



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

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HGC/ESTT/NIQ/2024/01/013

04.11.2024

Ref. No. : .....

Date : .....

## 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 20<sup>th</sup> November, 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	Aluminium partition panels including painting, RCC slab, floor tiles, electrical, sanitary & water supply etc., for Research Laboratory at Department of Physics, Handique Girls' College, Guwahati-01, Assam as per CPWD DSR 2021
2	Estimated amount	Rs.1,30,396.00
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 8% 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/2024/01/013-A, Dated: 04.11.2024

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 ALLUMINIUM PARTITION PANEL (LABORATORY) OF PHYSICS DEPARTMENT AT HANDIQUE GIRL'S COLLEGE, DIGHALIPUKHURIPAR, PANBAZAR, GUWAHATI AS PER CPWD DSR 2021**

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
1	21.2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.								
	21.2.1	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side								
		Laboratory	1	4.3	3.7		15.91	SQM		
		Laboratory	1	2.7	3.7		9.99	SQM		
		Sitting Area	1	2.7	1.8		4.86	SQM		
		Sitting Area	1	1.6	1.8		2.88	SQM		
		Laboratory Glass	-1	3.6	1		-3.60	SQM		
		Sitting Area Glass	-1	2.7	0.5		-1.35	SQM		
		Sitting Area Glass	-1	0.9	0.5		-0.45	SQM		
					Total	28.24	SQM			
2	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge .								
	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)								
		Laboratory Glass	1	3.6	1		3.60	SQM		
		Sitting Area Glass	1	2.7	0.5		1.35	SQM		
		Sitting Area Glass	1	0.9	0.5		0.45	SQM		
		Window	1	1.8	1.5		2.70	SQM		
					Total	8.10	SQM			
	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :								

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
3	21.1.2	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade								
		Laboratory	1	4.3		1.8	7.74	KG		
		Laboratory	1	2.7		1.8	4.86	KG		
		Sitting Area	1	2.7		1.8	4.86	KG		
		Sitting Area	1	1.6		1.8	2.88	KG		
		Window	1	1.8		1	1.80	KG		
							Total	22.14	KG	
4	15.14.1	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within 50 metres lead :								
		Of sectional area 40 square centimetres and above								
		Demolish Existing Wood	1	3.6	0.075	3.6	0.97	CUM		
		Demolish Existing Wood	1	2.2	0.075	3.6	0.59	CUM		
		Demolish Existing Window	1	1.8	0.075	1.5	0.20	CUM		
					Total	1.77	CUM			
5	9.97.1	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete								
		300x10 mm								
		Door	2				2.00	Each		
					Total	2.00	Each			
6	9.98	Providing and fixing aluminium pull bolt lock, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws bolts, nut and washers etc. complete.								
		Door	2				2.00	Each		
							Total	2.00	Each	
7	5.2.2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :								
		1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural								
		RCC SLAB	1	3	0.45	0.075	0.10	CUM		
		RCC SLAB	1	2	0.6	0.075	0.09	CUM		
					Total	0.19	CUM			

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount
8	5.9	FORM WORK								
		Centering and shuttering including strutting, propping etc. and removal of form for								
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers								
		RCC SLAB	1	3	0.45		1.35	SQM		
		RCC SLAB	1	2	0.6		1.20	SQM		
						Total	2.55	SQM		
9	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.								
		RCC SLAB	1	0.45	30	0.62	13.50	KG		
		RCC SLAB	1	3	5	0.89	15.00	KG		
		RCC SLAB	1	0.6	20	0.62	12.00	KG		
		RCC SLAB	1	2	6	0.89	12.00	KG		
					Total	52.50	KG			
10	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	2.7	3.65		9.86	SQM		
		Wall	1	7	3.65		25.55	SQM		
		Deduct Door	-1	1.2	2.3		-2.76	SQM		
		Deduct Window	-1	1.8	1.5		-2.70	SQM		
						Total	29.95	SQM		
					20%	5.99	SQM			
11	13.41	Distempering 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	2.7	3.65		9.86	SQM		
		Wall	1	7	3.65		25.55	SQM		
		Deduct Door	-1	1.2	2.3		-2.76	SQM		
		Deduct Window	-1	1.8	1.5		-2.70	SQM		
		Soffit RCC Slab	1	0.6	2		1.20	SQM		
		Soffit RCC Slab	1	0.45	3		1.35	SQM		
		Brick Work	4	0.45	0.8		1.44	SQM		
	Brick Work	4	0.6	0.8		1.92	SQM			

