved veneer with raised and recessed panel design & angular grain design as shown in the drawing or instructions on site by the Architect & Engineer in charge and to be finished with high end rich melamine polish for all exposed surfaces including 4 Nos of heavy duty brass hinges, approved locks, Mortice dead bolt locking Latch, 450 mm long brass long handles, heavy quality brass Tower bolt 100mm long, including 50mm full threaded screws etc. complete including 2nd class BTC frame of 100 X 50mm to be finished with approved melamine polish finish for all exposed surfaces with matching colour as per the directions of Architect. The door should have a fire rating of minimum of 2hrs.	42.00	Sqm	14,075.00	5,91,150.00
3	Providing and fixing rack and pinion door closer of model no : TS 68 of Dormakaba, EN size 2/3/4, with std. arm and with two independent closing valves and latching speed adjustable by arm , Silver finish and as per EN 1154.	16.00	No	7,500.00	1,20,000.00
4	Toilet Doors				
	Providing and fixing 25mm thk. water-proof ready made heavy duty solid flush doors for Toilets etc. to be finished with 1.5 mm thk. laminate excluding the cost of frames which shall be quantified and paid for separately under relevant item as per directions, however including heavy duty approved 100mm SS latch on both side, 75 mm long SS handles bothways,1No. SS 304 Satin finished heavy quality Tower bolt 100mm long, 4No. heavy duty SS hinges, including 50mm full threaded screws etc complete as per the directions of Architect.	40.00	Sqm	10,815.00	4,32,600.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	UPVC Window shutters with Frame (2Track/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 galvanized 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				
	Slider (3 track & 3 panels)	410.00	Sqm	8,000.00	32,80,000.00
	Top Hung with Exhaust	15.00	Sam	9,700.00	1,45,500.00
	Total of the Sub-Head - Wood and Aluminium Work			Rs.	61,29,250.00
SH -7	Sub-Head Steel Work				
1	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, Structural steel work in single section, Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc, Steel work welded in built up sections/ framed work, Compound wall Railings/Grilles, stringers, treads, landings etc. of staircases, including use of chequered plate, gratings, frames, guard bar, ladder, railings, brackets, gates 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 including nuts and washers, plates, holdfasts, Anchor Fasteners, M.S. rivets etc. as required including Welding by gas or electric plant including transportation of plant at site etc. complete including two coats of enamel paint over a coat of Zinc Oxide primer complete. Rates to include cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including 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 of Bank.	6,740.00	Kg	110.00	7,41,400.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
2	MS Tubular Truss Fabricating, providing and fixing in position Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying 2 or more coats of approved synthetic enamel paint over a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete				
	Hot finished seamless type tubes.	300.00	Kg	160.00	48,000.00
3	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 laying including painting the exposed portion of loop, size of hook 180 mm x 75 mm, all as per standard design complete.	125.00	No.	400.00	50,000.00
	The rate shall include Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140 mm, 73 mm height, top lid of 1.5 mm 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 3.3 mm dia round headed screws, one lock at the corners. Clamp shall be made of 16 mm dia M.S. bar bent to shape as per standard drawing.				
	Total of the Sub-Head Steel Work			Rs.	8,39,400.00
SH -8	Sub-Head Flooring				
1	CC Flooring for Parking Area				
	Providing and fixing 62 mm average thickness of cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	120.00	Sqm	930.00	1,11,600.00
2	Vitrified Tile Flooring in Rooms				
	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 or for riser of steps 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	10.00	Sqm	1,500.00	15,000.00
	Double Charged Nano Polish Gloss / Matt finished Vitrified tiles:				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Size of Tile 1000 x 1000 mm	1,305.00	Sqm	2,900.00	37,84,500.00
3	Toilet Flooring				
	Providing and laying in position Anti Skid Digital Print Ceramic Tile (9 mm min. thickness) flooring of approved colour, shapes and texture laid in required pattern in uniform line, level including laying avg. 20 to 25 mm thick bed of CM 1:6 (1 cement : 6 coarse sand) and neat white cement float, filling joints with neat cement slurry of appropriate colour, curing and cleaning complete. Tiles shall be free of any variation in colour or texture in all aspects as specified and directed by the Engineer/Architect.	315.00	Sqm	1,400.00	4,41,000.00
	Make: Kaiaria. Somanv. Simpholo. Johnson. RAK. Nitco Size: - 600 X 600 mm				
4	Paver on Terrace Garden				
	Providing and laying 500x500x40mm thick Turf paver (Turf pave XD) on 150mm thick sub grade of compacted bed of 20mm thick nominal size stone aggregate and base course and filling with 150mm thick jamuna sand including spreading, well ramming, consolidating and finishing smooth etc. all complete as per direction of Engineer-in charge. Basic rate shall be Rs. 1050/ Sq.Mts.	145.00	Sqm	1,613.00	2,33,885.00
5	Italian Marble Flooring for Building Entrance and Lift Lobby				
	Providing and fixing in position 18 mm \pm 2mm thick Prepolished Italian marble flooring using of uniform and homogeneous colour, shade and texture as per approved pattern and design including Inlay pattern as per Architectural drawings and sample approved by the Bank with machine cut edges, laid over average 20 mm thick CM 1:6 (1 cement : 6 coarse sand) bedding fixed with matching neat white cement slurry or approved tile adhesive of Roff/Bal Endura/Fevimate or equivalent approved by the Bank laid to level as required, curing etc. complete. The rate includes machine polishing of floor in mirror finished as per sample aproved by the Bank and as directed by the Engineer-in-charge.				
	Basic Rate of Italian Marble : Rs.5,000/- per sq.m				
	In Flooring using Italian Marble slabs not less than 1.50 Sqm in plan area (except on edges/ends).	100.00	Sqm	9,000.00	9,00,000.00
	100 mm high Skirting (using not less than 0.50m long pieces.)	165.00	Rmts	1,100.00	1,81,500.00
6	Granite Stone Flooring in Staircase steps, risers and landing etc (Machine Polished / Flame Burnt etc.)				
	Providing and laying in position 18mm \pm 2mm thick machine cut pre- polished Granite stone flooring and skirting in approved colour, shade, design and patterns as per architectural drawings ilaid 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 polsihing, 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)				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	In flooring using approved quality and shade Granite stone slabs not less than 1.00 Sqm in plan area including mirror polishing etc complete.	320.00	Sqm	2,600.00	8,32,000.00
	In Staircase landing, midlanding using antiskid Rough cast Granite stone slabs not more than in two pieces for each landing including machine moulded full round edges etc complete.	165.00	Sqm	2,850.00	4,70,250.00
	In Staircase steps and risers using antiskid Rought cast Granite stone slabs in single piece slabs of required size, with full round machine moulded edges / nosing for the steps, two number of grooves etc complete as per Architectural drawing and as directed by the Engineer-in-charge.	90.00	Sqm	3,000.00	2,70,000.00
7	Flooring in Balcony Area				
	Providing and laying Wooden textured vitrified tiles flooring in plank form of size 200 mm X 1200 mm and in approved make to be laid as per the drawing & instructions on levelled floor, laid in required pattern laying avg. 20 to 25 mm thick bed of CM 1:6 (1 cement : 6 coarse sand) in proper line and level and filling the joints with epoxy based joint filling compound of matching shade, curing the joints, cleaning etc complete. Tiles shall be free of any variation in colour or texture. Rates to include providing & fixing 100 mm high skirting or for riser of steps 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	256.00	Sqm	3,850.00	9,85,600.00
8	Granite Threshold/Frames				
	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 1:3 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)				
	125 mm to 150 mm width in required length.	150.00	Rmts	450.00	67,500.00
	250 mm to 300 mm width as required at site.	54.00	Rmts	780.00	42,120.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
9	Vitrified Tile Dado (Drivers Toilet area within the Stilt Floor)				
	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 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 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, camferring of tiles at corners and execution of work all heights and locations including necessary scaffolding etc. complete.				
	Make: Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
	Top layer Vitrified Wall Tiles of size 600mm x 600 mm	40.00	Sqm	1,600.00	64,000.00
	Total of the Sub-Head: Flooring			Rs.	83,98,955.00
	SH -9 Sub-Head Roofing				
1	Roofing over Shafts & Terrace Stairs				
	Providing & fixing in position corrugated G.I. sheet roofing including vertical/curved surface fixed with 8 mm diameter polymer coated J or L hooks, bolts and nuts with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including necessary overlapping of sheets complete (up to any pitch in horizontal/vertical or curved surfaces), including making straight cutting in C.G.S. sheet to provide openings for Chimney Stacks, Skylight etc. including cost of 40x5mm MS Flat wind tie etc. complete.				
	Make: CGI Sheets: Tata, JSW or equivalent approved by the Bank.				
	0.80 mm thick Powder coated	13.00	Sqm	1,250.00	16,250.00
2	Providing and fixing in position ridges or hips of width 60 cm overall width , made out of plain G.S. sheet fixed with 8 mm dia. polymer coated J or L hooks, bolts and nuts, G.I. limpet and bitumen washers complete as directed at site.				
	0.80 mm thick Powder coated	10.00	Rmts	850.00	8,500.00
3	Providing and fixing in position valleys of 90cm wide overall made out of plain G.S. sheet fixed with 8mm dia polymer coated J or L hooks, bolts and nuts, G.I. limpet and bitumen washers complete as directed at site.				
	1.60 mm thick with powder coated.	10.00	Rmts	1,375.00	13,750.00
4	Providing and fixing in position 15 cm wide, 45 cm overall semi-circular, plain G.S. sheet gutter, with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections				
	0.80 mm thick Powder coated	20.00	Rmts	815.00	16,300.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	Polycarbonate Sheet Roofing above the Pergola on the Terrace floor				
	Providing & fixing in position 6 mm thick Poly Carbonate Sheet roofing including vertical/curved surface fixed with 8 mm diameter polymer coated J or L hooks, bolts and nuts with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including jointing of sheets as per manufacturer's specifications including making straight cutting in C.G.S. sheet to provide openings for Chimney Stacks, Skylight etc. including cost of 40x5mm MS Flat wind tie etc. complete.	200.00	Sqm	2,000.00	4,00,000.00
6	Thermal Insulation for Top Floor Ceiling				
	Providing and fixing thermal insulation of ceiling (under deck insulation for the top floor slab - Within the Flat) with Resin Bonded Fibre glass wool conforming to IS : 8183, density 24kg / m ³ , 50 mm thick, wrapped in 200 G Virgin Polythene bags, fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5 mm x 24 gauge wire mesh, for top most ceiling of building.	140.00	Sqm	550.00	77,000.00
	Total of the Sub-Head: Roofing			Rs.	5,31,800.00
SH -10	Sub-Head Finishing (Including Scaffolding)				
	Note: - The rates quoted for the Items of Plastering works would be towards the works carried out upto any level, floor and heights (Upto any height, i.e. for all floors and height of the building) and the rates shall include all the necessary safety gadgets and equipments for working at height. Rates quoted shall also include Scaffolding in accordance with the Specifications mentioned in General notes & Preamble.				
1	Internal Wall Plaster				
	Providing and applying in position average 12/15mm thick smooth finish cement Plaster in cement mortar 1:5 to all internal 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. The Rate shall include Providing dash coat for the plaster including addition of Waterproofing chemicals as per manufacturers specifications and standards and 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.	4,400.00	Sqm	340.00	14,96,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
2	Internal 12mm thick Gypsum Light Weight Plaster				-
	Providing and applying in position single coat 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite / perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick / block / RCC work in walls & on ceiling at all floors and locations, finished smooth in proper line and level including watering, scaffolding, hacking etc. complete as per the instructions by the Architect /Engineer.	55.00	Sqm	485.00	26,675.00
	The rate should include providing & fixing fibre-mesh / chicken mesh at joints of brickwork and concrete to avoid thermal expansion cracks.				
