

PRICE BID FOR WATER PROOFING TREATMENT & EXTERNAL REPAIR WORK OF UDALA BRANCH					
No	Description	Quantity	Unit	Rate	Amount
1	15mm cement plaster finished with floatng coat of neat cement in 1:4 in drains	50	sqm	300	15000
2	Painting with sythetic enamle paint of approved brand and manufacturer of requiree colour in two or more coats to give an even shade including one coat of primer on the steel surface	20	sqm	120	2400
3	Providing and applying white cement based putty of average thickness of 1mm of approved brand and manufacture over the plastered surface to prepare the surface smmoth and even complete	30	sqm	85	2550
4	Exterior painting to walls finishing with premium quality exterior paint in two or more coats (@0.90 lit per 10 sqm) including onr or more caots of wall primer (Berger make anti dust)	1600	sqm	160	256000
5	Wall painting with acrylic emulsion paint of approved brand and manufacture including additional coat s wherever necessary to achieve even shade and colour in two coats including applying wall primer with ready mixed content	100	sqm	70	7000
6	6mm plaster on cement concrete or RCC work with white cement based modified self curing mortar of approved make as per direction of EIC	30	sqm	200	6000
7	Removing painting , distemper, alike by scaping sand papering and preparing the surface smooth including necessary repairs to scatches etc complete	500	sqm	20	10000
8	Repair to plaster of thickness 12mm to 20mm in patches of area 2.5 sqm and under including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface including disposal of rubbish to the dumpimh yard all complete as per direction of engineer with CM 1:4 (C:CS)	20	sqm	400	8000
9	Repair to plaster of thickness 12mm to 20mm in patches of area 2.5 sqm and under including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar including disposal of rubbish, all complete as per the direction of engineer	40	sqm	450	18000
10	Dismantling RCC work manually by mechanicla means including disposal of materials and stacking steel bars	0.5	cum	2500	1250
11	Dismantling brick work manually by mechanical means including dispoal of materials	0.5	cum	1800	900
12	Dismantling doors, windows shutters frame works etc and stacking for re use if serviceable	2	each	120	240
13	Cutting holes of required size in brick masonry wall for fixing of exhaust fans including providing and fixing 300mm dia PVC pipe and making good the same etc complete	2	each	300	600
14	Dismantling all exterior damaged plumbing lines, CI and PVC pipes and stacking at site for disposal	1	job	3500	3500

15	Providing and applying fiber reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having SRI 105 on top of concrete roof in three coats @ 10.76liter/10sqm. One coat of self priming of elastomeric water proofing liquid (dilutionwith water in the ration of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of cocmplete application/system not less than 500 micron). The operatio shall be carried out after scrapppping and proper cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of engineer. Make : Dr Fixit Roofseal classic (Acrylic Elastomeric water proofimng coating or equiv as approved	560	sqm	450	252000
16	P&A crystalline mortar by mixing in the ratio of 4.5:1 (4.5 parts crystalline mortar: 1 part water) for the treatment of sealing cracks and faulty construction jonts, routed out/making U shape groove size 25x25mm and then primed the area with integral slurry @0.05kg/running meter and while th surafce is tacky filled the groove upto ssurface with crystalline mortar 1.5kg/runningmeter. Once crystaline mortar is touchdry, then finally applied two coats of integral crystalline slurry @0.50 kg/running meter per coat. Make Fosroc brushbond TGP / DR Fixit	205	meter	345	70725
17	P&L water proofng treatment on roof of slabs by applying cement slurry mixed with water prrofig cement compound consisting of applying (a) after surface preparation, first layer of slurry @0.488kg/sqm mixed with wtaer proofing cement compound @0.253kg/sqm and (b) laying second coat layer of fiber glass cloth when the first layer is green. Overlaps of joints of fiber cloth should not bell than 10cm. (c) third layer of 1.5mm thicness consiting of slurry o cement @1.289kg/sqm mixed with water prffing cement compound @.670kg/sqm and coarse sand @1.289kg/er sqm. This will be allowed to air cure for 4 hours followed by wtaer curing for 48 hours. The entire treatment will be taken upto 30cm on parapet wall and tucked intogrooves in paraper all around. Make: Dr Fixit301 PIDICRETE URP/equiv	40	sqm	560	22400
18	Chipping the unsound/ weak concrete material from slabs, beams, columns etc with manual chisel and or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcing with wire brushes etc and disposal of rubbish etc complete 25mm depth	10	sqm	100	1000
19	Drilling suitable holes in RCC or plain cement concrete with power drive drill machine ti =o amminimumdepth of 100m to 200mm in RCC elements to introduce steel bars for sunshades, balconies including fixing steel bars in position using eposy resin anchor grout of approved make but excluding cost of steel etc coplete upto 12mm dia	10	each	175	1750
20	P&M and applying bonding coat of approved adhesive on chipped portion of RCC using SBR polymer (@10% of cement weight) modified cementious bond coat @2.2Kg/sqm of surafce area mixed wit specified proportion of approved polymer	10	sqm	130	1300
21	P&F and applying SBR polymer modified cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimu 2% by weight of cement used) as epr manufacturers specification for 12mm average thickness. Make DR Fixit / Fosroc/equiv SBR Polymer	10	sqm	350	3500

22	P&L steel bars including bending and binidg etc complete.	10	kg	90	900
23	exrerior plumbing work includieng cost of material and labour and prifit @ 20%. Labour cost @ 25% of material cost. Contractor should submit voucher of the materials purchased. Make DR Fixit / Fosroc/equiv SBR Polymer	1	job	60000	60000
24	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, centring, 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 chargeProviding and laying of PCC work on back side pathway PCC 1:2:4 using 20 mm and downgrade metal (Coarse Aggregate)	1	cum	6500	6500
25	Cleaning of 225mm dia underground drainage sewer line by using rope and force creating to drive out deposite materials and stacking the sludge near the drains for drying and removing from site and dumping in the municipal approved dumpyard by tractor/ trolley	50	m	200	10000
26	To clean of open drain (U-Cup channel drain) by engagement of labour for smooth flow of waste water	10	each	600	6000
27	Site development by removal of rubbish and deposited materials	1	Job	10000	10000
	Total cost excluding GST			A	777515
	QUOTE %AGE ON A			0%	0
	Rate includes cost of all materials and labours, taxes involved for entire operation of work.				777515

Materials recommended

- 1 DR FIXIT. SIKA,FOSROC CHEMICAS
- 2 OPC/PPC CEMENT
- 3 LOCALLY AVAILABE GOOD QUALITY BRICKS, SAND AND STEEL REBAR
- 4 WPT WARRANTY OF 5YRS SHALL BE GIVEN. PONDIMG WATER TETS OF TWO WEEKS SHALL BE DONE
- 5 BERGER/ ASIAN/ICI DULUX PREMIUM QUALITY EXTERIOR PAINT AND INTERIOR PAINT ANTI DUST EXTERIOR GRADE
- 6 EXTERIOR GRADE PUTTY OF BIRLA WHITE, JK/DLAMIA
- 7 ANY OTHER MATERIALS AS APPROVED BY BANK/ ENGINEER