



Ph.: 0361-2970214 (O)

OFFICE OF THE PRINCIPAL
HANDIQUE GIRLS' COLLEGE
GUWAHATI - 781001, ASSAM

Dr. Ranjit Sarma, M.Sc., M. Phil, Ph.D.
Principal-cum-Secretary

e-mail : hgcollege75@gmail.com
Website: www.hgcollege.edu.in

Ref. No. : HGC/ESTT/NIQ/2024/01/004

Date : 08.07.2024

NOTICE INVITING QUOTATION

Sealed quotation on firm letterhead affixing a non refundable court fee stamp of Rs. 8.25 are hereby invited from the reputed registered firms/contractors of relevant categories having experience of execution of similar nature of construction/renovation works as mentioned below at Handique Girls' College, Guwahati-01, Assam. The quotations along with GST Registration certificate, PAN Card, Trade License and Experience Certificate of execution of works of similar nature have to be submitted at the designated place at the Office of the undersigned. The sealed envelope must be superscribed with the Quotation Number and addressed to the undersigned. The quotation will be received by the Office of the Principal, Handique Girls' College up to **15th July, 2024, 2.00 pm** and will be opened on the same day at 3.00 pm. Contractor or one authorized person may be present at the time of opening.

1.	Name of Work	Retrofitting of Floor Slab for Library Building (Ground Floor) at Handique Girls' College, Guwahati-01, Assam as per DSR 2021
2.	Estimated amount	Rs.1,55,000.00
3.	Time of completion	30 days
4.	Earnest Money to be deposited with the quotation Paper	2 % of Estimated value for General Category and 1% of estimated value for SC/ST/OBC/MOBC Category.
5.	Security Deposit	Addition 3% of Estimated value (only by Successful bidder)


The Earnest and Security amount will have to be deposited by Demand Draft in the favour of Principal-Cum Secretary, Handique Girls' College, Guwahati, Payable at Guwahati. Quotations submitted by the bidders shall remain valid for acceptance for a period of 180 (one hundred eighty) days from the date of opening of such quotations. The bidder/s shall not be entitled to revoke or cancel his/their quotation/s or to vary any of the terms thereof during the said period of validity. The period of liability shall be 12 (Twelve) months reckoned from the date of issue of completion certificate on actual completion of the work. The taxes as per rule will be deducted at source from the total bill value. Quotation not properly sealed will be liable for cancellation.

Principal
Handique Girls' College
Guwahati-01, Assam

Memo No.: HGC/ESTT/NIQ/2024/01/004-A, Dated: 08.07.2024

Copy to:

1. Notice board/Website for display.
2. Convenor, Construction Committee for kind information.
3. Office file for record.


Principal
Handique Girls' College
Guwahati-01, Assam

**MEASUREMENT SHEET FOR DISMANTLING & PAINTING OF TOILET FOR LIBRARY BUILDING
(GROUND FLOOR) AT HANDIQUE GIRL'S COLLEGE, DIGHALIPUKHURIPAR, PANBAZAR,
GUWAHATI
AS PER DSR 2021**

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
1	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge								
		RCC Floor	1	4.9	1.5	0.2	1.47	CUM		
		RCC Floor Slab	1	4.9	3.5	0.05	0.86	CUM		
						Total	2.33	CUM		
2	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.								
		In cement mortar cum								
	15.7.4	Wall Dismatle	1	4.9	0.15	2.1	1.54	CUM		
		Wall Dismatle	2	1.5	0.15	2.1	0.95	CUM		
		Deduct Door	-3	0.8	0.15	2.1	-0.76	CUM		
		Deduct Window	-2	1.5	0.15	0.4	-0.18	CUM		
				Total	1.55	CUM				
3	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :								
		Of area 3 sq. metres and below								
	15.12.1	Door	3				8.00	Each		
		Window	2				3.00	Each		
				Total	11.00	Each				
4	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.								
		For thickness of tiles above 25 mm and up to 40 mm								
		Floor Tile	1	3.5	4.9	1	17.15	SQM		
		Wall Tiles	2	1.5	2	2	12.00	SQM		
		Wall Tiles	2	4.9	2	2	39.20	SQM		
		Wall Tiles	1	3.5	2	2	14.00	SQM		
		Wall Tiles	1	4.9	2	1	9.80	SQM		
		Deduct Door	-4	0.8	2.1	2	-13.44	SQM		
				Total	78.71	SQM				
5	13.26	Providing and applying plaster of paris putty of 2 mm thickness overplastered surface to prepare the surface even and smooth complete								
		Wall	1	4.9	3.6	2	35.28	SQM		
		Wall	1	3.5	3.6	2	25.20	SQM		
		Ceiling	2	4.85	3.5	1	33.95	SQM		
		Deduct Window	-2	1.2	0.6	1	-1.44	SQM		
				Total	92.99	SQM				

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
6	13.41	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade								
	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer								
		Wall	1	4.9	3.6	2	35.28	SQM		
		Wall	1	3.5	3.6	2	25.20	SQM		
		Ceiling	2	4.85	3.5	1	33.95	SQM		
		Deduct Window	-2	1.2	0.6	1	-1.44	SQM		
					Total	92.99	SQM			

