

o/c-I

SABANG SAJANIKANTA MAHAVIDYALAYA



P.O. - LUTUNIA • DIST. - PASCHIM MEDINIPUR • W.B
PIN-721166 • PHONE NO. - (03222) 248221

Ref. No. SSKM/Ten/PG/Tol-I/17-01


Date.....10/08/17

Tender Notice

Tenders are invited from the registered well reputed contractors for the construction for the renovation of new P.G. building (for toilet) Phase-I within the compound of Sabang Sajanikanta Mahavidyalaya, PO- Lutunia, PS- Sabang, Dist- Paschim Medinipur, Pin 721166 as per given estimation within 3.00 PM on 21.08.2017 (Monday) at Principal's Chamber.

Seal Tenders will be opened on 22.08.2017 (Tuesday) at 12.00 Noon in the Principal's Chamber of Mahavidyalaya in presence of participants or their representatives.

College Authority reserves the right to reject any or all tenders without assigning any reason.


Teacher-in-Charge
Sabang Sajanikanta Mahavidyalaya

Copy to

1. College Notice Board
2. BDO, Sabang
3. Pradhan, 1 No. Debhog Gram Panchyat


Teacher-in-Charge
Sabang Sajanikanta Mahavidyalaya
Lutunia, Paschim Medinipur, 721166



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**ESTIMATE FOR THE RENOVATION OF NEW P.G. BUILDING(FOR TOILET) WITHIN THE
COMPOUND OF SABONG SAJANIKANTA MAHAVIDYALAYA AT & P.O-LUTUNIA,**

**J.L.NO- PLOT NO- P.S-SABONG, DIST-PASCHIM MEDINIPUR PHASE-
I(G.FLOOR & 1ST FLOOR)**

As per WB PWD Schedule of rates(SW Circle) valid through 1st December 2015(including current revision)

No.	Description of Items	No	L	B	H	Qty	Total Qty	Unit	Rate	Amount (Rs.)
1	Disassembling artificial stone flooring upto 50 mm thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.									
	a) In ground floor including roof.	1	5	3	1	15.000	15.000	Sqm	50.00	750.00
2	Labour for taking out door and window frame including labour for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete. (Concrete and brick work for mending damage will be paid separately)(a) Upto area 2.5 Sq.m						1.200	Sqm	121.00	145.00
3	Stripping off plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.									
			1	3	2.1	6.30				
			1	5	1.2	6.00				
			1	3	1.2	3.60				
							15.90	Sqm	19.00	302.00
4	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement wash to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. lines, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing pools, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound. For 50 users									
							1.00	Nos	97863.00	97863.00


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Lutunia, Paschim Medinipur, 721166

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Providing inspection pit of inside measurement 1.00m X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of diamond brick flat sowing 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20mm thick (1:4) plaster to bottom of the pit, providing necessary rebar with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in quantity of soil, filling sides of the pit with earth and finishing up to after work complete in all respect with all costs of labour and materials.

1.00 Nos 7743.00 7743.00

Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:4) and 1.00m inside dia.

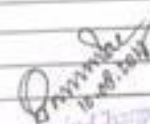
1.00 Nos 17515.00 17515.00

125 mm thick brick work with 1 st class brick in cement mortar (1:4) in ground floor.	1	8.3	2.40	19.92	19.92	Sqm	759.00	15119.00
1st Floor	1	5	3.00	15.00				
	1	3.5	3.00	10.50				
	1	1.2	1.2	1.44	26.94	Sqm	771.00	20771.00
1st Floor	2	1.20	1.20	2.88	2.88	Sqm	527.00	1503.00
2nd Floor	3	1.20	1.20	4.32	4.32	Sqm	534.00	2307.00
Brick work with 1 st class brick in cement mortar (6:1)								
1 st class brickwork in super structure								
1st Floor	1	1.2	1	0.25	0.30	cum	5840.00	1752.00
Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, as per relevant IS codes.								
Ground floor	1	4.5	2	0.90	0.90	cum	7114.29	6403.00
1st Floor	1	8.50	0.125	0.15	0.16	cum	7210.29	1149.00

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Kamnia, Paschim Medinipur, 721186

