



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.: 481

Date: 1.04.2024

Sealed Tenders are 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
I)	Renovation work at Lab No.302 & 306 of Admin Building at IASST	Rs 12,13,555.00	Dr.S Kundu's Lab of Admin Building
II)	Renovation of Director's Utility Room	Rs3,30,024.00	Utility Room Director Annex of Admin Building
	Total	Rs15,43,579.00	

The Tender will be received in the office the Registrar of IASST upto 4.00 pm. on 10.04.2024. The tendered price must be valid for one month 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 GST is not included in the quoted price, the percentage (%) rate 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:

A	Total Estimate Value	Rs.15,43,555.00 (GST Included)
B	Overall % below(-) or above(+) or at par	
C	Total (A+B)	-----
D	GST	Included
E	Grand Total (C) + (D)	-----

(Rupees -----) only

Signature of Bidder

SOR					
Item No.	Description of item	Qty	Unit	Rate (Rs)	Amount (Rs)
A-renovation of lab no-306 & 302					
15.12	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	4.32	cum	414.55	1790.86
11.41	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 brandThe tiles must be cut with the zero chipping diamond cutter only . 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	54.50	sqm	1879.95	102457.28
23	Work for cup board supply ,fitting,fixing at lasst with following specification and make				0.00
	Ply board ,make JD make 100% water proof 10 years warranty				0.00
	look godrej make				0.00
	Hinge BTL company				0.00
	SS 304 hanging Rod 2 nos				0.00

	Modular shutters with front glass panel inside 0.8 mm mica				0.00
		45.19	sqft	2000	90384.00
12.45	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..... all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with	42.25	sqm	1145.95	48416.39
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	174.50	sqm	123.85	21611.83
13.85 61.4	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.1 With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre sqm	174.50	sqm	61.45	10723.03

13.83	<p>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 121.55</p>	174.50	sqm	121.55	21210.48
21.1	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections 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	433.95	16142.94

21.1.2	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 (Fittins	28.80	sqm	564	16243.20
extra	furniture(Working table)	2	nos	10000	20000.00
extra	Sanitary miscelenious item	1	job	10000	10000.00
	Total		A		358979.98
B-Corridor panit					
10/13.8	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	1520.00	sqm	123.85	188252.00

1/13.85 61	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.1 With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre sqm	1520.00	sqm	61.45	93404.00
13.83	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 121.55	1520.00	sqm	121.55	184756.00
		Total-B			466412.00
	Gross A +B			=	825391.98

Electrical Estimate

Item No.	Description	Qty	Unit	Rate	Amount (In Rupees)
1.10 as per DSR 2022					
	Wiring for light point/ fan point/ exhaust fan point/ call bellpoint 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	18.00	No.	1015.00	₹ 18,270.00
1.10.2	Group B	12.00	No.	1182.00	₹ 14,184.00
1.10.3	Group C	36.00	No.	1467.00	₹ 52,812.00
	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 15/16 A socket outlet	22.00	No.	197.00	₹ 4,334.00
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.	36.00	Mtr.	334.00	₹ 12,024.00

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.	30.00	Mtr.	1365.00	₹ 40,950.00
1.14.3	2 x4 Sq. mm + 1x 4 Sq.mm.	72.00	Mtr.	334.00	₹ 24,048.00
8.00	Fitting and fixing of 36 Watt LED Panel Light (Brands equivalent to Phillips/Crompton/Havells)	8.00	Each	2150.00	₹ 17,200.00
	Supply and Installation of Split type Air-Conditioners including M.S. stand (Brand equivalent to Voltas/ LG/ Bluestar)				
9.00	2.0 Tr. 4/5 star Split Air-conditioner	2.00	No.	52021.00	₹ 1,04,042.00
10.00	Supply Fitting and fixing of 250mm Exhaust Fan in existing hole (Brand equivalent to Havells/Crompton/Anchor)	2.00	No.	1764.00	₹ 3,528.00
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.	2.00	No.	13838.00	₹ 27,676.00
5.14	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	33.00	Mtr.	1162.00	₹ 38,346.00
13 (Non DSR)	Providing and fixing of 1400mm Ceiling Fan including connections etc. as required. (Brands equivalent to Crompton/Havells /PSPO)	4.00	No.	2150.00	₹ 8,600.00

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	1.00	No.	12833.00	₹ 12,833.00
2.10	Supplying and fixing 5A to 32A Rating MCB.....with connections, testing and commissioning as required				
	Single Pole (5A to 32A)	22.00	Pc.	256.00	₹ 5,632.00
2.13.2	Four Pole	3.00	Pc.	1228.00	₹ 3,684.00
	Grand total			=	₹ 3,88,163.00
(Rupees Three Lakh Eighty Eight Thousand One Hundred Sixty Three Only)					

SOR

SOR					
A					
Item No.	Description of item	Qty	Unit	Rate (Rs)	Amount (Rs)
15.12	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	2.16	cum	414.55	895.43
11.41	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 jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . 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	12.25	sqm	1879.95	23029.39
23	Work for cup board supply ,fitting,fixing at lasst with following specification and make				0.00
	Ply board ,make JD make 100% water proof 10 years warranty				0.00
	look godrej make				0.00

	Hinge BTL company				0.00
	SS 304 hanging Rod 2 nos				0.00
	Modular shutters with front glass panel inside 0.8 mm mica				0.00
		116.21	sqft	2000	232416.00
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	54.25	sqm	123.85	6718.86
13.85 61.4	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.1 With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre sqm	54.25	sqm	61.45	3333.66
13.83	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 121.55	54.25	sqm	121.55	6594.09

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 makeC.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) :	27.60	sqm	433.95	11977.02
21.1.2	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	9.60	sqm	564	5414.40
extra	Sanitary miscelenious item	1	job	10000	10000.00
			Total		300378.85

Electrical Estimate

Item No.	Description	Qty	Unit	RATE	Amount (In Rupees)
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	3	No.	₹ 1,015.00	₹ 3,045.00
1.10.2	Group B	3	No.	₹ 1,182.00	₹ 3,546.00
1.10.3	Group C	4	No.	₹ 1,467.00	₹ 5,868.00
	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 15/16 A socket outlet	4	No.	₹ 197.00	₹ 788.00
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.	15	Mtr.	₹ 334.00	₹ 5,010.00
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.				

1.14.3	2 x4 Sq. mm + 1x 4 Sq.mm.	15	Mtr.	₹ 334.00	₹ 5,010.00
8.00	Fitting and fixing of 36 Watt LED Batten/Tube Light (Brands equivalent to Phillips/Cromton/Havells)	2	Nos.	₹ 350.00	₹ 700.00
10.00	Supply Fitting and fixing of 250mm Exhaust Fan in existing hole (Brand equivalent to Havells/Crompton/Anchor)	2	Nos.	₹ 1,764.00	₹ 3,528.00
13 (Non DSR)	Providing and fixing of 1400mm Ceiling Fan including connections etc. as required. (Brands equivalent to Cromton/Havells /PSPO)	1	No.	₹ 2,150.00	₹ 2,150.00
Grand total					₹ 29,645.00
(Rupees Twenty Nine Thousand Six Hundred Forty Five Only)					