Grand Total-

MEASUREMENT SHEET FOR DETAILS ESTIMATE FOR RETROFITTING OF FLOOR SLAB FOR LIBRARY BUILDING AT HANDIQUE GIRL'S COLLEGE, DIGHALIPUKHURIPAR, PANBAZAR, GUWAHATI AS PER DSR 2021

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount	
1		FORM WORK									
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for									
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers									
		Beam	1	1	1	1	1.00	SQM			
						Total	1.00	SQM			
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts									
		Column	1	1	1	1	1.00	SQM			
						Total	1.00	SQM			
	5.9.3	Suspended floors, roofs, landings, balconies and access platform									
		Floor Slab	1	4.9	3.5	1	17.15	SQM			
						Total	17.15	SQM			
	2	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level								
Thermo-Mechanically Treated bars of grade Fe-500D or more.											
Slab 10 mm			1	5	28	0.62	86.80	KG			
Slab 10 mm			1	3.6	30	0.62	66.96	KG			
						Total	153.76	KG			
3	13.4	12 mm cement plaster of mix :									
	13.4.1	1:4 (1 cement: 4 coarse sand)									
		Brick wall	2	2.2	0.9		3.96	SQM			
		Brick wall	1	2.8	0.6		1.68	SQM			
		Deduct Door	-1	1	2.1		-2.10	SQM			
		Deduct Window	-1	1.2	0.5		-0.60	SQM			
						Total	2.94	SQM			
4	MR	Repairing of spalled concrete in columns, slab & chajja by the following processes as specified and directed by the department complete at all levels:									
	MR	A. Chipping of deteriorated concrete and removal of all loose & friable materials and fully exposing rusted reinforcement followed by proper cleaning and removing of rusts and other foreign materials using sand blasting/ emery cloths/ wire brush etc.									
		Floor Slab	1	4.9	3.5	1	17.15	SQM			
						Total	17.15	SQM			

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
5	MR	B. Applying two coats of cement based polymer modified anti-corrosive protective coating over exposed reinforcement including proper curing for minimum 24 hours.								
		Floor Slab	1	4.9	3.5	1	17.15	SQM		
						Total	17.15	SQM		
6	MR	C. Applying Epoxy based bonding agent Master Bond EP of Choksey / Concesive 1414 of BASF/Dr. Sealkit Bond OTN (Asian Chemicals) after totally saturating the cleaned concrete surface with clean water for proper bonding of old and new concrete.								
		Floor Slab	1	4.9	3.5	1	17.15	SQM		
						Total	17.15	SQM		
7	MR	Plastering with high rich polymer modified mortar 10mm thick with cement sand mortar in prop. 1:4 mixed with 100% acrylic polymer Master Crete M-81 /Dr. Sealkit Sealcrete (Asian Chemicals) / RHEOMIX 131 of BASF @ 15% by weight of cement followed by proper curing as specified and directed by the Department complete								
		Floor Slab	1	4.9	3.5	1	17.15	SQM		
8	MR	Providing and placing free flow micro concrete Renderoc RG / Sika Micro-Concrete-2 or equivalent product of after fixing slurry tight shuttering. The micro concrete should be mixed mechanically while maintaining water, powder ratio of 0.16 strictly in accordance with the manufacturer's instructions and as per the direction of the Engineer-in-charge. The micro concrete should develop a compressive strength of 10 N/mm ² within 1 day, 40 N/mm ² within 7 days and 50 N/mm ² within 28 days. The cost is inclusive of materials, transportation, labour, taxes etc. all complete.								
		Floor Slab	1	4.9	3.5	0.035	0.60	CUM		
						Total	0.60	CUM		
9	MR	Providing Grouting in R.C.C. walls & slabs by drilling holes @ 300mm c/c upto half of the wall depth in zigzag manner or as per drawings using a drill machine and fixing a nozzle of 20mm dia. for injecting a grout/ grout slurry till the refusal of injected grout material from adjacent nozzle (grouting operation pressure shall be in between 2 to 4kg per sq.cm.). Followed by cutting the exposed nozzle so as to make the wall free from the grouting pipes and to seal the gap with polymer modified mortar as specified and directed by the Department complete at all levels.								
		MR	Grout slurry of cement, water and grout admixture Cebex 100 of Fosroc Chemicals /Flowcable 50 of BASF/Dr. Sealkit NSPG (Asian Chemicals) @ 225gms per bag of cement							
	Floor Slab	1	4.9	3.5		17.15	SQM			
					Total	17.15	SQM			

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
10	MR	Drilling 12mm dia x 100mm hole into the concrete surface using concrete hammer drill machine. Providing 10mm PGMS nozzles in a grid of 0.25m both and injecting with high strength cementitious grout- Cebex 100 /Sika Intraplast EP or equivalent prodsuct till completion and refusal of grout complete as per manufacturer's specifications. The nozzles are to be sealed off after grouting using Renderoc Plug/Sika -2 mortar or equivalent product injecting with high strength cementitious grout- Cebex 100 /Sika Intraplast EP or equivalent product of Fosroc complete as per the specifications of the manufacturer.								
		Slab					50	Each		
						Total	50	Each		

Grand Total-