



INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY
AN AUTONOMOUS INSTITUTE UNDER DEPARTMENT
OF SCIENCE AND TECHNOLOGY (GOVT. OF INDIA)
Vigyan path, Paschim Boragaon, Garchuk,
Guwahati – 781 035, India.

Notice Inviting Tender

Advt. No. 519

Date: 21.10.2024

Sealed Item Rate Tender is invited from the empaneled contractor of Institute of Advanced Study in Science and Technology, Paschim Boragaon, Guwahati-781035, for the following works -

Sl. No.	Name of Work	Estimate Amount	Location
1)	Work for renovation/modification for Lab No.139 belongs to Dr. Sheo Shankar Pandey, RRF of Admin Building	a) Civil =Rs 9,38,580.79 b) Electrical &A/C =Rs 5,38,727.00 ----- Total =Rs 14,77,307.79	Lab No.139(Ground floor) of Admin Building

The Tender will be received in the office the Registrar of IASST up to 3.00 pm. on 11.11.2024 & opened on same day at 3.30 PM in presence of tenderer. The tendered price must be valid for three months (90 days) from the date of acceptance of the tender and no change/ alteration in the tender price is admissible during the period. The Tender price shall be firm and inclusive of all taxes. Details of tenders / terms & conditions can be downloaded from the website of the Institute www.iasst.gov.in

If the bidder intends to quote GST Separately GST, the percentage (%) of GST shall be specified in the tender. All other terms and conditions will be as per GCC CPWD-2021 and its subsequent revised editions.

The authority possesses the right to cancel any tender without showing reason thereof.

Encl..... SOR I

Registrar, IASST

Summary of SOR: Work for renovation/modification for Lab No.139 belongs to Dr. Sheo Shankar Pandey, RRF of Admin Building

Estimated amount: Rs 14,77,307.79

A	Civil work	
B	Electrical & A/C	
C	GST	Included
D	Grand Total (A) + (B)	

(Rupees -----) only

Signature of Bidder

SOR for civil work Renovation work Lab No. 139					
A					
Item No.	Description of item	Qty	Unit	Rate (Rs)	Amount (Rs)
15.12.2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : 15.12.1 Of area 3 sq. metres and below each 302.70 15.12.2 Of area beyond 3 sq. metres	18.00	sqm		
15.41	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead. sqm 46.50	92.05	sqm		
11.41.2	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) ly . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily	16.00	sqm		
23	Work for cup board supply ,fitting,fixing at lasst with following specification and make				

	Ply board ,make JD make 100% water proof 10 years warranty				
	look godrej make				
	Hinge BTL company				
	SS 304 hanging Rod 2 nos				
	Modular shutters with front glass panel inside 0.8 mm mica				
		179.15	sqft		
12.45.1	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with	86	sqm		

13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. sqm 123.85	280.00	sqm		
13.85.3	with water thinable cement primer on wall surface having VOC content less thn 50 grams /ltr	280.00	sqm		
13.83.2	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. 13.83.1 One coat sqm 80.25 13.83.2 Two coats sqm	280.00	sqm		

11.56.1	<p>Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. 11.56.1 Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent sqm 3908.80</p>	17.48	sqm		
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21.1.1.1	<p>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) :</p>	37.20	sqm		
21.1.2	<p>For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)</p>	28.80	sqm		

9.147.E2.2	<p>Providing and fixing factory made uPVC white colour sliding glazed window above 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mildh (shape & size all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, SUB HEAD : 9.0 WOOD AND P.V.C. WORK 212 Code Description Unit Rate No. wire mesh and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable</p>	13.50	sqm		
21.3.1	<p>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 . (Cost of aluminium snap beading shall be paid in basic item):</p>	5.04	sqm		

6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in				
		7.95	sqm		
13.1	12 mm thick cement plaster on the rough side of single or half brick wall with cement mortar of 1:4	12.95	sqm		
extra	Sanitary miscellaneous item	1	job		
A		Total			
B) Sor for Electrical work renovation of Lab No139					
Item No.	Description of item	Unit		QUANTITY	Amount (Rs)
1.10 as per DSR 2022	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.				
1.10.1	Group A				
		each		27.00	
	Total	each		27.00	-
					-
1.10.2	Group B				-
					-
		each		24.00	-
	Total	each		24.00	-
					-
1.10.3	Group C				-
					-
		each		28.00	-
	Total	each		28.00	-
					-

	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				-
1.24.5	6 pin 6/16 A (2 in 1) socket outlet				-
		each		55.00	-
		Total	each	55.00	-
					-
1.24.3	15/16 A Switch				-
		each		25.00	-
		Total	each	25.00	-
					-
					-
1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.				-
		Mtr.		85.00	-
		Total	Mtr.	85.00	-
					-
1.14	Wiring for circuit/submain wiring alongwith earthwire with the following sizes of FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit as required.				-
1.14.11	4 x16 Sq. mm + 2x 6 Sq.mm. Earthwire				-
		Mtr.		30.00	-
		Total	Mtr.	30.00	-
					-
1.14.8	4 x4 Sq. mm + 2x 4 Sq.mm. Earthwire				-
		Mtr.		28.00	-
		Total	Mtr.	28.00	-
					-
9.00	Fitting and fixing of 36 Watt LED Panel Light (Brands equivalent to Phillips/Cromton/Havells)				-
					-
		each		14.00	-
		Total	each	14.00	-
					-
	Supply and Installation of Split type Air-Conditioners including M.S. stand (Brand equivalent to Voltas/ LG/ Bluestar)				-
10.00	2.0 Tr. 4/5 star Split Air-conditioner				-

		each		3.00	-
	Total	each		3.00	-
11.00	1 Tr. 4/5 star Split Air-conditioner				-
		each		1.00	-
	Total	each		1.00	-
					-
12.00	Supply Fitting and fixing of 250mm Exhaust Fan in existing hole (Brand equivalent to Havells/Crompton/Anchor)				-
		Each		2.00	-
	Total	Each		2.00	-
					-
5.60	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.				-
		Each		2.00	-
	Total	Each		2.00	-
					-
5.14	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.				-
		Mtr		33.00	-
	Total	Mtr		33.00	-
					-
15 (Non DSR)	Providing and fixing of 1400mm Ceiling Fan including connections etc. as required. (Brands equivalent to Crompton/Havells/PSPO)				-
		Each		1.00	-
	Total	Each		1.00	-
					-
2.50	Supplying and fixing following ways of surface/recess mounting, Vertical type, 415V TPN MCB distribution boardfor mounting MCBs as required. (Normally used where 3 Phase outlets are required.				-
2.5.3	12Way (4+36), Double door				-
		Each		2.00	-
	Total	Each		2.00	-
					-
2.10	Supplying and fixing 5A to 32A Rating MCB.....with connections, testing and commissioning as required				-
	Single Pole (5A to 32A)				-
		Each		55.00	-

	Total	Each		55.00	-
2.13.2	64 Amps Four Pole				-
		Each		3.00	-
	Total	Each		3.00	-
B	Total				-
Gross total - A +B					