	Make: Gyproc or equivalent approved by the Bank				
3	External Plaster (Sand Face)				
	Providing and laying in position external Sand Face 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 staging, scaffolding, curing, roughening the first coat to receive second coat of plaster etc, providing approved water proofing compound @1 kg per bag of cement or as specified by the manufacturer and adding polypropylene fiber of approved make as per manufacturers specifications to prevent shrinkage cracks, complete as directed by the Engineer-in-charge.	3,000.00	Sqm	510.00	15,30,000.00
	The rate quoted for the Item of External Plastering shall be inclusive of Providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.				
4	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-in charge. 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.	1,700.00	Sqm	235.00	3,99,500.00
6	Gypsum Punning on Internal Surface				
	Providing and applying in position average 6 mm thick Gypsum Punning (Gyproc or equivalent approved make) to walls/ceiling etc. including necessary preparation of surface, scaffolding etc.complete at all heights, levels and locations as per the instructions Architect / Engineer-in-charge.	7,005.00	Sqm	300.00	21,01,500.00
	Make: Gyproc or equivalent approved by the Bank				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
7	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre. of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. The rate shall include the provision of necessary staging, scaffolding, curing etc. complete				
	Rate shall include applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. The rate shall include the provision of necessary staging, scaffolding, curing etc. complete with water thinnable cement primer on wall surface having VOC content less than 50 grams/litre. Makes:- Asian / Nerolac / Berger / Dulux				
	Two coats above the primer coat.	7,005.00	Sqm	300.00	21,01,500.00
8	External Painting With Higher Graded Elastomeric Paint on new surface				
	Providing and applying Elastomeric Paint to external walls on new surface as under:				
	a) Providing applying 2 or more coats of External grade Birla putty on external walls in line & level including its rubbing with sand paper to ensure smooth & even surface.				
	b) Providing and applying one coat of water based Acrylic anti fungal Primer of approved quality and make as per sample approved.				
	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 complete. Contractor to provide 10 years guarantee (From the manufacturer) for the paint to be free from any cracks, crevices, fungal growth etc.				
	Make: Asian Paints Ultima Protek / Berger Weather coat Long Life / ICI Dulux Dulux Weathershield Max	3,000.00	Sqm	600.00	18,00,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
10	Texture Paint on old and new surface				
	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 fiber reinforced membrane paint, having crack bridging ability up to 2.00 mm, superior anti 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 scaffolding etc. and execution of work at all heights and locations complete as per the Direction of Engineer / In-Charge.				
	Make: Asian, Nerolac, Berger, Dulux	300.00	Sqm	600.00	1,80,000.00
11	LUSTER PAINT (For the Reception Area / Entrance Lobby)	50.00	Sqm	450.00	22,500.00
	Painting of wall with minimum of 2 coats with Luster Paint of approved shade & make on the wall, plywood or gypboard including all necessary surfaces preparation, scrapping, base coats etc to receive 2 coats. The wall shall be cleaned so as to achieve an even surface to apply paint as per the directions / to the satisfaction of the Architect.				
	Rate shall include applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. The rate shall include the provision of necessary staging, scaffolding, curing etc. complete with water thinkable cement primer on wall surface having VOC content less than 50 grams/litre.				
	Total of the Sub-Head: Finishing			Rs.	96,57,675.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SH -11	Sub-Head Road Works				
1	Plinth Protection with Boulder soling base				
	Providing and laying plinth protection alongside outer periphery of the building comprising of:				
	1. Excavation to required depth and disposal of excavated soil within the plot as directed at site.				
	2. Providing and laying 230mm thick random rubble soling using approved quality stone boulders and filling the interstices with approved quality hard soil, watering, ramming and consolidation complete.				
	3. Providing and laying average 75 mm thick broom finished cement concrete 1:2:4 using 20 mm graded BT metal, laid in proper line, level and slope including necessary curing etc. complete as directed by Engineer-in-charge.	60.00	Sqm	2,500.00	1,50,000.00
2	Scrubbing the Existing Road				
	Scrubbing the existing road upto average 150mm depth, manually or by mechanical means, till soling & or till hand packed stone & or stone fills to take away tar coat and disposal of debris outside the site to an unobjectionable municipal approved place up to any lead including loading the same at site, transportation, unloading, spreading, etc. all complete as per specifications or as directed by Engineer-in-charge.	135.00	Sqm	250.00	33,750.00
3	Earthwork in Excavation (For Road / Compound Works)				
	Earthwork in excavation in all kinds of soil, for roadway, including hard murrum, soft rock or old foundation etc. using mechanical / electrical means such as poclair, JCB, rock breaker, chisel tools, compressor, dumper, dozers etc., including consolidation of sub grade with power road roller of 8 to 12 tonne capacity, dressing to the required grade and camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth, debris etc. outside the site to an unobjectionable place up to any lead from site including payment of royalty, loading at site, transportation, unloading, spreading, etc. all complete as per specification or as directed by Engineer-in-charge.	90.00	Cum	300.00	27,000.00
4	Water Bound Macadam				
	Providing and laying average 300mm thick Water Bound Macadam using locally available graded stone rubble up to 90-45mm, hand-packed and set on ends with interstices, voids filled tight with stone chips and screened with murrum including watering, compaction with mechanical vibratory roller compactor 8-10 tonne capacity in stages to proper grade and camber etc. complete to satisfaction of Engineer in-charge.	116.00	Cum	900.00	1,04,400.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	Laying Plain Cement Concrete Providing and laying machine mix PCC (plain cement concrete), 1:3:6 (1 Cement : 3 Sand : 6 Coarse aggregates) as specified in drawing, using 53 grade OPC cement and 20mm down graded nominal size well- graded aggregate including mixing, transporting, laying, compacting and finishing the surface in line, level and plumb as per requirement and curing etc., including the cost of necessary centring, shuttering, complete in all respects at all leads and lifts as per specification or as directed by Engineer in charge. Rate shall include casting of the subgrade / base courses / surface in bays of required size using heavy duty cutting machine with diamond cutting wheel and filling the grooves with backer rod and appropriate silicone sealant for expansion joints, complete as per direction of Engineer-in-charge	76.00	Cum	6,500.00	4,94,000.00
6	Paver Block Providing and laying approved quality chamfered edge factory made, rubber moulded, M-30 grade cement concrete interlocking paver block manufactured through block making machine with strong vibratory compaction, of approved size, design and shape, laid in required colour and pattern including laying 60/65mm thick compacted bed of coarse sand, filling the joints with fine sand, finishing and sweeping extra sand etc. in footpath, compound area, driveway etc. complete as per the direction of Engineer-in-charge.				
	The rates to inclusive of cutting of paver blocks as per required size and pattern. Note: Thickness may vary as per the manufacturer's specifications.				
	Make : Alcock, Vyara, Pavit, Kaptim or equivalent approved by the Bank				
	60/65 mm thick Paver block	505.00	Sam	1,200.00	6,06,000.00
7	Kerb stone Providing and laying approved quality, factory made M- 25 grade cement concrete Kerb Stone of size 450 X 300 X 150mm fixed in proper line, level and curvature, jointed with cement mortar 1:2 (1 cement : 2 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage openings, wherever required, including painting with 2 coats of exterior grade weather proof paint in desired shade complete etc. as per direction of Engineer-in-charge. (Precast C.C. kerb stone shall be approved by Engineer-in-charge).				
	Note : Length of finished kerb edging shall be measured for payment.				
	Make : Kaptim, Alcock, Vyara, Pavit .	85.00	R.Mt	1,400.00	1,19,000.00
	Total of the Sub-Head - Road Works			Rs.	15,34,150.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SH -12	Sub- Water Proofing				
	PREAMBLE				
	Make : Pidilite Industries Ltd. / BASF India Ltd. / Sunanda Speciality Coatings / Sika / Fosroc / Asian / Dr. Fixit or equivalent approved by SBI				
	All the waterproofing items shall be carried out by the reputed agency duly approved by the SBI.				
	The treatments shall be tested for water tightness and shall be guaranteed for water tightness in bone dry conditions for at least 10 years period. During this period, if any leakage is observed, the same shall be rectified by contractor through said agency to the satisfaction of SBI without any extra cost.				
	The Gaurantee shall be furnished on Rs. 500/- non-Judicial stamp paper to cover all the above conditions. The gaurantee shall be furnished by the contractor in prescribed format jointly signed by authorized and approved agency to this effect.				
1	Providing and laying integral cement based treatment for water proofing on <u>horizontal surface</u> at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of :				
	i) Ist layer of 22 mm to 25 mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound.				
	ii) 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions.				
	iii) Finishing top with stone aggregate of 10 mm to 12 mm nominal size spreading @ 8 cum/sqm thoroughly embedded in the 2nd layer.				
	Using rough kota stone.	475.00	Sam	1,360.00	6,46,000.00
2	Providing and laying integral cement based treatment for water proofing on the <u>vertical surface</u> by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportions with a gap of 20 mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 cement : 3 coarse sand) 20 mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by Engineer-in-charge :				-
	Using rough Kota stone	210.00	Sam	1,780.30	3,73,863.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
3	Waterproofing Treatment to Toilet Sunken and other Internal Wet Areas	600.00	Sqm	850.00	5,10,000.00
	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :				-
	(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.				
	(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.				
	The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.				-
	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of:				
	(i) Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.				
	(ii) IInd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.				
	(iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area.				
	(iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).				
4	Protective Screed Plaster				
	Providing and applying average 12-15 mm thick protective layer / plaster in cement mortar (1:3) including mixing integral waterproofing admixture of approved quality @ 100 ML / bag of cement including making 300 mm high half round watta at the junctions of floor and wall and keeping the surface rough to receive further finishing including curing and ponding with water for 7 days for testing etc. complete.				
	Mode of Measurement: internal surface area of sunken portion (i.e. Length X Width) shall be measured.	270.00	Sqm	650.00	1,75,500.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
5	Protective Epoxy Bond Coat				
	Providing and applying a coat of approved quality and make Epoxy bonding compound in one layer, followed by sprinkling of dry natural sand while the bond coat is still tacky so as to create a rough key for the subsequent layer etc. complete. Mode of Measurement: internal surface area of sunken portion (i.e. Length X Width) shall be measured	30.00	Sqm	150.00	4,500.00
6	Sealing Around Pipe / Sleeve etc.				
	Providing and laying non shrink, free flow, high strength cementitious grout material, of approved quality, to seal the annular gap around pipe periphery and core cut in the slab including providing and applying two way adhesive tape to be stuck around the pipe periphery within the cut- outs section of the slab and prior to laying the grout manufacturers' specifications, followed by providing and applying liquid applied flashing around the pipe periphery joints.	75.00	Nos	600.00	45,000.00
7	Terrace water proofing by acrylic polymer	20.00	Sqm	800.00	16,000.00
	Providing and applying two coats of ready-to-use " <u>Two component Acrylic polymer modified cement base flexible water-proofing slurry</u> " to a thickness of 2 mm as per manufacturer's specifications including necessary surface preparation and providing & laying and finishing average 50 mm thick 1:1:2 concrete protective screed (using 12- 20 mm stone chips) on the coating to the required slope and rounding at junctions of walls and slab, admixed with waterproofing compound @ 100 ml / bag of cement and polypropylene fibers @ 1 packet/bag of cement etc. complete as directed by Engineer-in-charge.				
	The whole terrace so finished shall be flooded with water up till height of rounded portion for a minimum period of two weeks for curing and for final leakage test and as directed by Engineer-in-charge.				
	Acrylic Polymer modified cement base flexible waterproofing: - FOSROC / BASF/SUNANDA Concrete Admixture: - FOSROC / DR. FIXIT / PIDILITE				
8	Brick bat coba with China mosaic - Terrace Water Proofing	240.00	Sqm	1,800.00	4,32,000.00
	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:				
	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 including 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.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	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, finishing the surface with 20 mm thick cement mortar of mix 1:4 admixed with water proofing compound (conforming to IS : 2645) at the rate of 1 Kg per bag, including providing and laying approved quality broken China Mosaic (broken pieces of China Chips) in approved colour, pattern and design in neat cement float, giving proper slops, compaction, curing, finishing preparing bell mouth and through cleaning of finished china mosaic surface etc as per sample approved by Architect/SBI. Rate includes similar finish and treatment to half round Watta at junction of roof / slab to parapet wall / column etc.				
	e) The whole terrace so finished shall be flooded with water upto height of rounded portion for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-charge.				
