



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 – 35

Notice Inviting Tender

Advt. No. 558

Date: 22.07.2025

Sealed Tender are invited from the empanelled 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	Construction of a common washroom and connecting walk way with rain protection shed to all new room of the vertical extension on the roof top at SAIC building and plumbing work for vertical extension of BIONEST, SAIC building	Rs 8,68,829.00	New Extension of Bionest ,SAIC Building

The Tender will be received in the office of the Registrar of IASST up to 3:30 PM on 31.07.2025 and open at 4:00 PM . 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 firmed 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:

Construction of a common washroom and connecting walk way with rain protection shed to all new room of the vertical extension on the roof top at SAIC building and plumbing work for vertical extension of BIONEST, SAIC building

A	Total Estimate Value	Rs. 8,68,829.00 (GST Included)
B	Overall% above or below or at par	-----
C	Total (A+B)	-----
D	GST	Included
E	Grand Total (C) + (D)	-----

SOR					
Name of Work:	Estimate of providing rain prtecton shade at BIONest and construcion of common wash room				
Item No -	Description of item	Qty	Unit	Rate	Amount
A					
10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
		734.40	KG	194.40	142767.36
12.1.3	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.				
		100.00	sqm	1087.65	108765.00
12.54	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with :	50.00	sqm	2221.70	111085.00
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) 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	39.20	sqm	1553.45	60895.24
5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting,	483.85	kg	107.85	52183.01

5.2	Reinforcement cement concrete in walls including attached pilasters, buttresses, plinth and string course, fillets, columns, pillars, abutments, post and sturbs above plinth levels up to floor five levels excluding cost of centering shuttering and reinforcements.	2.99	cum	10852.95	32450.32
5.9.6	Centering and shuttering including strutting, propping etc. and removal of form work for :	25.50	sqm	961.30	24513.15
6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor five level	33.00	sqm	1150.5	37966.50
13.1	12mm thick cement plaster on the rough side of single or half brick wall with cement mortar of 1:4	33.00	sqm	347.05	11452.65
13.2	15mm thick cement plaster on the rough side of single or half brick wall with cement mortar of 1:4	33.00	sqm	399.45	13181.85
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	14.10	sqm	156.05	2200.31
13.85.1	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	14.10	sqm	73.95	1042.70
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	14.10	sqm	142.8	2013.48
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)	6.60	sqm	160.6	1059.96
11.40	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.	76.20	sqm	1439.4	109682.28
Civil(A)		Total			711258.80
1	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required (Model no- CNS-WHT-855s22osppsm)	1	nos	16500	16500.00

2	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:(model no- CNS-WHT-801+CNS-WHT301)	1	nos	4525	4525.00
3	Providing and fixing single hole quarter turn CP basin pillar cock jaquar make 15mm .nominal bore(Model -CQT-CHR-23021)	1	nos	1650	1650.00
4	Providing and fixing C. P angular stop cock (Jaquar make) of 15mmC.P copper connection.(Model - CQT-CHR-23021)	2	nos	1900	3800.00
5	Connection Pipe	2	nos.	220	440.00
6	Providing and fixing CP Bibcock (two way)of jaquar makenominal bore complete with flange.(two way Bib cock)CQT-CHR23041	1	nos	1375	1375.00
7	Providing and fixing water closet jet spray including necessary fixture complete. (Hand Faucet) ALD -CHR-577	1	nos	1725	1725.00
8	Providing and fixing CP chrome plated towel railto rawl plug with CP brass screws.(Model no- ACN-ABR-1121N)	1	nos	2225	2225.00
9	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers	1	nos	700	700.00
10	Providing ,fitting and fixing chrome soap dishpensers of jaquar make complete as specified and directed (Continental Acessories)(CAN-ABR-1131N)	1	nos	1325	1325.00
11	Toilet Roll Holder (ACN-CHR-1151N)	1	nos	1275	1275.00
12	Providing and fixing UPVC floor trap with 100mmsteel grating with frame.	2	nos	400	800.00
13	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	1	job	2500	2500.00
14	PVC pipe	5	nos	2000	10000.00
15	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	1	nos	670	670.00
	Santary (B)				49510.00
	Contractotrs profit 15%				7426.5
			Total(B)		56936.50
	Total A+B				768195.30