SL. NO.	SOR I/No.	Description of Items	NO.	L	B	H	QTY	Unit	Rate	Amount	
		Ceiling	1	7	3.65		25.55	SQM			
						Total	61.41	SQM			
12	11.1	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks:									
	11.1.2	1:4 (1 cement : 4 coarse sand)									
		Brick Work	2	0.45	0.8			0.72	SQM		
		Brick Work	2	0.6	0.8			0.96	SQM		
					Total		1.68	SQM			
13.4	13.4	12 mm cement plaster of mix :									
	13.4.1	1:4 (1 cement: 4 coarse sand)									
		Brick Work	2	0.45	0.8	2		1.44	SQM		
		Brick Work	2	0.6	0.8	2		1.92	SQM		
		Soffit RCC Slab	1	0.6	2	1		1.20	SQM		
		Soffit RCC Slab	1	0.45	3	1		1.35	SQM		
					Total		5.91	SQM			
14	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.									
	11.41,2	Size of Tile 600x600 mm									
		Research Laboratory Floor	1	2.7	3.6			9.72	SQM		
		Research Laboratory Slab	1	2	0.6			1.20	SQM		
		Research Laboratory Slab	1	3	0.45			1.35	SQM		
		Laboratory Skirting	1	8	0.15			1.20	SQM		
		Laboratory Skirting	1	5	0.075			0.38	SQM		
					Total		13.85	SQM			

**Annexure-I Total Amount-**

**INTERNAL ELECTRICAL ESTIMATE**

ELECTRICAL ESTIMATE FOR RESEARCH LABORATORY, PHYSICS DEPARTMENT AT HANDIQUE GIRL'S COLLEGE,  
DIGHALIPUKHURIPAR, PANBAZAR, GUWAHATI

**RATES ARE AS PER CPWD DSR E&M 2022**

SI No	Item No	Item	QTY	Unit	Rate	Amount
1	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
	1.3.2	Group B	4	Each		
	1.3.3	Group C	4	Each		
2	1.7	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required				
	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	10	m		
	1.7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	10	m		
3	1.27	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
	1.27.1	1 or 2 Module (75mmX75mm)	4	Each		
4	1.50	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.				
	1.50.1	Upto 450 mm sweep	1	Each		

SI No	Item No	Item	QTY	Unit	Rate	Amount
5	19.1	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	1	Each		
6	As per approved rate analysis	Supply with fitting, fixing of LED Tubelight 20Watt (BAJAJ/POLYCAB/PHILIPS/EQUIVALENT)	2	Each		
<b>Annexure-II Total Amount-</b>						

DETAILS ESTIMATE FOR SANITARY & WATER SUPPLY -RESEARCH LABORATORY OF PHYSICS DEPARTMENT AT HANDIQUE GIRL'S COLLEGE, DIGHALIPUKHURIPAR, PANBAZAR, GUWAHATI AS PER CPWD DSR 2021						
Sl. No.	Item No.	Description of Item	Qty	Units	Rate	Amount
1	17.10.	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen sink with drain board				
	17.10.2.2	610x460 mm bowl depth 200 mm	1	Each		
2	17.60.1	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :				
		100 mm inlet and 100 mm outlet				
		Sand cast iron S&S as per IS: 3989	1.00	Each		
3	17.7	Providing and fixing PTMT Bottle Trap for Wash basin and sink. 17.70.1 Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms	1	Each		
	17.69	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. 17.69.1 Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	1	Each		
4	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
	18.9.4	32 mm nominal dia Pipes	5	RM		
<b>Annexure-III Total Amount-</b>						

**Grand Total (Annexure-I+II+III)-**