9	UG Sump Well and OH Water Storage Tanks Waterproofing				
	Providing and laying waterproofing and protective tank lining system through approved specialized agencies for U/G & O/H storage tank internally consisting of:				
	a. Cleaning the surface of the internal concrete surface of the floor as well as walls thoroughly by wire brushing and washing with high pressure water jet, to remove any loose laitance as well as contaminates, thereafter inspecting the concrete surface to identify any honeycombs, crack, voids or defects in the concrete such as cracks, construction joints etc., and sealing all such locations with solvent free epoxy mortar, using epoxy resin and hardener.				
	b. Thereafter, providing and applying containment membrane lining system consisting of combination of epoxy and polysulphide formulation Epoxy Polysulphide formulation membrane lining cures to produce a tough, flexible coating system with excellent abrasion and chemical resistance and waterproof properties and consists of 2 component, which shall be applied in 2 coats by way of spray or roller to provide a minimum wet film thickness of 0.25 mm per coat with material consumption of approx. 0.3 Kg per Sqm per coat, all as per manufacturers recommendation etc. complete.				
	c. Treatment used should be nontoxic system, to be used in drinking water and potable water tanks, tested to BS 6920.	270.00	Sqm	900.00	2,43,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
10	Ceramic Tiles inside UG Sump Well and OH Water Storage Tanks	270.00	Sqm	650.00	1,75,500.00
	Providing and laying in position Ceramic tiles of size 300mm x 300mm of approved make and shade in proper slope, line, level with neat Cement slurry on inside walls and floors of Under Ground and Over Head Water Tanks etc. complete.				
	(Basic Rate for ceramic tiles - Rs. 375/- per Sqm)				
	Make : Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
	Total of the Sub-Head - Water Proofing			Rs.	26,21,363.00
SH -13	Sub-Head Rain Water Harvesting				
1	Rainwater harvesting system by M/s Jalsantosh or equivalent approved make				
	Supplying, Fixing & Installing in position 100mm diameter Heavy-duty Rain water downtake Pipes along with in-built PVC pipe filters to be provided for each of the vertical downtake Rainwater Pipeline at all levels, heights etc complete. The portion of the Rainwater downtake pipeline at the plinth level of the building structure or as directed by the Architect & in tune with the manufacturer's standards & specifications to be provided with filters of M/s Jalsantosh or equivalent approved make including all its accessories, fittings, fixtures, valves etc complete as per manufacturers specifications & standards. The downtake pipe at the Plinth / Stile level to be divided into three compartments by wire mesh with each component to be filled with gravel and sand alternatively. A layer of charcoal to be inserted between two layers etc complete. The system comprising of downtake lines & along with filters to be designed as an consolidated unit for Rain water harvesting system.	325.00	Rmts	3,500.00	11,37,500.00
	The quantification for this item would be in terms of Running Metres length of the heavy-duty I.S certified Rainwater downtake pipeline originating from the terrace floor and including inbuilt filter unit of Jalsantosh or equivalent approved make and also including the division of pipes into three compartments (Which would be quantified as a single line item in R.Mts) and upto the final connections to the tank, discharge or further assembly as per directions and instructions of the Architect and including all associated fittings, fixtures, accessories, mounting clamps, fixing accessories, valves etc complete as per manufacturer's standards, I.C codes, industry standards & specifications.				
2	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level.				
	All types of soil				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	350 mm dia	60.00	Rmts	650.00	39,000.00
3	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				-
	150 mm nominal size dia	60.00	Rmts	690.00	41,400.00
4	Supplying and erecting centrifugal water pumps (Monoblock), 415 V, 3 phase, 50 cycles AC supply of 5 HP with discharge of 5.8/8.5 litres per second for head of 20/36 metres and 65 mm suction / 50 mm delivery pipe on provided cement concrete foundation as per manufacturers specifications. (1 Set = 1 + 1 standby)	1.00	Set	85,000.00	85,000.00
5	Supplying and erecting automatic control panel for 1 to 6 HP centrifugal pump set consisting of DOL starter Single phasing preventer, water level controller, ammeter, voltmeter, phase indicating lamp etc. 4 way for U/G tank and OH tank. The quoted rate shall be all inclusive of the accessories, flat flexible 3 core copper cabling, fittings, fixtures required for successful commissioning of the pump sets as per the manufacturers specifications.	1.00	No	22,500.00	22,500.00
	Total of the Sub-Head - Rain Water Harvesting and Tube Well			Rs.	13,25,400.00
SH -14	Sub-Head - Structural Glazing and Aluminium				
1	Providing and supplying Aluminium extruded tubular and other Aluminium sections as per the architectural drawings and approved shop drawings, the Aluminium quality as per grade 6063 T5 or T6 as per BS 1474, including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). Makes: - Jindal / Indal / Hindalco / Maan	1,050.00	Kg	370.45	3,88,972.50
2	Designing, fabricating, testing, protection, installing and fixing in position semi (grid) unitized system of structural glazing (with open joints) for linear as well as curvilinear portions of the building for all heights and all levels including:				
	a) Structural analysis & design and preparation of shop drawings for the specified design loads conforming to IS 875 part III (the system must passed the proof test at 1.5 times design wind pressure without any failure), including functional design of the aluminum sections for fixing glazing panels of various thicknesses, Aluminium cleats, sleeves and splice plates etc. gaskets, screws, toggles, nuts, bolts, clamps etc., structural and weather silicone sealants, flashings, fire stop (barrier)- cum-smoke seals, microwave cured EPDM gaskets for water tightness, pressure equalisation & drainage and protection against fire hazard including:				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	b) Fabricating and supplying serrated M.S. hot dip galvanised / Aluminium alloy of 6005 T5 brackets of required sizes, sections and profiles etc. to accommodate 3 Dimensional movement for achieving perfect verticality and fixing structural glazing system rigidly to the RCC/ masonry/structural steel framework of building structure using stainless steel anchor fasteners/ bolts, nylon separator to prevent bimetallic contacts with nuts and washers etc. of stainless steel grade 316, of the required capacity and in required numbers.				
	c) Providing and filling, two part pump filled, structural silicone sealant and one part weather silicone sealant compatible with the structural silicone sealant of required bite size in a clean and controlled factory / work shop environment , including double sided spacer tape, setting blocks and backer rod, all of approved grade, brand and manufacture, as per the approved sealant design, within and all around the perimeter for holding glass.				
	d) Providing and fixing in position flashings of solid aluminium sheet 1 mm thick and of sizes, shapes and profiles, as required as per the site conditions, to seal the gap between the building structure and all its interfaces with curtain glazing to make it watertight.				
	e) Making provision for drainage of moisture/ water that enters the curtain glazing system to make it watertight, by incorporating principles of pressure equalization, providing suitable gutter profiles at bottom (if required), making necessary holes of required sizes and of required numbers etc. complete. This item includes cost of all inputs of designing, labour for fabricating and installation of aluminium grid, installation of glazed units, T&P, scaffolding and other incidental charges including wastages etc., enabling temporary structures and services, cranes or cradles etc. as described above and as specified. The item includes the cost of getting all the structural and functional design including shop drawings checked by a structural designer, dully approved by Engineer-in- charge. The item also includes the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working structural glazing as specified, cleaning and protection till the handing over of the building for occupation.				
	In the end, the Contractor shall provide a water tight structural glazing having all the performance characteristics etc. all complete as required, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge.				
	Note:- 1. The cost of providing extruded aluminium frames, shadow boxes, extruded aluminium section capping for fixing in the grooves of the curtain glazing and vermin proof stainless steel wire mesh shall be paid for separately under relevant items under this sub- head. However, for the purpose of payment, only the actual area of structural glazing (including width of grooves) on the external face shall be measured in sqm. up to two decimal places.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Note:- 2. The following performance test are to be conducted on structural glazing system if area of structural glazing exceeds 2500 Sqm from the certified laboratories accredited by NABL (National Accreditation Board for Testing and Calibration Laboratories), Department of Science & Technologies, India. Cost of testing is payable separately. The NIT approving authority will decide the necessity of testing on the basis of cost of the work, cost of the test and importance of the work. Performance Testing of Structural glazing system Tests to be conducted in the NBL Certified laboratories				
	(1) Performance Laboratory Test for Air Leakage Test (- 50pa to -300pa) & (+50pa to +300pa) as per ASTM E- 283-04 testing method for a range of testing limit 1 to 200 mVhr				
	(2) Static Water Penetration Test. (50pa to 1500pa) as per ASTM E- 331-09 testing method for a range up to 2000 ml.				
	(3) Dynamic Water Penetration (50pa to 1500pa) as per AAMA 501.01- 05 testing method for a range upto 2000 ml				
	(4) Structural Performance Deflection and deformation by static air pressure test (1.5 times design wind pressure without any failure) as per ASTM E-330-10 testing method for a range upto 50 mm				
	(5) Seismic Movement Test (upto 30 mm) as per AAMA 501.4-09 testing method for Qualitative test. Tests to be conducted on site.				
	(6) Onsite Test for Water Leakage for a pressure range 50 kpa to 240 kpa (35psi) upto 2000 ml	190.00	Sqm	3,200.00	6,08,000.00
3	Providing, assembling and supplying vision glass panels (IGUs) comprising of hermetically-sealed 6-12-6 mm insulated glass (double glazed) vision panel units of size and shape as required and specified, comprising of an outer heat strengthened float glass 6mm thick, of approved colour and shade with reflective soft coating on surface # 2 of approved colour and shade, an inner Heat strengthened clear float glass 6mm thick, spacer tube 12mm wide, desiccants, including primary seal and secondary seal (structural silicone sealant) etc., all complete for the required performances, as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer- in-Charge.				
