

Scottish Church College
1 & 3 Urquhart Square Kolkata – 700 006
Notice for quotation
Ref: Estate/SCC/5/20-21, Dated 21-09-2020
(Second Call against tender no: Estate/SCC/3/20-21 dated 06/08/2020)
Contact: Mr. Shibnath Bhattacharyya – 98362 72199

Appropriate competitive quotation /tender is invited in sealed cover from eligible bidder /supplier vendor for RESTORATION WORK/STRUCTURE STRENGTHENING, ROOF TREATMENT AND ALIED CIVIL WORK OF DAMAGED TER JUBILEE ANNEXE BUILDING of Scottish Church College .

Sl.No	Description of work	Unit	Qty	Rate	Amount
A	Roof treatment work. Main roof area.				
1	Carefully two coats primer work with bituminous ter product laying and existing laying terfelts joints repair.	Sqm	300		
B	Computer mentenance room,s roof area. And NSS room,s roof north corner side.				
1	Scraping of moss, blisters etc.thoroughly from roof surface, necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge)(with proper bamboo scaffolding).	Sqm	12		
2	Repairs to cracks in walls by cutting V- grooves 50 mm. to 60 mm. deep and 40 mm. to 50 mm. wide and filling the same with beaten non shrinkin mortar, (Cement, sand, good quality polymer etc). Admixture and Non Shrink Compound.	Rmt	5		
3	1st class brick work with Lime, surkhi, sand mortar (.125mm)	Sqm	1.75		
4	Carefully patch repair with Lime concrete.	Sqm	2.2		
5	Protective Plaster with lime, sand & Surkhi mortar including rounding off or chamfering corners as directed and excluding scaffolding & staging Admixed with water proof compound & Traditional Admixture as per direction of the Consultant.	Sqm	3.5		
6	Waterprffing work. a-Waterproofing cotting,(with elastomeric-polymer) one coat primer.(Dyluted) b-Waterproofing cotting,(with elastomeric -polymer) one coat polymer with 120 GSM synthetik tissu laying. c-Waterproofing cotting,(with elastomeric -polymer) one coat polymer coating.(Undyluted), to laying 120 GSM synthetik tissu. d-Two coats protection cotting with white cement marble dust, and elastomeric -polymer.(1:2:1),(Dyluted) to laying 120 GSM synthetik tissu.	Sqm	10		
		Sqm	10		
		Sqm	10		
		Sqm	10		
7	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum	2		
	Sub total				
C	New making new slab and Baranda and existing damaged back side toilet repair work				
1	Making Scaffolding with steel props, steel pipes, and steel,bamboo staging with working platform, and remove the existing adbestor sheets for repair the existing toilet.	Sqm	16.4		
2	Carefully remove existing adbestor, and refixing the same.	L.s	1		
3	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	Cum	2.72		
4	Brick work with 1st class modular bricks.(a) With cement mortar (1:4) (ii) In superstructure, 1st floor	Cum	2.72		
5	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.	M.T	0.2		
6	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)	Sqm	17.4		
7	Controlled Cement concrete grade mix with well graded stone chips (20 mm nominal size) including adequate plasticiser & excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 340 Kg of OPC (43/53 grade) cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] With Pakur Variety M 35 Grade of Concrete	Cum	4.12		

8	Plaster work with proper curring, (1:4) cement, sand.	Sqm	64.88		
9	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer- incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.(Painting work complete).	K.G	268.4		
10	Providing and painting with epoxy base paint, two coats with smoothing the surface complete.(Berger) for long lasting.	Sqm	8		
11	Providing and fixing new Aluminium Louver window with necessary fittings.	Sqm	6.8		
12	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum	8		
13	Existing damaged Plumbing line remove and refixing the new PVC pipe line with all necessary fittings.	L.s	1		
	Sub total				
D 1st floor repair work,(Damaged ceiling and wall), with painting work.					
1	Making Scaffolding with bamboo and proper staging for working plaform, for remove the existing damage concrete ceiling with very carefully.	Sqm	264		
2	Proper floor packing with hevuy dutty plastik sheet for existing floor tiles save.	Sqm	84		
3	Carefully stripping off worn out ceiling damaged concrete from existing damaged ceiling etc. upto any height and in any floor.	Sqm	94.8		
4	Carefully stripping off worn out plaster and proper joins of walls, column etc. upto any height and in any floor.	Sqm	76.5		
5	Carefully cleaning at coroship steel portion by sand paper, wire brush etc.	Sqm	94.8		
6	Steel work, providing new steel member for welding with damaged steel, by weldind machin, ancaring, at damaged ceiling RCC portion.	L.s	1		
7	Carefully epoxy coiting with proper brush at damaged ceiling area.	Sqm	94.8		
8	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer- incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.(Painting work complete).	K.G	188.5		
9	40 mm thick concreting work, with (Non-Shrink Cementitious concrete) at damaged ceiling, column etc.	Sqm	94.8		
10	Plaster with cement, sand and polymer mortar including rounding off or chamfering corners etc.	Sqm	171.3		
11	Waterproffing work at existing toilet floor.	Sqm	18		
PAINTING WORK.					
12	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm	171.3		
13	Providing and applying one coat Acrylic primer and two coats Interior Acrelic base paining work, with smoothing the surface.(Distemper)(ICI/Berger)	Sqm	1119		
14	Providing and painting one coat red oxide Metal Primer and two coats Gloss Enamel painting with smoothing the surface complete.(ICI/Berger).(Measure ment method- two side painted siface,s 60 % of area will be calculated).	Sqm	55.95		
15	Providing and applying one coat of wood primer and two coats of Gloss enamel painting work, with smootheing the surface.(ICI/Berger).	Sqm	134.28		
16	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum	6		
17	Electrical work only damaged portion for civil work.	L.s	1		
	Sub total				
E Groung floor repair work,(Damaged Ceiling, Column, Wall) with new plaster area painting work.					
1	Making Scaffolding with bamboo and proper staging for working plaform, for remove the existing damage concrete ceiling with very carefully.	Sqm	110		
2	Carefully stripping off worn out plaster and proper joins of ceilings etc. upto any height and in any floor.	Sqm	50		
3	Carefully stripping off worn out plaster and proper joins of walls, column etc. upto any height and in any floor.	Sqm	62.5		
4	Carefully cleaning at coroship steel portion by sand paper, wire brush etc.	Sqm	50		
5	Steel work, providing new steel member for welding with damaged steel, by weldind machin, ancaring, at damaged ceiling RCC portion.	L.s	1		