Estimate for Plumbing Items

Sl. No.	Description of Items	Qty. Required	Rate/Pc.	Amount
1	Jaquar Qash Basin with Pedestal-CNS801	5.00	₹ 4,100.00	₹ 20,500.00
2	Jaquar Clarion 23021 Long Pillarcock	5.00	₹ 1,550.00	₹ 7,750.00
3	Bladed Connection Pipe 24"	5.00	₹ 180.00	₹ 900.00
4	JAQAUR ANGLE VALVE -CQT	5.00	₹ 860.00	₹ 4,300.00
5	JAQAUR WASTE COUPLIN 32X130MM	5.00	₹ 510.00	₹ 2,550.00
6	Watertec Pvc Collapsale Waste Pipe 3917	5.00	₹ 100.00	₹ 500.00
7	SS RACK BOLT ORISS	5.00	₹ 100.00	₹ 500.00
8	White Cement 1kg	3.00	₹ 40.00	₹ 120.00
9	Taflan Tap	15.00	₹ 25.00	₹ 375.00
10	MIRROR 20X16	5.00	₹ 700.00	₹ 3,500.00
11	JAQAUR TOWEL RING ACN-1121N	5.00	₹ 1,250.00	₹ 6,250.00
12	Jaquar Soap Dish HOLDER -1131N	5.00	₹ 750.00	₹ 3,750.00
13	SUPREME AGRI PIPE 75MMX4KGX6MTR	10.00	₹ 1,127.00	₹ 11,270.00
14	SUPREME SWR PLAIN BEND75MM	20.00	₹ 103.00	₹ 2,060.00
15	SUPREME SWR PLAIN TEE75MM	7.00	₹ 156.00	₹ 1,092.00
16	SUPREME SWR COUPLER75MM	20.00	₹ 88.00	₹ 1,760.00
17	ALUMINIUM PATTI	5.00	₹ 30.00	₹ 150.00
18	PVC GUTKA 35MM	2.00	₹ 40.00	₹ 80.00
19	SS SCREW 35X8 STEEL	2.00	₹ 120.00	₹ 240.00
20	SUPREME CPVC PIPE 25MMX13.5	32.00	₹ 475.00	₹ 15,200.00
21	SUPREME CPVC PLAIN TEE 25MM	10.00	₹ 45.00	₹ 450.00
22	SUPREME CPVC PLAIN ELBOW 25MM	15.00	₹ 35.00	₹ 525.00
23	SUPREME CPVC SOCKET 25MM	32.00	₹ 24.00	₹ 768.00
24	SUPREME CPVC BUSHING 25MMX20MM	7.00	₹ 19.00	₹ 133.00
25	SUPREME CPVC PLAIN ELBOW 20MM	15.00	₹ 18.00	₹ 270.00
26	SUPREME CPVC BRASS FTA 20X15	7.00	₹ 76.00	₹ 532.00
27	SUPREME CPVC PIPE 20MMX11SDR	5.00	₹ 371.00	₹ 1,855.00
28	SUPREME CPVC COUPLER 20MM	10.00	₹ 13.00	₹ 130.00
29	Holdite Cpvc Solvent 100ml	3.00	₹ 200.00	₹ 600.00
30	Holdite Pvc Solvent 200ml	3.00	₹ 120.00	₹ 360.00
31	Upvc Plain Tee 40mm	1.00	₹ 110.00	₹ 110.00
32	Upvc Plain Fta 40mm	1.00	₹ 40.00	₹ 40.00
33	SUPREME CPVC PLAIN MTA 40MM	1.00	₹ 76.00	₹ 76.00
34	SUPREME CPVC BUSHING 40X25	1.00	₹ 49.00	₹ 49.00
35	SUPREME CPVC PLAIN MTA 25MM	2.00	₹ 31.00	₹ 62.00
36	SUPREME CPVC UNION 25MM	2.00	₹ 122.00	₹ 244.00
37	Crompton Mini Force 2	1.00	₹ 11,000.00	₹ 11,000.00
38	SUPREME CPVC BALL VALVE 25MM	2.00	₹ 291.00	₹ 582.00
		Total		₹ 1,00,633.00
		GST		Included
		Grand Total		₹ 1,00,633.00
Rupees One Lakh Six Hundred Thirty Three Only				

Pradhum
14/05/2025

16/5/2025