	The IGUs shall be assembled in the factory/ workshop of the glass processor. (Payment for fixing of IGU Panels in the curtain glazing is included in cost of item No.25.2) For payment, only the actual area of glass on face # 1 of the glass panels (excluding the areas of the grooves and weather silicone sealant) provided and fixed in position, shall be measured in sqm.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
4	(i) Coloured tinted float glass 6mm thick substrate with reflective soft coating on face # 2, + 12mm Air gap + 6mm Heat Strengthened clear Glass of approved make having properties as visible Light transmittance (VLT) of 25 to 35 %, Light reflection internal 10 to 15%, light reflection external 10 to 20%, shading coefficient (0.25- 0.28) and U value of 3.0 to 3.3 W/m2 degree K etc. The properties of performance glass shall be decided by the technical sanctioning authority as per the site requirement.	190.00	Sqm	4,500.00	8,55,000.00
	Extra for openable side / top hung vision glass panels (IGUs) including providing and supplying at site all accessories and hardwares for the openable panels as specified and of the approved make such as heavy duty stainless steel friction hinges, min 4 - point cremone locking sets with stainless steel plates, handles, buffers etc. including necessary stainless steel screws/ fasteners, nuts, bolts, washers etc., all complete as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer- in- Charge.	52.00	Sqm	3,400.00	1,76,800.00
	Total of the Sub-Head - Structural Glazing and Aluminium			Rs.	20,28,772.5
SH -15	Sub-Head - Miscellaneous works				
1	Designing, Supply & fixing of made up of Aluminium louvered type facade for the duct area with Extrusion of 6063 T6 alloy tested by AMCA/BSRIA to maintain the pressure drop below 8 mm and the airflow co-efficient should be not more than 0.28 to provide good airflow and excellent Rain defense of Class A. The panel size should be not less than 1200mm * 1200mm and should sustain the wind pressure of 2.0 Kpa. The Elevation should be continuous line with Powder coating finish to stand a warranty of 20 years.	140.00	Sqm	5,050.00	7,07,000.00
2	HIGH PRESSURE LAMINATE (HPL)	62.00	Sqm	4,800.00	2,97,600.00
	Supplying and installing 6mm thick Exterior grade durometer high pressure laminate (HPL) Panels of Funder max F-quality Panels or equivalent approved of standard size as per EN 438-6 type EDF manufactured with norm confirmity of EN- 438-7 using patented NT technology (NT is non fading high performance acrylic polyurethane surface technology). The panels will be double hardened including acrylic polyurethane resin and thermally cured under high pressure and will have CE-mark. Installation of the said panels to be done using MBE rivets (with fixed and sliding points) with Aluminum T-section of 100x50x2mm thick and L-section 50x50x2mm thick held by Aluminum wall bracket with wind load and dead load slot as per design, anchored by standard Hilti/Fischer or equivalent make anchor fasteners along with Thermal Separator. Installation of panels will be done using Rear Ventilated Principles only. The item includes cost of material such as cleats, sleeves, screws, framing etc necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Rate shall include supply of Main exterior panels, Aluminum MBE rivets (germany), supply of Aluminum Substructure (bracket, L&T sections), supply and installation charges for all the elements, wastages, scaffolding (double staging), storage, fabrication, MS works, transportation etc to the satisfaction of the Architect / Engineer in charge				
	The rate shall be inclusive of providing HPL of approved color, combination of various colors, graphic designs, texture, theme, as duly suggested and approved by the Client/ Architect etc complete				
3	MOTORIZED STEEL GATE	4.00	SET	1,55,000.00	6,20,000.00
	SITC of steel Gate to be manufactured as per the drawing. Gate shall be prepared out of outer frame in 50mm dia. M.S. medium duty pipes of Tatas or equivalent manufacturer. Lower 260mm portion to be provided with 3mm perforated M.S. sheet with 150mm wheel with double ball bearings and 12 mm M.S Squares at 150 mm centres for the prescribed height of 600 mm including toothed rack of Galvanized type including locking arrangement etc complete. Motor is to be provided for maintaining the gate speed of 10m/minute. Electrical power panel required for the operation of the motor is to be provided by the vendor. Vendor has to provide and lay all the wiring between motor & power panel. Any accessories such as contractors, switches, push buttons required for the functioning of the gate operation system are to be provided by the vendor. However, power supply input for the power panel will be made available by the client. Vendor should obtain prior approval of wiring & protection circuit for the motor operation. Motor should be supplied of standard brand.				
4	SS Railing with Toughened Glass in Balcony				
	Providing and fixing in position Toughened Glass Railing with Stainless Steel framework to Staircase, Balconies, etc. 1000 mm height from Finished floor level comprising of 50mm dia 1.60 mm thick Glossy finished SS Pipe handrail supported on 25/32mm dia. Circular or square, 2.0mm thick (14 Gauge) SS hollow pipes balustrade placed at 900mm centre to centre (or actual division as per site conditions), mounted on SS 304 grade solid base plate 100mm x 8mm and fixed to floor / staircase treads with the help of dash fasteners (HILTI / FISCHER make) including providing and fixing 12mm thick toughened glass panels of required between balustrades using appropriate specially developed high strength SS brackets/patch fittings complete as per Architectural drawings and as directed at site by the Engineer-in- charge.	260.00	Sqm	7,500.00	19,50,000.00
	Note : For payment purpose, length of handrails will be taken (between outer edge of glass) excluding the length of railing beyond glass.				
	Using Stainless Steel Grade 304 Sections.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
6	Designing, Supply & fixing of Storm Resistant Rain Defence Performance Double Bank Louvers for the Shafts & Toilet Ducts area to be made up of Aluminium Extrusion of 6063 T6 alloy tested by AMCA/BSRIA to maintain the pressure drop below 8 mm and the airflow co-efficient should be not more than 0.28 to provide good airflow and excellent Rain defense of Class A. The panel size should be not less than 1200mm * 1200mm and should sustain the wind pressure of 2.0 Kpa. The Elevation should be continuous line with Powder coating finish to stand a warranty of 20 years.	75.00	Sqm	6,050.00	4,53,750.00
7	Designing, Supply & fixing of Airfoil Projection (Elevational cantilever projection) at the Terrace Parapet level comprising of 50mm wide Aluminium hollow circular or square pipes and for an Projection of 1000 mm, module with interconnecting 4 blades of requisite pitch as per design and blade supporting span of maximum 1800 mm to sustain a wind loading of 2.0 Kpa. The blade thickness to be minimum of 2 mm to sustain the wind load with Aluminium outrigger peripheral frame of 6 mm thickness & width of 75 mm. The coating to be in high end Powder coat as per the architectural intent and with warranty of minimum 5 years. The rate shall be inclusive of proper anchorage to the external walls / ACP or structural glazing framework including anchor fasteners, fixtures, hardware, fittings etc complete. The measurements for this items shall be considered as running metre length X total projection upto the outermost point.	95.00	Sqm	8,000.00	7,60,000.00
8	CNC CUT PANELS FOR ELEVATION (STILT FLOOR LEVEL PROJECTED FASCIA)				
	Designing, Supplying, Assembling / fabricating, Installation, finishing, testing and fixing in position of 3mm thick 6063 T6 Aluminium Laser / CNC Cut Elevational Panels (Jali design) of approved make, color, shape, size & design and to have monotonous span without joint as per manufacturers specifications & standards. The product composition to be Aluminium with extended exterior coatings. The assembly to be fixed using 19mm SS 316 (10mm or 20mm), Coloured 22mm Wafer Head Screws, Aluminium rivets etc complete to the satisfaction of the Engineer in charge and as per directions.	90.00	S.Mt	4,600.00	4,14,000.00
	Total of the Sub-Head - Miscellaneous works			Rs.	52,02,350.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SH -16	Sub-Head - Vertical Garden works at Entrance area				
1	Vertical Garden (Size 5.45 Mts X 4.0 Mts @ 2 Nos of Vertical Garden / Green Walls)	44.00	sqm	8,500.00	3,74,000.00
	Providing, fixing, testing, commissioning and maintenance of approved quality Vertical Garden setup consisting of the following:				
	a) Main frame made up / fabricated of M.S. hollow square tube of size 50 X 50 mm and having 14 gauge thickness along with wire mesh, all fixed on the wall / ground / railing with the help of dash fasteners / welding etc. including painting the whole frame with epoxy paint to give neat finish.				
	b) Biowall polypropylene frame of approx. size 450 X 150 mm along with polypropylene pot of approx. size 125 to 150mm each, all fixed on the main frame with the help of suitable size screws. The pot would be supplied with geo textile and to be filled with good engineered soil and manure.				
	c) The automated internal drip irrigation system will consist Poly tube, Poly tee, Elbow, Poly valve, Joiner, Take off, Adaptor, End stop. (Make - Jain / Rainbird - Irrigation) along with Battery Operated Timer (Make - Hunter, Galcon) for watering the plants at set interval as and when required including provision necessary drainage arrangement like aluminium drain tray of Jindal / Hindalco / Nalco etc.				
	d) To plant healthy and disease free, shade loving plants suitable to local climatic conditions, aesthetics of the site and environment should be provided and planted as per approved design and pattern.				
	Rates shall inclusive of cost of suitable good earth, manure, suitable plants etc. complete.				
	e) The whole vertical garden system including drip irrigation and drain tray must be maintained for 1 year under defect liability period for its proper functioning.				
	f) During maintenance period, dead / faded / unhealthy				
	plant should be immediately removed & replaced by the vendor with fresh & healthy plants along with plant media material and fertilizer to be used for maintaining the plant in healthy condition without any cost to SBI. The vendor will also share necessary information and impart training to SBI's Gardeners for maintaining plants after DLP.				
	Note : The above work must be executed through the specialised agency having experience in Vertical Gardening.				
	Total of the Sub-Head - Vertical Garden works at Entrance area			Rs.	3,74,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
SUMMARY					
S.H. No.	Description of Sub-Head				Amount (Rs)
1.	Earth Work			Rs.	25,23,673.00
2.	Concrete Work			Rs.	14,36,100.00
3.	Reinforced Cement Concrete			Rs.	3,93,95,250.00
4.	Masonry Work			Rs.	36,22,500.00
5.	Cladding Work			Rs.	42,42,275.00
6.	Wood and Aluminum Work			Rs.	61,29,250.00
7.	Steel Work			Rs.	8,39,400.00
8.	Flooring			Rs.	83,98,955.00
9.	Roofing			Rs.	5,31,800.00
10.	Finishing			Rs.	96,57,675.00
11.	Road Work			Rs.	15,34,150.00
12.	Water Proofing			Rs.	26,21,363.00
13.	Rain Water Harvesting and Tube Well			Rs.	13,25,400.00
14.	Structural Glazing and Aluminum			Rs.	20,28,772.50
15.	Miscellaneous works			Rs.	52,02,350.00
16.	Vertical Garden works at Entrance area			Rs.	3,74,000.00
	Total			Rs.	89,862,913.50
SCHEDULE -SHORE PILING					
1	Boring, providing and Installing bored cast-in-situ reinforced cement concrete shore pile as specified below:	95.00	R.Mt.	24,100.00	22,89,500.00
a	Mobilization of DTH machine for micropile 300mm dia. for drilling, equipments, accessories, personnel, etc. to site, erection, commissioning, etc. and demobilization of the same after completion of works as per specifications.				
b	Setting up of 300mm dia. piling rigs with all accessories, and tools at each pile location based on the sequence approved by the Engineer in-charge				
c	Forming vertical piles of 300mm by DTH drilling method through fill, boulders, all kinds of soils, hard murrum, soft rock, weathered rock, hard bedrock, with permanent steel liner up to non-collapsible strata and carting away excavated soil up to a lead of 100m, all as per drawings and specifications.				
d	Providing minimum 3mm thick steel casing upto rock for 300mm dia. micropiles.				
e	Labour charges for Reinforcement in piles: Fixing Reinforcement in piles as per drawings, with Deformed Bars including Site Shifting, cleaning, cutting, bending, jointing, tying in position with 1.6 mm dia. binding wire, placing and maintaining in position, as per drawings and specifications, complete. The rate shall include cost of labour, tools, etc.				
f	Labour charges for Reinforcement (in capping beam): Same as item-5 above, except providing and fixing reinforcement in capping beam.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
g	Labour charges for Concreting in RCC piles: Casting 300mm dia. RCC piles with self-compacting concrete of grade M – 30 (self compacting concrete) by tremie cutting off up to cutoff level, as per specifications. The rates shall include cost of Labour, tools, as required etc.				
h	Labour charges for Concreting (In capping beam): Casting capping beam with M25 grade of concrete as per drawings and specifications. The rates shall include cost of Labour, tools, as required etc.				
i	Material (Reinforcement in piles): Providing, supplying, transportation and fixing of T25mm, T12mm dia. and T8mm dia. Reinforcement in piles as per drawings, with Deformed Bars of Grade Fe 500 conforming to IS 1786 as per drawings and specifications. Rate shall include cost of binding wire, all				
j	Material (Reinforcement in Capping beam): Same as item-8 above, except providing and fixing T16mm dia. and T8mm dia. Reinforcement in capping beam.				
k	Material (Concrete in piles): Providing, supplying, transportation and casting the 300mm dia. piles with self-compacting concrete, having a min. compressive strength equivalent to M – 30 Grade(self compacting concrete), with stone aggregate of 10 mm max size and minimum cementitious content of 400 kg/m ³ (OPC or PPC) and maximum water cement ratio of 0.40 (As per IS 2911 Part 1 / Sec 2: 2010), as per specifications. Minimum slump flow shall be 550mm. The rates shall include cost of all materials, concrete admixtures (if used with the prior approval of Engineer), tools, wastage, as required etc.				
l	Material (Capping Beam Concrete): Providing, supplying, transportation and casting of capping beam with Reinforced cement concrete of M – 30 Grade using graded stone aggregate of 20 mm max size, OPC or PPC having min. cement + flyash content of 300kg/cm ³ and maximum water cement ratio of 0.50 (As per IS 456:2000), and as per specifications. The rates shall include cost of all materials, concrete admixtures (if used with the prior approval of Engineer), tools, wastage, as required etc.				
m	Chipping of piles in order to accommodate capping beam, considering 0.4m depth of chipping.				
n	Shuttering for capping beam: Providing, erecting, fixing in position metal/ plywood shuttering of minimum thickness not less than 12mm for capping beams. Providing and applying approved form oil on all surfaces of formwork coming in contact with concrete including excavation for capping beam. <u>The depth of the Shore Piles shall be in accordance with the Soil Investigation & Geotechnical analysis which stipulates the minimum depth of not less than 5.00 Mts</u>				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	TIEBACK INCLINED PRESTRESSED ANCHORS				
o	Mobilization of DTH drilling rig equipment for anchors, equipments, accessories, personnel, etc. to site and demobilization of the same after completion of the work as per specifications, contract requirements and instructions of the Engineer-in-Charge.				
p	Setting and shifting of drilling rig, accessories, tools, at each anchor location based on sequence approved by engineer in-charge.				
q	Fabrication and fixing of Steel Waler beam (ISMB kg/m) and anchor blocks on piles at anchor level of anchors, as per approved drawings including all plates, brackets including material, labour, transportation, wastage, complete as well as dismantling after distressing of anchor.				
