



PRICE BID FORM

CIVIL-STRUCTURAL REPAIR AND ROOF TREATMENT WORKS AT SBI BOLPUR BRANCH BUILDING , BANK'S OWN PREMISES

	<u>Item description</u>	<u>UOM</u>	<u>QNTY</u>	<u>RATE</u>	<u>AMOUNT</u>
1	Surface Preparation with necessary Crack Repair over the roof: Cleaning extg. roof surface by wire brush & other small tools, removing all dust and any other bituminous surface/ tarfelt, if any, properly by applying water jet so that no loose, contamination remains on the roof slab. Sealing of cracks (if any) cutting "V" grooves and sealing with sand, cement mortar admixing approved brand water proofing compound as per manufacturer's specification. Rates includes disposal of wasted material in the dumping ground as per local govt. norms.	SQ MT	770		
2	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	SQ MT	62		
3	Removal of old and damaged CC roof tiles from the existing floor and replacement of roof tiles with same tiles matching with existing.	SQ FT	150		
4	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	SQ MT	564		
5	Disconnecting , removal and shifting of Overhead water tank & replacement of tank and reconnection of the water supplu lines .	P.S	1		
6	Removal of other water supply lines during the course of works and reconnection of same afer completion of works.	P.S	1		
7	Repairing of base area below the overhead tank by means of removal of loose damaged plster, repairing of same with 12 mm cement plaster finished with a floating coat of neat cement of mix : 13.7.1 1:3 (1 cement: 3 fine sand)	SQ MT	12.00		
8	Latex application: Providing and applying two or more coats of latex of approved make over existing concrete surface for proper bond in between and old and new concrete. Make: Sika / Texa/Cico/Fosroc as directed by EIC complete in all respects.	SQ MT	564.00		

9	<u>Grading of roof by means of Providing and laying ordinary Cement Concrete with chicken wire mesh by screeding on the existing surface of roof as directed:</u>				
	<p>The average thickness of concrete shall be 100 mm.</p> <p>The mix proportion of the cement concrete shall be 1 : 2 : 4 for nominal mix with a water-cement ratio of 0.4.</p> <p>The concreting is to be done with graded stone aggregates of 10 mm nominal size of Pakur variety.</p> <p>The stone chips shall be made saturated with surface dry by dipping into potable water before using for concreting.</p> <p>An admixture of water proofing compound of approved make is to be mixed with the cement paste in a mix proportion of 1 : 4.</p> <p>Thereafter, the above mixture is further to be mixed with sand and stone chips to produce the desired concrete.</p> <p>Mixing of water proofing admixture shall be done strictly as per manufacturer's specification.</p> <p>Chequering is to be done by making panels of 2.0 m X 2.0 m on the concrete surface.</p> <p>Proper curing must be ensured with potable water.</p> <p>Rate is to include cost of water proofing compound and polymer based paint.</p> <p>The work is to include all necessary materials, accessories, labour, tools & tackles.</p> <p>All materials should be approved by the Bank.</p> <p>Executed surface area is to be measured for finished work.</p> <p>Rates includes fixing , finishing of glass pane edges.</p>	CUM	56		
10	Dismantling of damaged PVC Pipe and Providing , re-fixing the new PVC Pipe fitted & fixed including making hole in the walls, floors etc, cutting trench & mending good damages including necessary jointing materials & painting 2 coats of synthetic enamel paints of approved brand & shade to the exposed surface with approved paint complete with steel scaffolding or hanging platform from roof to access the Bldg. at all levels including proper safety precaution shall be taken by contractor for labour / applicator with materials, labours, tools & tackles etc				
a	RWH 4" dia pipes	Rmt	15		
b	CPVC water supply lines up to 2" dia	Rmt	10		
11	Removal of embedded portion of spouts of old CI Rain water pipes and replacement of same with new UPVC spouts of same size. Area to be finished with cinder concrete , plastering & net cementing works.	Nos	8.00		
12	Roof Treatment Work :				
a	<p>Providing and applying two coats of aquatech/approved equivalent (PU Based) flexible waterproof base coat of premium coating after one coat of primer coat on deeply cleaned surface and one top coat of weather coat applied on exterior plastered /finished surface as per direction of Engineer-in-Charge. Vendor should give 10 years warranty certificate from the Manufacturer of Coating layer / from the applicator.</p> <p>AREA OF WORK : (WHOLE ROOF ABOVE 1ST FLOOR)</p> <p>VENDOR HAS TO PROVIDE A 10 YEARS WARRANTY AFTER COMPLETION OF JOB.</p>	SQ MT	770		

13	Temporary arrangement of Scaffolding / Staircase for direct access of workers to Roof from Ground floor considering Currency chest at Ground floor.	SQ MT	17		
	<p>Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40 mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube chalis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge.</p> <p>Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.</p>				
14	Site development. (Micellaneous works)	L.S	1		
			Rs		
In Words :					
Above Values are excluding GST					