6	Carefully epoxy coating with proper brush at damaged ceiling area.	Sqm	50		
7	40 mm thick concreting work, with (Non-Shrink Cementitious concrete) at damaged ceiling, column etc.	Sqm	50		
8	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)	Sqm	14		
9	Plaster with cement, sand and polymer mortar including rounding off or chamfering corners etc.	Sqm	112.5		
10	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.(Painting work complete) (Existing toilet, tank portion).	K.G	27		
PAINTING WORK.(Without existing office inside working/sitting area).					
11	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm	112.5		
12	Providing and applying one coat Acrylic primer and two coats Interior Acrylic base painting work, with smoothing the surface.(Distemper)(ICI/Berger)	Sqm	380.4		
13	Providing and priming one coat oil base primer and two coats oil base gloss enamel painting with smoothing the surface.(ICI/Berger).	Sqm	21.78		
14	Providing and painting one coat red oxide Metal Primer and two coats Gloss Enamel painting with smoothing the surface complete.(ICI/Berger).(Measure ment method- two side painted surface, 60 % of area will be calculated).	Sqm	26.14		
15	Providing and applying one coat of wood primer and two coats of Gloss enamel painting work, with smoothing the surface.(ICI/Berger).	Sqm	65.34		
16	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum	6		
17	Electrical work only damaged portion for civil work.	L.s	1		
Sub total					
F Outside of the building area repair and painting work					
1	Making Scaffolding with bamboo and proper staging for working platform, for remove the existing damage plaster, crack, etc with very carefully.	Sqm	548.1		
2	Carefully stripping off worn out plaster and proper joints of walls, column etc. upto any height and in any floor.	Sqm	158.62		
3	Repairs to cracks in wall by cutting V- grooves 40 mm. to 60 mm. deep and 50 mm. to 60 mm. wide and filling the same with beaten non shrinkin mortar, Admixture and Non Shrink Compound.	Rmt	88		
4	Carefully racking damaged brick joints, 8 to 10 mm deep, with curring complete.	Sqm	158.62		
5	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.(Damaged Chaja/Sunset).	Cum	6.8		
6	Providing and Carefully Cleaning damaged steel portion by rust remover product and wire brush.	Sqm	8.6		
7	Providing and fixing new steel at damaged corrugated area, by welding work.	L.S	1		
8	Waterproffing coating and better bonding with Glass fiber laying complete.	Sqm	8.6		
9	Providing and laying good quality concrete for surface cover.(Special concrete, Graded-M-40) (Damaged Chaja/Sunset).	Cum	0.7		
10	Providing and coating work with UV protection chemical work at existing surface.	Sqm	8.6		
11	Plaster with cement, sand and polymer mortar including rounding off or chamfering corners etc.	Sqm	158.62		
Painting work					
12	Scraping of moss, blisters etc.thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge)	Sqm	728.9		
13	Providing and applying one coat Alkali lock extirier primer and two coats weather emulsion exterior painting work with smoothing the surface.(ICI/Berger).	Sqm	584.63		
14	Providing and applying one coat of wood primer and two coats of Glass enamel painting work, with smoothing the surface. (ICI/Berger).	Sqm	116.93		
15	Providing and painting one coat red oxide Metal Primer and two coats Gloss Enamel painting with smoothing the surface complete. (ICI/Berger).(Measure ment method- two side painted surface, 60 % of area will be calculated).	Sqm	36.54		
16	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum	3.4		
Sub total					

Summery sheet		AMOUNT	
A.	Roof treatment work.		
B.	Computer mentence room,s roof area. And NCC room,s roof north corner side.		
C.	New making new slab and Baranda and existing damaged back side toilet repair work.		
D.	1st floor repair work,(Damaged ceiling and wall), with painting work.		
E.	Grong floor repair work,(Damaged Ceiling, Column, Wall) with new plaster area painting work.		
F.	Outside of the building area repair and painting work.		
	Total amount		
	RS:		

This quotation is to be addressed to the Principal Scottish Church College and has to be submitted to the Principal's office in Scottish Church College , at 1 & 3 Urquhart Square , Kolkata – 700 006 , on prescribed working day between 11:00 A.M. and 3:00 P.M. The bid / tender may be submitted from 21/09/2020 & close on 26 /09/2020 . The Selection /opening will be made at the College office at 11.00 a.m. on 28/09/2020.

The Authority of the College reserve the right / discretion for selection based on experience , amount , quality of the bid & bidder

Arpita Mukerji 21.9.2020.

Dr. Arpita Mukerji

Principal