	Drilling anchor holes for anchors of _ tons capacity in soil, fill, boulders, and with DTH methods in soft rock, weathered rock, hard bedrock, with MS or PVC casing pipes within overburden soils, carting away excavated material up to a lead of 100m. Fabrication, assembling, and placement of _ nos. HT strands of 12.7mm dia. of TATA, Usha, DP make in anchor holes, anchor heads, corrosion protection, all HDPE sheathing and pipes, grouting of fixed length with Cebex 100, GP2 or equivalent (Min. M20 grade), proof testing, stressing, locking of anchors with wedges, grouting of free length with cement grout, protection of anchor head, including supplying, transportation, cleaning, cutting, bending, jointing, tying, placing, maintaining in position, etc. of all material complete as per drawings and specifications. Testing and locking of anchors as per IS:10270, (Including core-cutting of piles and gas cutting of MS casing, if required). Note:- 1) Free length will be measured from top of anchor block. 2) Rates should be including strand length above anchor block				
s	Testing of all rock anchors with multi-strand jack as per design drawing.				
t	Distressing of inclined rock anchors				
u	Supply, transport and fixing of Hilti, Fisher or equivalent anchor fasteners including labor, material, supply, transportation etc. complete. HST3 M16x145 (or equivalent)				
	GRAND TOTAL COST OF SCHEDULE - SHORE PILING			Rs.	22,89,500.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	DESCRIPTION: PHE WORK FOR WATER SUPPLY & DRAINAGE SYSTEM				
I	SANITARY FIXTURES				
	The work shall include cutting making of walls and floors etc. The rates quoted shall include cost of necessary consumables like brass screws, CP extension nipple of approved make, dia and length, wooden plugs, white cement, sealants etc. Only drilling machines shall be used for making the holes in the walls for fixing, no wall jumper and hammer will be allowed.				
1	Supply, Fixing, testing and commissioning of glazed White colour Vitreous China, wall mounted European water closet for main house with concealed 'S or P' trap, soft closing seat cover and lid with required pipe specials supplying non corrosive hinges, CP bolts, nuts, washers, providing and fixing dash anchor fastners with bolts / L - brackets with anticorrosive paint cutting grooves in masonry or concrete surfaces, grouting with cement concrete 1:2:4 mix, using 20mm size stone jelly, restoring the damaged portion to their original condition using required materials, fixing the water closet to perfect level, alignment, testing etc. complete. Location - All floor toilets	25	Nos	8,000.00	2,00,000.00
2	Supply & Fixing , testing and commissioning of concealed type cistern with dual flush facility comprising of actuator button facia assembly including brass / SS screws and washer complete, providing protection cover over cistern, cutting and making good the walls wherever required.	25	Nos	5,250.00	1,31,250.00
3	Supply & Fixing , testing & commissioning of ABS Rinsing spray with regulator of approved quality with plastic flexible pipe 1.5 m long, wall hook complete as required.	25	Nos	2,650.00	66,250.00
4	Supply & Fixing , testing & commissioning of 15 mm CP 2way bib cock for Healthfaucet with necessary, CP wall flange & etc., Location - All floor toilets	25	Nos	2,000.00	50,000.00
5	Supply , Fixing, testing and commissioning of WHITE Coloured vitreous china under counter Regular rectangular & Oval WASH BASIN with brackets / G.I. rag bolts and nuts painted, 32mm dia brass C.P. waste coupling, (heavy) 32mm dia brass C.P. bottle trap & etc., The work shall include, required extension nipples, cutting / chasing and making good the walls and floors - toilets. Location - All floor toilets	32	Nos	7,500.00	2,40,000.00
6	Supply , Fixing, testing and commissioning of C.P. brass single hole basin mixer with pop-up waste and brass nuts complete as required. Location - All floor toilets	32	Nos	3,000.00	96,000.00
7	Supply, fixing, testing & commissioning of wash basin table mounted pillar cock , required cp flanges & etc complete, Location-wash basin.		Nos	1,450.00	QRO
8	Supply , Fixing & testing of CP brass towel rail-600mm long with CP brass wall brackets and CP brass screws complete as required. Location - All floor toilets	25	Nos	1,250.00	31,250.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	i) Size 600 x 20 mm size				
9	Supply , Fixing & testing of toilet paper holder complete as	25	Nos	1,200.00	30,000.00
10	Supply , Fixing & testing of C.P. brass liquid soap container. Location - All floor toilets	32	Nos	1,300.00	41,600.00
11	Supply , Fixing & testing of stainless steel twin coat hook fixed to wooden cleats with CP brass screws. Location - All floor toilets	24	No	700.00	16,800.00
12	Supplying, fixing, testing and commissioning, Stainless steel sink with single bowl and double drain board manufactured from 1 mm thick stainless steel, 18G high grade indestructible SS 'nickel steel with top quality polish, 1 no. 40 mm dia SS waste coupling, Bottle trap, 20mm dia C.P. brass wall / counter mounted sink mixer with C.P. wall flange, overhead swinging spout complete as required and making good. Location - Kitchen, Utility & pantry area.				
	a) Single bowl sink	8	No	14,000.00	1,12,000.00
13	Supply, installation, testing & commissioning of 15mm CP brass single lever concealed bath and shower wall mixer with diverter, 3way shower head, spout, OH shower with adjustable type arm with wall flange with slipfit connection & hand shower with flexible pipe with bracket including all accessories. Location - Toilets	24	Set	15,100.00	3,62,400.00
14	Supplying & Fixing, testing and commissioning of chromium plated angle valve with SS braided hose-18 inches long with nut and rubber washer complete as required. Location - Toilets, Kitchen, Utility & other area.	152	Nos	1,650.00	2,50,800.00
15	Supplying, Fixing and testing of 3-liter capacity of instant geyser & accessories.	36	Nos	5,000.00	1,80,000.00
	Total of I			Rs.	18,08,350.00
II	SOIL, WASTE, VENT AND RAIN WATER PIPES				
1	Supplying, fixing and testing and commissioning of UPVC soil and waste pipes (SWR) confirming to IS 13592 :1990, type B with solvent cement inclusive of all necessary specials like bends, tees, offsets, door bends, junctions, cowls, etc., laid under floor / fixed on walls, and in pipe shafts etc., complete.				
	Location: Inside Toilet & other exposed pipe				
	a) 75mm dia	124	Rmt	440.00	54,560.00
	b) 110mm dia	72	Rmt	510.00	36,720.00
2	Supplying, fixing and testing and commissioning of UPVC soil, waste and vent pipes (SWR) confirming to IS 13592 :1990, type B with solvent cement inclusive of all necessary specials like bends, tees, offsets, door bends, junctions, cowls, etc., laid under floor / fixed on walls, and in pipe shafts etc., complete.				
	Location :Shaft				
	a) 63mm dia	74	Rmt	430.00	31,820.00
	b) 110mm dia	258	Rmt	510.00	1,31,580.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
3	Supplying ,fixing, testing and commissioning of PVC pipe confirming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground soil, waste and vent laid under the soil from manhole to manhole outside the building, to the required slopes, jointing with solvent cement followed by application leak proof adhesives of FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete.				
	Location: External sewer				-
a	110mm dia	24	Rmt	510.00	12,240.00
b	200mm dia	42	Rmt	1,080.00	45,360.00
4	Supplying, fixing and testing uPVC pipe class III pipes (6 Kg/sqcm) confirming to IS:4985:2000 for waste connection from wash basin, kitchen sinks to floor trap / anti syphonage pipe with solvent cement joints, including all the fittings, laid under floor / concealed in wall etc., the work shall include wall chase and making good the same in cement mortar etc., complete.				
	Location: Internal WB & UR connection pipe				
a	50mm dia	16	Rmt	230.00	3,680.00
b	40mm dia	60	Rmt	210.00	12,600.00
5	Supply, Installation, testing and commissioning Rain water pipe confirming to IS 4985 of SWR Class - III (6 Kg/sqcm) quality pressure rates as mentioned below, including all fittings, like Bends, Tees, Elbows, Collars, junction, inspection doors, cowls, offsets, access pipes, jointing with rubber ring followed by application of leak proof adhesive like FRP paste, fixed to wall vertically in shafts. Rate includes necessary MS angle brackets, hangers, supports as per detail drawing for supporting sewerage water Providing pipes with suitable GI U- clamps, bolts, nuts and washers etc. with MS grip bolts in columns / beams / walls / ceiling for fixing soil, waste and rain water pipe supports. The Brackets / clamps shall be painted with two coats of enamel (approved) paint over a coat of primer etc., complete.				
	Location : Shaft & ceiling (RWP)				
a	75mm dia (Balcony rain water pipe)	119	Rmt	460.00	54,740.00
b	110mm dia	74	Rmt	520.00	38,480.00
6	Supplying ,fixing, testing and commissioning of PVC pipe confirming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground soil, waste and vent laid under the soil from manhole to manhole outside the building, to the required slopes, jointing with solvent cement followed by application leak proof adhesives of FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete.				
