

No.IASST/1299/2022-23/

Date:1.02.2023



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:395

Date :23.01.2023

Sealed tenders are invited from the reputed Firms/contractors having wide credential of similar work in well-known Institution / Organization for the following work -

Sl.No.	Name of Work	Estimate Amount	Location
1)	Renovation of old Security barrack to proposed canteen cum grocery shop at IASST	A) Civil Works = Rs.10,84,847.43 B) Electrical works = Rs. 1,51,426.00 <hr/> Total= Rs.12,36,426.00	IASST

Interested party may submit tender as per Annexure (I) during office hours upto to 2.00 pm on or before 21.02.2023

Important Points:

1. Bids opening: - The NIT opening will be done in the presence of Firms/contractors who wish to witness the bid opening at 3.00 PM on 21.02.2023 in the conference hall of IASST.
2. Time of Completion : One month.
3. Taxes/GST if any whether inclusive or exclusive shall be clearly mentioned in the tender.
4. The authority reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

Eligibility Criteria for the Bidders:

All bidders are advised to go through the following terms & conditions to be technically qualified:

1. The tender must have at least 1 month's validity.
2. Every page of the bid document should be properly signed, sealed by authorized signatory.
3. Necessary supporting document like Firm/Contractor Registration, GST registration, PAN card should be submitted along with tender
4. The Bidder should submit a completion certificate/ work order of similar value of work of last 3 years.

Registrar, IASST

Summary of Estimates:

A	Total Estimated Value	Rs12,36,426.00 (GST Included)
B	Overall _____% (+) or (-) or at par of (A)	
C	Total (A+B)	
D	GST @12%	Included
E	Grand Total (C) + (D)	

Note: Out of (+) or (-) or at Par, strike out which are not applicable.

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A	Civil Work				
Item No.	Description of item	Qty	Unit	Rate (Rs)	Amount (Rs)
1/2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. 2.6.1 All kinds of soil	0.8	cum	205.45	157.17
2	Providing flat brick soling under foundation ,floor,plinth beam in cement mortar in proportion 1:4 including curing complete as specified and as directed	5.10	sqm	368.71	1880.42
3/4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) cum 6833.40	8.3025	cum	6833.4	56734.30
4/6.29	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand) cum 6882.00	3.40	cum	6882	23398.80

5/6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : 6.12.1 Cement mortar 1:3 (1 cement : 3 coarse sand) sqm 862.90 6.12.2 cement mortar 1:4 (1 cement : 4 coarse sand) sqm 837.8	0.41	sqm	837.8	340.36
6/13.2	15 mm cement plaster on rough side of single or half brick wall of mix: 13.5.1 1:4 (1 cement: 4 coarse sand) sqm 354.50	31.20	sqm	354.5	11060.40
7/8.1.33	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	108.00	sqm	978	105624.00
8/12.4.2	Providing pre painted galvanised iron sheet roofing (Gidges/Vallet etc)	9.00	mtr	750.85	6757.65
9/12.45	Supply ,fitting ,fixing and painting gypboard ceiling 12.5mmon the entire back surface of the gypboard ceiling in order to prevent moisture	72.00	sqm	1145.95	82508.40

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	360.00	sqm	123.85	44586.00
11/13.85 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	180.00	sqm	61.45	11061.00
12/13.46	Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) sqm 166.85	180.00	sqm	166.85	30033.00
13/13.83	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	180.00	sqm	121.55	21879.00

14/11.41	<p>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) 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</p>	63	sqm	1416.65	89248.95
15/16.89	<p>Providing and laying matt finished vitrified tile of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge. sqm 1250.75</p>	54	sqm	1250.75	67540.50

16/11.4	<p>Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. sqm 1225.10</p>	14.7	sqm	1225.1	18008.97
11.56	<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>	3.6	sqm	3908.8	14071.68
17/15.28	<p>Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: 15.28.1 G.S. Sheet sqm 136.00</p>	108	sqm	136	14688.00

17/15.41	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	72	sqm	46.5	3348.00
18/2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. cum 2161.20	14.40	cum	2161.2	31121.28
18/9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge. metre 408.2	15.90	mtr	408.2	6490.38
19/9.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws sqm	6.30	sqm	3086.1	19442.43
21	Miscellaneous work(Dinning table 5set, umbrella 5 set)	Lusum			50000.00

20/17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:	2.00	nos	2275	4550.00
21/17.9	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size 600x450x 250 mm each 3302.95	2.00	nos	3302.95	6605.90
22/13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.99.1 One or more coats on old work sqm 86.55	6.48	sqm	86.55	560.84
22/13.99	Work for cup board supply ,fitting,fixing at grocery cum canteen at Iasst with following specification and make				
1	Ply board ,make JD make 100% water proof 10 years warranty				
2	lock godrej make				
3	Hinge BTL company				
4	Panel marryne plyboard				
5	SS 304 hanging Rod 2 nos				
6	Modular shutters with front glass panel inside 0.8 mm mica				
		242.10	sqft	1500	363150.00
A			Total		1084847.44

ESTIMATE

ESTIMATE						
	Name of Work:	Electrical wiring and supply, fitting & fixing of electrical				
Item No.	Description	Qty	RATE			Amount (In Rupees)
			Unit	Full	Part	
1.10						
	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					
		4.00	each			
	Total	4.00	each	717.00	717.00	2,868.00
1.10.2	Group B					
		8.00	each			
	Total	8.00	each	783.00	783.00	6,264.00
1.10.3	Group C					
		20.00	each			
	Total	20.00	each	990.00	990.00	19,800.00
	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
4.00	6 pin 15/16 A socket outlet					
		8.00	each			
	Total	8.00	each	175.00	175.00	1,400.00
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.					
		20.00	Mtr.			
	Total	20.00	Mtr.	200.00	200.00	4,000.00
5.00	Fitting and fixing of 15 Watt LED Down Light (Brands equivalent to Phillips/Cromton/Havells)					
		24.00	each			
	Total	24.00	each	743.08	743.08	17,833.92

	Supply and Installation of Split type Air-Conditioners including M.S. stand (Brand equivalent to Voltas/ LG/ Bluestar)					
6.00	1.5 Tr. 3/4 star Split Air-conditioner					
		1.00	each			
	Total	1.00	each	42100.00	42100.00	42,100.00
7.00	2.0 Tr. 3/4 star Split Air-conditioner					
		1.00	each			
	Total	1.00	each	52021.00	52021.00	52,021.00
8.00	Supply Fitting and fixing of 250mm Exhaust Fan in existing hole (Brand equivalent to Havells/Crompton/Anchor)					
		3.00	Each			
	Total	3.00	Each	1764.00	1764.00	5,292.00
	Grand total				=	1,51,578.92
	GROSS TOTAL VALUE					1,51,578.92
	SAY					1,51,579.00
(One Lakh Fifty One Thousand Five Hundred Seventy Nine)						