	Location: External rain water pipe				
	5mm dia	28	Rmt	460.00	12,880.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	110mm dia	7	Rmt	520.00	3,640.00
	160mm dia	7	Rmt	705.00	4,935.00
7	Supplying and fixing of Leaf trap with kurra made out of PVC with flange and grating for rain water outlets on terrace etc., complete.				
	b) 110 mm dia	2	Nos	1,000.00	2,000.00
8	Supplying installing testing and commissioning of the balcony floor drain of 110 x 75 with a grating of size 110 dia SS grade , to be fixed over 110 drain pipe, properly supported underneath slab, etc complete satisfaction to the engineer in-charge.	32	Nos	700.00	22,400.00
9	Providing and fixing floor drain points with 100mm dia SS Gratings(SS gratings comprises of ring and two nos of SS screws).Drain point formed out of 75 mm PVC(6Kg/cm2) dia elbow with suitable extension piece as required.(Car wash drain point)	4	Nos	1,650.00	6,600.00
10	Supply, fixing and testing PVC floor- trap (6 Kg/sqcm) 110 dia with necessary of multitrapp connection (heavy duty hinged type trap of 100 mm dia inlet and 75 mm dia outlet fixed on a bed of cement concrete etc. complete.	57	Nos	580.00	33,060.00
11	Supplying and fixing of SS heavy grating cover (Cockroach trap) (150 mm x 150 mm). etc., complete. (The frame and grating shall be approved by Architects) (Chilly Make grating only)	57	Nos	725.00	41,325.00
12	Supplying and fixing of SS tile insert shower channel with center outlet, etc., complete.	8	Nos	8,800.00	70,400.00
	Total of II			Rs.	6,19,020.00
III	WATER SUPPLY SYSTEM (DOMETIC & HOT WATER PIPE & ACCESSORIES)				
	Cold water pipe:				
1	Supplying, fixing, jointing, testing and commissioning of approved make Chlorinated Polyvinyl Chloride pipes (CPVC) up to 50 mm dia SDR 11 as per IS 15778: 2007 & SDR 11 fittings as per ASTM D2846 / D2846M - 14, both of approved make., and above 50 mm dia CPVC Sch 80 Pipes as per ASTM F - 441 & Sch 80 fittings as per ASTM F439 - 13, both of approved make.. The fittings and specials such as tees, elbows, couplers, bends, enlargers etc., with CPVC brass threaded combination / transition specials such as male adapters brass threaded female adapters, brass FPT Tee, Brass FPT elbow etc., including necessary drilling holes, chasing walls and making the same good in as directed by the Engineer in-charge. Joints. Wherever the pipes are crossing through the walls pipes should have sleeves in the wall and between pipe and sleeve should be sealed with silicone sealent. Annular space between pipe and sleeve provided wherever the pipes are crossing the wall will be sealed with glass wool in between & fire sealent compound at either end.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	Cost shall be inclusive of all hangers, clamps, brackets etc. shall be of galvanized iron unless specified otherwise and then supply of the same shall also be included for rates under this head. Also rates including flushing and chemical cleaning of pipes.Charges for Labelling of pipe as per color schedule over painted surface of the pipes.				
	All pipes are mentioned here is ID only				
	PIPE INSIDE THE S. TOILET, ALL CEILING PIPE & ETC				
	a) 20 mm nominal dia	735	Rmt	198.00	1,45,530.00
	b) 25 mm nominal dia	29	Rmt	300.00	8,700.00
	c) 32 mm nominal dia	54	Rmt	425.00	22,950.00
	d) 40 mm nominal dia	30	Rmt	562.00	16,860.00
	e) 50 mm nominal dia	92	Rmt	715.00	65,780.00
	f) 65 mm nominal dia		Rmt	1,580.00	-
	g) 100 mm nominal dia (SCH - 40 PIPE)		Rmt	2,230.00	-
2	Supplying & fixing full way lever operated gun metal ball valve (IS-9890 -1981) working pressure not less than PN10 with threaded joints complete with nuts, bolts, gaskets, washers etc.				
	a) 20 mm dia	34	Nos	750.00	25,500.00
	b)25 mm dia		Nos	930.00	-
	c) 32 mm dia	2	Nos	1,400.00	2,800.00
	d) 40 mm dia	4	Nos	2,140.00	8,560.00
	e) 50 mm dia	8	Nos	2,630.00	21,040.00
3	Supply, installation, testing and commissioning of butterfly valve (IS 13039) of CI body SG iron rilson coated disc ,Working pressure not less than 10Kg/Sq.cm. Including rubber gasket, flanges, nuts, bolts, washers & painting complete as required.				
	c) 100mm dia	2	Nos	6,650.00	13,300.00
4	Supplying & fixing screwed ended gun metal horizontal / vertical non return valve conforming to IS 5312 of PN 10 pressure rating including rubber gasket, union, etc. complete as required.				
	For cold water application				
	e) 50 mm nominal dia	1	Nos	1,710.00	1,710.00
	f) 100 mm nominal dia	1	Nos	7,700.00	7,700.00
5	Supplying & fixing of brass Auto Air vent with isolation valve for cold water supply risers, suitable for working pressure not less than 10 Kg/Sq.cm.				
	a) 20 mm dia	5	Nos	1,500.00	7,500.00
6	Supply and install 65mmØ, 80mmØ & 100mmØ electromagnetic flow meter - equipped and connected with data logger sensor, ABB type or equivalent, including but not limited to the following: bolts, Gaskets, reducers, coupling, flanges, jacking and concrete supports, complete all as described in the Specifications and as shown on the Drawings and as directed by the Engineer.				
	b) 50 mm dia (Municipal)	1	No	38,180.00	38,180.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	d) 100 mm dia (Tanker)	1	No	52,250.00	52,250.00
7	Supply Installation, testing & commissioning of dual flange CI 'Y' strainer PN10 (flanged) with stainless steel fine wire mesh perforated sheet basket with necessary flange / unions, nuts, bolts and washers complete as required.				
	a)100 mm dia (Water meter)	1	No	8,700.00	8,700.00
	c)50mm dia	1	No	2,650.00	2,650.00
	Total of III			Rs.	4,49,710.00
IV	PUMPS & ACCESSORIES				
1	Supply, Installation, testing and commissioning of submersible type water transfer pump set(from raw water to OHT) with electric control panel with cyclic timer, dry run protection including electrical wiring, cabling as specified from panel to pumps complete with all accessories as per manufacturer specifications. Accessories like ball valves, non return valves, pressure gauges, level controller switch for domestic tanks with required wiring, controls. The work shall include all the co rodination & pump integration with controllers between pump room etc, complete as required.	1	set	243,000.00	2,43,000.00
	2 nos. (1 working + 1 standby) openwell submersible pumps with CED coated noryl & SS impeller, stainless steel shaft, stainless steel body, anti corrosive coating on cast iron parts, supplied with strainer, cable glands (to avoid ingress of water entry)				
	Price shall include with required float control arrangement.				
	Pump capacity - 2.7 LPS/ each				
	Head - 55 meters				
	Motor Power ± : 2.5 kw				
	RPM : 2900				
2	Supply, Installation, testing and commissioning of domestic water booster pump set with diaphragm type pressure vessel, electronic pump controller, pressure switch, pressure transmitter, electrical wiring, cabling with cable tray as specified, level controller complete with all accessories as per manufacturer specifications. Accessories like ball valves, non return valves, butterfly valves, pressure gauges, complete as required.(Booster Pump Terrace Top three floors)	1	set	313,000.00	3,13,000.00
	2 nos. (1 working + 1 standby) vertical or horizontal in line, multistage, centrifugal pumps complete in S.S. coupled with TEFC				
	Pump capacity - 2.6 Lps				
	Head - 25 to 30 mtrs				
	Motor Power ± : 1.2 kw				
3	Supply, Installation, testing and commissioning of Borewell Submersible Pump with panel and complete as required.etc.,1 set=1W+1S)		set	268,000.00	-

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	2 nos. (1 working + 1 standby) openwell submersible pumps with CED coated noryl & SS impeller, stainless steel shaft, stainless steel body, anti corrosive coating on cast iron parts, supplied with strainer, cable glands (to avoid ingress of water entry)				
	Pump capacity - Lps				
	Head- (Bore well depth of yield to be conformed architect)				
	Total of IV			Rs.	5,56,000.00
V	EXTERNAL MANHOLE & ACCESSORIES				
1	Providing and constructing inspection chambers comprising burnt bricks masonry wall built in Cm 1:4 Cover PCC bed RCC floor bedding in CC 1:2:4 internal faces plastered smooth in CM 1:4 15 mm thick including necessary edium duty RCC Manhole frame & Cover with necessary earth work excavation &filling finishing etc.,				
a	300 mm x 300 mm (Gully Trap)	2	Nos	6,000.00	12,000.00
b	450mm x 450mm (Gully Trap)	2	Nos	9,800.00	19,600.00
c	L 600 mm x W 600 mm x D 600 mm (Inspection chambe depth varied)	5	Nos	20,755.00	1,03,775.00
d	L 450mm x W 450 mm x D 450mm(Collection chamber depth varied)	2	Nos	18,050.00	36,100.00
2	Construction of Rain water soak pits of 1200mm dia with RCC well rings with weep holes and a minimum depth of 750mm and maximum depth of 3000mm from the invert of inlet pipe with open bottom and filled with 20mm to 40mm grade pebble stones / graded jelly up to a depth of minimum 500mm. The pit shall be covered with RCC top slab in 1 : 2 : 4 mix, complete, all as per relevant drawings.	2	Nos	35,000.00	70,000.00
	Total of V			Rs.	2,41,475.00
VI	MISCELLANY ITEMS				
1	Supplying WATER SUPPLY CONNECTION to the BWSSB pipeline with all the necessary works including cutting the corporation road and making good the road after the connection. The contractors responsibility shall include submitting the papers to the BWSSB, follow up and obtain the approval etc., complete (Only statutory charges and incidentals to be paid by the owner).	1	Job	35,000.00	35,000.00
	Total of VI			Rs.	35,000.00
	Note				
	All puddle flanges to be hot dip galvanised or epoxy coated.				
	All masonry items like manholes & Covers, Storm water drain channel ,chamber for collection pits, water tanks, outer and inner walls of sewage treatment plant, UG sumps, over head tank, pump rooms, plant rooms, puddel flanges, core cutting etc., to be part of civil and not included in plumbing scope.				
	All works shall be carried out to relevant specifications as enumerated elsewhere in the tender and as per the latest ISI specifications.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	The contractor shall supply all fixing items like extension nipples, teflon tape, white cement, putty, coach screws, fischer bolts etc., for fixing Sanitary fixtures and CP fittings. The quoted rate for fixing the said items shall include the supply of all the above indicated				
	Quantity of sanitary fixtures like wash basins, WCs, urinals, kitchen sinks, faucets, etc. are mentioned in this BOQ. Final selection and models to be as per interior designer.				
	Water less Sanitary wares and Low flush fitting shall be provided.				
	STOP COCK FOR INLET CONNECTION FOR EVERY FLAT				
	PHE WORK SUMMARY				
a	SANITARY FIXTURES			Rs.	18,08,350.00
b	SOIL, WASTE, VENT AND RAIN WATER PIPES			Rs.	6,19,020.00
c	WATER SUPPLY SYSTEM (DOMETIC & HOT WATER PIPE & ACCESSORIES)			Rs.	4,49,710.00
d	PUMPS & ACCESSORIES			Rs.	5,56,000.00
e	EXTERNAL MANHOLE & ACCESSORIES			Rs.	2,41,475.00
f	MISCELLANY ITEMS			Rs.	35,000.00
	GRAND TOTAL OF PHE WORK FOR WATER SUPPLY & DRAINAGE SYSTEM			Rs.	37,09,555.00
	<u>SCHEDULE - CIVIL & INTERIOR WORKS</u>				
1.0	Supply and Installation of Fire rated Door of minimum 45mm thickness of Godrej or equivalent approved as per standard manufacturers specifications & complying with the relevant sections of B.I.S codes and National Building codes of India.				
1.1.	FD1 - Size = 1050 x 2100mm (Single Leaf) Fire rated steel door (Minimum of Two hours fire rating) with fire rated square vision panel of size 380 mm X 380 mm including SS ball bearing butt hinges, mortice sash lock, SS lever handle with internal thumb turning arrangement, heavy duty type and external key operation including door frame , heavy duty floor spring and panic bar for opening the door of Dorma or equivalent make etc complete.	10.00	No	58,000.00	5,80,000.00
	<u>GENERAL NOTES: -</u>				
	N.B: - The plywood considered in this estimate shall be BWR IS 303 grade 19mm Thk Plywood for all the items of Interior & Furniture works. The rate shall be inclusive of anti termite coating on all sides to plywood, teak wood & all the other wooden components of Asian paints or equivalent approved make.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	All internal woodwork / Plywood shall be treated with antitermite preservative. All internal framework shall be of Aluminium unless otherwise specified as Teakwood. All exposed edges of Plywood shall be fixed with C.P. Teak Lipping of size as directed by Architect. The skinning shall be in BWR IS 303 grade 19mm Thk Plywood unless otherwise specified. All exposed veneer surfaces shall be finished with melamine polish. The thickness of the veneer shall be 4.0mm & that of laminate shall be 1.0mm thk. The approved veneer shall be finished with natural melamine polish of minimum 2 coats to have desired matt melamine finish where ever specified. The rates quoted for the item of Partitions & Panelling shall be inclusive of providing & fixing in between the aluminium frames, 50mm thk. Rockinsul Slabs of Rockwool India Ltd of density 96 kgs / cu.m of standard width as per the available clear distances between the existing frames as directed wherever required & instructed including above false ceiling framework.				
	Rate for full height partition to include the cost of framework above false ceiling as required to fix the same to the ceiling slab for which no extra payment shall be made and the rate quoted shall be inclusive of the same. Measurement of Partition & Panelling shall be limited upto the False Ceiling level. However the cost towards frameworks to be continued upto the main ceiling shall be deemed to have been considered in the quoted rates and no separate payment shall be made for the framework or supporting elements of partitions / panelling items, above the false ceiling level.				
	The rate shall be all inclusive of the necessary hardware, fittings, fixtures & including glass & finishing for the same. The rate shall be also inclusive of pattas & bands, grooves at any level, any design in veneer, textures etc including the necessary framing/ openings for Electrical, Telephone & AC outlets. Further it is important to note that the Glasses wherever specified for the items of Partitions & Panelling if any shall have bevelled edges as per the direction & thickness as indicated by the Architect or Engineer in charge				
	The rates quoted for the Items of Partitions & Panelling of any / all types shall include the cost towards Providing and fixing additional 75mm wide Patta over and above the particle board / gypsum board or any / all types of skinning provided for the items of Partitions & Panelling to be provided in 12mm thk MDF board including 4.0mm thk approved Veneer with high end & high gloss melamine polish including designer grooves etc complete as per the instructions and to the complete satisfaction. Nothing additional would be paid on account of any pattas / bands provided for the said items.				
	PARTITIONS / PANELLING				
	General Specification for partition :-				
	Main frame -Aluminium sections of 16 Gauge mentioned are out of size 2"x2" Aluminium section verticals at minimum 1' 6"-2'-0" Centre-Centre spacing approx. and 2" X 1" size Aluminium sections horizontal at 1' 6"-2'-0" Centre-Centre spacing approx. Extra frame below slab soffit for conduit to run above. All verticals shall be secured to the ceiling.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	SKIN: - BWR IS 303 grade 19mm Thk Plywood shall be screwed to frame work on both sides with joints as shown or directed.				
	SKIRTING: In the same alignment, 3" high in BWR IS 303 grade 19mm Thk Plywood with a groove finished with laminate / veneer as the case maybe, or as directed by the Architect.				
	<u>Finishing :-</u>				
	VENEER:- 4mm thk natural venner with matching superior approved grade to be fixed to the plywood having joints as shown or directed complete with melamine polish finish.				
	LAMINATE:- Approved laminate shall be of 1.0 mm thick.				
	Internal Laminate shall be fixed on plywood skins with glue having grooves as shown or directed. Internal surfaces at specified places shall be 0.8 mm thick as directed by Architect. The rates quoted for the items of partitions & paneling shall be inclusive of providing & fixing M.S. plate & brackets over & above the aluminium frame work as directed & wherever instructed for mounting the TV units & screens etc complete.				
	IMPORTANT NOTE ON THE DESIGN REQUIREMENTS APPLICABLE IN CASE OF ALL THE ITEMS OF PARTITIONS & PANELLING: - The design & the elevation of the various items under the heads: Partition & Panelling shall be at the complete discretion & directions / instructions of the Engineer in charge & Architects on site. Wherever instructed & directed, the rate shall include providing & fixing additional 6mm thk plywood backing over and above the BWR IS 303 grade 19mm Thk Plywood so provided in the items of partition / panelling to form raised panel design at regular intervals as directed and to be finished with high end approved 4.0 mm thk veneer with high end melamine polish (proportion of gloss and matt as directed) with uniform shade & texture. Incase of 9mm thk plywood used instead of 6mm thk plywood for the raised panels for the items of Partition or Paneling works, the difference between the cost of 9mm thk plywood and 6mm thk plywood for the actual quantity of plywood used for the said partition or panelling items shall be measured and paid.				
	The level difference between the said raised panels and recessed panels shall be finished with approved designer moulding to be finished with high end (proportion of gloss and matt as directed) melamine polish and shall also include designer inlays to be finished with high end veneer with high end melamine polish, pattas & bands at various levels etc in veneer and melamine polish and combinations of raised and recessed panels with inlays etc complete to the complete satisfaction of the Architect and Engineer in charge				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	For all items of Interior Furnishing works & Furniture works, the basic rate of Laminate considered for all the specifications / BOQ items herein shall be Rs. 55 / Sq. Fts plus taxes (GST) whereas the basic rate of Veneer, which shall be high end, uniform and without any variations, 4.0 mm thk considered for all the specifications / BOQ items herein shall be Rs. 100 / Sq. Fts plus taxes (GST). Basic rate for Frosted / Designer film of 3M, Lumar or equivalent approved wherever mentioned separately shall be Rs. 90 / Sq. Fts plus taxes (GST). The basic rate would be the rate offered to the bidder by the vendor / supplier after discounts and excluding the cost towards transportation, freight, loading, unloading etc and also exclusive of taxes (GST). Necessary documentary evidence in the form of challans & Tax invoices, details of payments released to the vendor for the purchase of such materials & including the loading-unloading transport slips needs to be submitted at the time of billing without which the payment processing shall not be entertained.				
	Further, Corian wherever mentioned in the BOQ (For items of Panelling, Reception Counter, Furniture elements etc) shall be high end, of desired and approved color and adhering to the BOQ specifications. Corian thickness shall be 6mm thk for vertical surfaces & fascias and 12mm thk for horizontal surfaces shall be provided and with a basic rate of Rs. 1200 / Sq. Fts plus taxes (GST) for 6mm thk Corian and Rs. 1500 / Sq. Fts plus taxes (GST) for 12 mm thk Corian.				
2.1	Providing and fixing Full ht. double skin Partitions as per specifications including skirting, complete as per the design, drawings and instructions in all respects. The specifications for the said item shall comprise of the following and with varying finishes as mentioned hereinunder: -				
	FRAMEWORK -2"x2" Aluminium section of 16 Gauge verticals at minimum 1' 6"-2'-0" Centre spacing approx and 2" X 1" size Aluminium sections horizontal at 1' 6"-2'-0" Centre spacing approx extra frame below slab soffit for conduit to run above. All verticals secured to ceiling. Measurement of the said item shall be upto the False Ceiling level.				
	SKIN:- Both side with BWR IS 303 grade 19mm Thk Plywood screwed to frame work on both sides with joints as shown or directed.				
	SKIRTING : In the same alignment, 3" high in BWR IS 303 grade 19mm Thk Plywood with a groove finished with laminate / veneer as the case maybe, or as directed by the Architect.				
	The rate shall include providing & fixing t.w. beading all throughout the exposed edges & periphery, sealing all the joints, grooves in finishes, melamine polish to the mouldings & t.w members, complete as per the directions of Architect. All Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically.				
	The finishes for the skinning to be screwed to the framework on both the sides as duly mentioned above shall comprise of the following types: -				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
2.1.1	Providing and fixing FRAMEWORK in 2"x2" Aluminium section of 16 Gauge verticals at minimum 1' 6"-2'-0" Centre spacing approx and 2" X 1" size Aluminium sections horizontal at 1' 6"-2'-0" Centre spacing approx extra frame below slab soffit for conduit to run above including 12mm thk designer Lader Cut MDF board on both sides including finishing both sides with PU machine polish including all the necessary surface preparations, final finish etc complete of approved shade, colour & texture as shown in drawing or as directed by Architect, including necessary grooves etc complete.	65.00	Sqm	4,825.00	3,13,625.00
3.0	Fully Glazed Divider in Toilet				
	Providing and erecting in position full height fully glazed Divider in Toilet area using standard hardware as per manufacturer's standards and specifications and as directed by the Architect to comply with the standard design including single glazed 10mm thk clear toughened glass to be fixed in the centre and upto any desired height including Glass to glass I, T, L joint and connectors, standard accessories as per manufacturers recommendations & standards, gaskets etc complete. The Clear toughened glass shall be of Saint Gobain / Asahi or equivalent make as approved including designer decorative frosted film of approved make, shade & design on the glass.	40.00	Sqm	4,100.00	1,64,000.00
4.0	PANELLING :-				
4.1	Providing and fixing Wall & Column Panelling for the existing surfaces to be made out of 16 gauge Aluminium framework backing of size 2" X 1" at 1'6" to 2' c/c bothways to be covered with BWR IS 303 grade 19mm Thk Plywood and finished with approved 4.0 mm thk Veneer with melamine polish in any design, pattern, veneer alignment etc including skirting & band at top in the same alignment with a groove and including teakwood moulding of approved size as shown in detailed drawing or as directed by Architect.	32.00	Sqm	3,000.00	96,000.00
4.2	Providing and fixing Wall & Column Panelling for the existing surfaces to be made out of 16 gauge Aluminium framework backing of size 2" X 1" at 1'6" to 2' c/c to be covered with BWR IS 303 grade 19mm Thk Plywood and finished with approved 4.0 mm thk Veneer with melamine polish in raised-recessed stye in any design, pattern, veneer alignment etc including skirting & band at top in the same alignment with a groove and including teakwood moulding of approved size as shown in detailed drawing or as directed by Architect	250.00	Sqm	3,500.00	8,75,000.00
4.2.1	Providing & Fixing Acrylic Emulsion Paint finish to the skin in coats of desired number (Rate quoted includes one coat of putty and primer and two coats of paint)	610.00	Sqm	1,300.00	7,93,000.00
4.2.2	Providing & Fixing Textured Paint finish finish to the skin (Rate quoted includes Gypsum panelling including paint)	21.00	Sqm	2,125.00	44,625.00
5.0	Providing & Fixing Mirror Panelling using 6 mm thick mirror of approved make over 19mm 710 BWP grade Marine Plywood backing. The mirror to be fixed with T.W beading of size 12.5mm X 19mm, finished with melamine polish complete as per the instructions of EIC. The rate shall be inclusive of providing & fixing S.S studs of appropriate size & diameter as directed including bevelling for the mirror.	50.00	Sqm	4,500.00	2,25,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
6.0	Glazed DOOR Ground Floor Entrance Lobby				
	Providing & Erecting in position Fully glazed Single &/or Double leaf Fully Glazed Main Entrance doors of any size & height as per plan & as directed by the Architect including its side fixed glass in 12 mm thk Toughened Glass on Patch fittings for each of the door leaf including top patch fitting, bottom patch fitting, patch lock, Floor Spring etc including all necessar hardware, fittings, fixtures etc of recommended manufacturer such as Dorma or equivalent approved including S.S handle 600mm long, 30mm dia including frosted film of approved make, shade & design on the glass. All damages to the floor work to be reinstated without any extra cost including the cost of other fittings & fixtures & necessary hardware, necessary holes, providing & fixing automatic acoustical drop seal on doors, joints to be sealed with silicone sealant complete in all respects etc as per drawings and directions of Architect.	4.00	Sqm	7,250.00	29,000.00
7.0	FALSE CEILING IN LIFT LOBBY AND GROUND FLOOR				
	General :				
	The filler, paper tapes, finishes and primers suitable for Gypsum boards, shall be as per recommended practises of India Gypsum.				
	Framework grid and suspenders shall be fixed to avoid fouling with services such as ducting, sprinklers, electricals fixtures, etc				
	T.W. framing may be allowed in certain areas for the Gypsum Board ceiling with the approval of the Architect. The same should have three coats of fire resistant paint.				
	Note: All the hardware such as fastners, hangers, suspenders, etc. required for erection of the false ceiling shall be of standard approved make & manufacturers specifications and approved by the				
7.1	Metal frame False Ceiling of 12 mm thk. Gypsum Board including vertical drop panels.	1,325.00	Sqm	1,100.00	14,57,500.00
	Providing and Fixing 12 mm Thk. Gypsum board on metallic grid, conforming to IS: 2095: :1982. The metallic grid shall consists of the following :				
	Gl Perimeter channels of size 27mm and 0.5mm thk. having one flange of 20mm and another flange of 30mm.				
	Gl intermediate channel of size 45mm 0.5mm thk. With two flange of 15mm each at 4'-0" centre to centre.				
	Gl Hanger of size 1"x1", 0.5mm thk. A 4'-0" centre to centre distance.				
	Gl Cleat and Steel Expansion Fasteners.				
	Ceiling section of 0.5mm thickness having curled wedge of 51.5 mm and two flanges of 26mm each with lips of 10.5mm at 450mm center to center. Connecting clips & 12.5 mm dry wall screws at 230 mm center to center.				
	The metallic grid shall be installed as follows :				
	The perimeter channel along the perimeter of the ceiling with screw fixed to brickwall / partition with the help of rawlplugs and screws.				
	The intermediate channels shall be suspended from the ceiling with steel Gl hanger fixed to the slab soffit with Gl cleat and steel expanation fasteners.The intermediate channels shall be at 4'-0" centre to centre distance.				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	The ceiling section placed in a direction perpendicular to the intermediate channel at 1'-6" C/C distance shall be fixed to the intermediate channel with the help of connecting clips and 12.5 mm dry wall screws at 230 mm centre to centre distance.				
	Finally, the 12mm thk. Gypsum boards shall be fixed to the metal frames and the tapered/square edges of the boards shall be finished to a flush joint with requisite filler, paper tapes, finisher and primer suitable for Gypsum plaster boards, (as per recommendations of manufacturers, Indian Gypsum or equivalent) including Acrylic Emulsion Paint of approved make and shade and colour.				
	The rate shall include the cut-outs to be made for light fittings, grills, diffusers, speakers, smoke detectors, sprinklers etc. with provision of the frame along perimeter of the cut outs/ opening with channels/ ply to support the ceiling adequately as per the directions of Architect. The rate shall include necessary shapes, designs, patterns in curvature, sloping, dome, oval & elliptical shaped etc including the necessary provisions of coved lighting scheme etc complete as per the designs, drawings and instructions of the Architect.				
8.0	Fiber Cement Board				
8.1	Providing & Fixing wooden textured and Coloured of Fiber cement board having low Shrinkage, wrapping and termite resistance with sizes of each plank of 150mm x 3000mm of Shera or equivalent manufacture for Balcony ceiling area with framework, runners, cross runners & suspenders from the existing ceiling with all its associated Accessories as per manufacturers specifications & standards etc complete.	235.00	Sqm	2,875.00	6,75,625.00
9.0	VENEER FALSE CEILING				
	Providing and erecting false ceiling in veneer in any shape, design, pattern such as curvature, sloping, dome, oval, suspended dome, cylinder, inverted dome, elliptical shaped, battens & any other shape as directed or instructed etc including the necessary provisions of coved lighting arrangement etc complete as per the designs, drawings and instructions of the Architect to be provided with 12 mm thk BWR IS 303 grade 19mm Thk Plywood backing on teak wood frame to be anchored to the main ceiling with cross runners tongued and grooved including anchor fasteners, cross bracings, brackets etc. Ply to be fixed to the teakwood frame to be finished with approved 3.0 mm thk high end premium class veneer & high end melamine polish etc complete as per directions of the Architect.	65.00	Sqm	7,556.00	4,91,140.00
9.1	Providing & Applying Plaster of Paris Punning up to average thickness of 12 mm thk. on existing walls to proper level & plumb, including Groove Complete as per site conditions & directions of the Architect.	430.00	Sqm	385.00	1,65,550.00
9.2	Providing & Applying gypsum Punning up to average thickness of 12 mm thk. on existing walls to proper level & plumb, including Groove Complete as per site conditions & directions of the Architect.	2,425.00	Sqm	520.00	12,61,000.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
10.0	Low height Storage				
	Finishing: - Do - Same specifications of Full Height Storage Unit of ht. 4'-0" and depth as specified.				
10.1	Finishing :- All external surface finish with 4.0 mm thk veneer with high end melamine polish. All the exposed wood surfaces shall be finished in melamine polish. In side visible surface complete with 0.8mm thk Laminate. Top to have tw moulding as instructed. The top of the storage unit shall have approved 4.0mm thk veneer with melamine polish.	32.00	Sqm	8,225.00	2,63,200.00
10.2	Providing & fixing pelmet for blinds in 19mm BWR IS 303 grade 19mm Thk Plywood finished with laminate internally as per architects design/details/ instructions. 150 mm X 300mm.	30.00	Rmt	510.00	15,300.00
10.3	Providing & Fixing glass shelves in Toilets on brackets in any rooms in 12mm thk. Glass on D-brackets / Studs	48.00	Sqm	3,500.00	1,68,000.00
10.4	Providing and fixing high end, premium quality, reflective designer frosted film of Llummar/ 3M or equivalent approved make and shade to be fixed to glasses of all types, windows, partition glasses, panelled glass surfaces etc complete as instructed by Architect.	32.00	Sqm	2,875.00	92,000.00
11.0	SIGNAGE				
11.1	Providing & Fixing Name Plate of size approximately 5'-0" X 7'-0" using back painted glass of approved color and shade and mounted on the wall using SS studs of approved size and shape including necessary SS mounting pipe with engraved name and fixed to the wall using SS plate on SS frame & Studs etc complete. The rate to also include provision of back lit (LED strip or fixtures shall be paid for under relevant item). etc complete to the satisfaction of the Architect & Engineer in charge	1.00	No.	85,000.00	85,000.00
12.0	NAME PLATE:				
	Providing Name Plate of size approx. 475 X 150 mm in brass and fixing the same to the required position. Thickness of plate engraved with brass letters shall be 3mm.	10.00	No.	4,500.00	45,000.00
	GRAND TOTAL COST OF SCHEDULE - CIVIL & INTERIOR WORKS			Rs.	78,39,565.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
	<u>SCHEDULE - MODULAR LOOSE FURNITURE WORKS</u>				
4.1	RECEPTION/SECURITY TABLE	1.00	No.	28,000.00	28,000.00
	Providing and supplying Reception counter of size 5'-0" X 2'-0" and 2'-6" height to be made out of 19mm thk plywood. The top of the table shall be finished with Duco finish and also the side aprons. The rate shall include pedestal drawer unit with castors comprising of 3 nos of drawers on side to be finished with approved 1.0mm thk laminate, CPU trolley of standard make and heavy duty keyboard tray on sliding channels of standard make including all the necessary hardware, fittings, fixtures etc complete.				
	The plywood surfaces to be sand along the grains with emery paper including smooth sanding, and applying Duco primer and applying 3 coats of Duco Paint by spray by maintaining the viscosity and pressure including sanding at regular intervals and drying. Additional coats to be applied incase of rough surface appearance. The rate to also include providing clear lacquer on the top surface of the table for outstanding gloss over the sealar coat including buffing the surfaces after application of the paint, drying, curing etc complete. All internal surfaces of the counter shall be finished with approved 0.8mm thk laminate including making the necessary openings for wires of telephone boards, PC, grooves, mouldings, etc complete. The rate shall also include providing stand-alone foot rest to the table as directed to be finished with approved melamine polish etc complete.				
4.2	MODULAR KITCHEN ELEMENTS	8.00	Kitchen	150,000.00	12,00,000.00
	Supply & Installation of Godrej / Sleek / Haecker / Jahnson Kitchen make Modular Kitchen system below the existing Kitchen Platforms in Stainless Steel 304 including S.S service trolleys including necessary carpentry work for the modular system comprise of factory made laminated panels made out of 18 mm thick (BWR) Marine ply of Century / Duro / Green or equivalent duly finished with approved colour and shode high-gloss lamination on both the faces for verticals / shelves / shutter etc. as per sample approved by the Client. The rate includes providing SS soft closing auto hinges, soft closing telescopic channels, handles etc. and other hardware of Godrej / Hafele /Hettich complete as directed at Site.				
	The execution of the said work shall be strictly in accordance with the detailed drawing issued as a part of the tender document. The rate to be quoted on lumpsum basis for the entire job and elements as specified hereinunder for the entire scope of works to be executed per kitchen (1 kitchen) which shall be considered for quantification & the item shall be operated considering all the elements mentioned herein as a part of the BOQ specifications to be executed for the entire length of the platform, which is to be quantified. Specifications to be provided for each of the Kitchens shall comprise of the following items / elements:				
a	Plain shelf unit 600mm with centre adjustable shelf				
b	Dish kit 600 mm with spoon tray, dish trolley				
c	Gas cylinder unit with gas trolley				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

**Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village
Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.**

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
d	Drawer cabinets 800mm in tandem drawer for the entire length of the platform, horizontal partition, vertical divider etc				
e	Bottle pull out unit 300mm for spice bottles				
f	Lemons corner unit 1000mm for with centre adjustable shelf				
g	Corner units left, right etc. Carrousal, D-trav.				
h	Utensils kit 600mm for utensils				
i	Plain baskets in SS 304 for the entire length and height of the platform, Cup and saucer baskets in SS 304, Perforated cutlery baskets in SS 304, Thali - Plate baskets in SS 304 for the entire length and height of the platforms				
j	Trolleys of all types & utilization in SS 304 for the entire length and height of the platforms				
k	Cutlery organizer, waste bins in SS with holders etc complete				
l	Sink unit 700mm with dust bin holder & detergent trolley				
4.3	OVERHEAD STORAGE				
	Supply and installation of Overhead Modular Kitchen Storage unit above kitchen platform as per drawing and sample approved by the Bank comprising of 18mm thick factory laminated Boiling Water Proof (BWP) Marine Ply panels of approved makes finished on both faces using high-gloss lamination of approved colour and shade including providing 2mm thick PVC edge banding of matching colour and shade. The scope of work includes providing and fixing 12mm thick toughened glass shelves of wherever required as per drawings and as directed at site complete including providing SS soft closing auto hinges, handle, bolts, door hardware's etc. Note: The Contractor shall be responsible to submit shop drawing as per site conditions for its approval by the Client prior to procurement / execution of job. Mode of Measurement Front Elevation area of the storage unit shall be measured.	37.00	Sqm.	14,700.00	5,43,900.00
	GRAND TOTAL COST OF SCHEDULE - MODULAR LOOSE FURNITURE WORKS (SUM TOTAL OF ALL THE ABOVE ELEMENTS)			Rs.	17,71,900.00

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.

Tender for Proposed Construction of Residential Flats for State Bank of India at CTS No. F/341 of Village Bandra, Plot No 560, T.P.S. III, Barrister Hotchand Gopaldas Advani Marg, Bandra (West), Mumbai.

Sr. No.	Description of Item	Quantity	Units	Rate (Rs)	Amount (Rs)
PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS FOR STATE BANK OF INDIA AT CTS NO. F/341 OF VILLAGE BANDRA, PLOT NO 560, T.P.S. III, BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA (WEST), MUMBAI. (MAHARASHTRA).					
<u>PROJECT SUMMARY</u>					
Sr.	Description of Sub-Head				Amount
1	CIVIL WORKS			Rs.	8,98,62,913.50
2	SHORE PILING			Rs.	22,89,500.00
3	PLUMBING AND DRAINAGE WORKS			Rs.	37,09,555.00
4	INTERIOR WORKS			Rs.	78,39,565.00
5	FURNITURE WORKS			Rs.	17,71,900.00
	Total			Rs.	10,54,73,433.5
	GST EXTRA ON APPLICABLE RATES				
	SIGN & SEAL OF THE CONTRACTOR				

CONTRACTOR HAS TO DULY SEALED AND SIGNED CONFIRMING THE RATES OF VARIOUS ITEMS.