H. S. S.
M. S. S.

	and labour charges for shuttering of requisite thickness inclusive of staging for structural members viz concrete floor/roof slabs columns beams (adequately fitted and fixed in position including horizontal runners horizontal diagonal bracing providing stone vertical props and strutting out carefully after completion of work. (height of props up to 4m)								
Ground Floor		1	4.5	2	1	9.00			
		2	25.5	0.15	1	7.65			
							16.65 Sqm	218.00	3630.00
11	Normal Mix (1:3:6) cement concrete with graded stone ballast (40 mm down) excluding shuttering and reinforcement, if any in ground floor								
		4	3	1.2	0.15	2.16			
		1	4	1.5	0.15	0.90			
		3	2	1.5	0.15	1.35			
							4.41 Cum	5757.00	25388.00
12	Cement plaster to wall floor ceiling etc. with sand and cement mortar including rounding off chamfering corners as directed and racking out joints of roughening of concrete surface G/Floor								
	20mm thick out side plaster with cement mortar 1:6								
Ground Floor		2	8.3		2.4	39.84			
		4	1.2		1.2	5.76	45.60 Sqm	166.00	7570.00
1st Floor		2	8.5		3.3	56.1			
		6	1.2		1.2	8.64	64.74 Sqm	170.00	11006.00
13	Best cement puting about 1.5 mm thick in wall dado, window sill, floor drain etc.								
		1	5		0.1	1.5	1.50 Sqm	38.00	57.00
14	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor upto 4 mtr steel/Mild Steel SAIL/TATA/Bhilai								
	(Ground Floor)						110.00 kg	69.83	7681.00
15	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.93 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.a) Area of each tile upto 0.09 Sq.m (c) Coloured decorative								
FLOOR (Ground Floor)		1.00	4.50	1.50		6.75	6.75 Sqm	828.00	5589.00
1st Floor		1.00	5.00	3.00		15.00	15.00 Sqm	833.00	12495.00
WALL									
Ground Floor		1.00	6.50	2.00		13.00			
		1.00	9.00	1.20		10.80			


 Teacher-in-Charge
 Smt. Savitri Sagarikanta Mahawidyalaya
 Madanipur, 721106


 19/11/23

	4.00	1.20	1.20		5.76						
	4.00	1.20	0.15		0.72	30.28	Sqm	840.00	25435.00		
10 Filter	2.00	7.00	2.00		28.00						
	1.00	12.00	1.20		14.40						
	6.00	1.20	1.20		8.64	51.04	Sqm	845.00	43129.00		
17 Supplying, Fitting & Fixing Factory made P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm, PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long sockets of 25 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 18 mm x19 mm M.S. square tube of 18 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm long M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos. of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc.				4	4.75	19.00	M	352.00	6688.00		
18 Supplying, fitting & Fixing 30 mm-thick factory made moulded Door shutter, wood free consisting of frame made out of 25 mm, M.S. tube, M.S. frame shall have a coat of steel primer. The inner panel shall consist of 25 mm thick EPS, With 2 mm thick termite proof, water proof and fire resistant moulded PVC sheet with raised panel colours after routing the moulded design on one side & 2 mm plain and/ or prelam PVC sheet on other side of the EPS. The edge of Panel to be sealed with lapping of 10 mm wide P.V.C. sheet batten made by sticking 2 Nos P.V.C. rigid foam sheet of 5 mm thickness using P.V.C. solvent cement and style sides 25 mm [5x5 mm] th. and 30 mm with PVC sheet fitted along M.S. tube for lock provision and for lock height-5 mm thick PVC sheet [150 mmx100 mm] fixed with upper and lower face of inner side of EPS Panel etc. complete excluding hardware as necessary as per direction of Engineer-in-Charge and Manufacturer's Specification. In ground floor. (a) Moulded door using 2 mm moulded PVC sheet or 2 mm etched moulded PVC sheet on one side & 2 mm PVC sheet on other				440	2.00	0.75	6.00	Sqm	3127.00	18762.00	
19 Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm x 25 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 300 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good oil flange and painting the brackets with two coats of approved paint with size 400 mm size								3.00	Each	2504.00	7512.00
20 Supplying, fitting and fixing beveled edged mirror 55 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges 450 mm X 300 mm								3.00	Each	467.00	1401.00
21 Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.								4.00	Each	1181.00	4724.00

Supplying, fitting and fixing bib cock Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sunthing Special of ESSCO or similar brand)						4.00	Each	680.00	2756.00
23 Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 505) & Model - Florentine of (Ispar or similar brand)						4.00	Each	1046.00	4184.00
24 Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (i) With 'F' trap (with vent)						3.00	Each	3965.00	11895.00
25 Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'F' (i) 'S' trap (excluding cost of concrete for fixing) (ii) S30 mm X 410 mm						2.00	Each	1907.00	3814.00
26 Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm terrazzo blocks complete (ii) Corner urinal 430 mm X 340 mm X 360 mm						4.00	Each	1115.00	4460.00
27 Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with frame chqis complete. (Payment of concrete will be paid separately) (i) 450 mm X 350 mm						5.00	Each	1103.00	5515.00
28 Supplying, fitting and fixing soap holder. (b) Fibre glass						6.00	Each	71.00	426.00
29 Supplying, fitting and fixing porcelain toilet paper holder of approved make with wooden spindle as necessary. (i) Roll type size 250 mm X 125 mm						1.00	Each	375.00	375.00
30 Cement washing including cleaning and smoothening surface thoroughly (cement to be used @15 kg./100 sq.m. of surface for one coat and @25 kg./100 sq.m of surface for two coats) (i) two coats (on new works only).						150.00	sqm	14.87	2231.00

ADD NECESSARY SANITARY FITTINGS PIPE LINE AND WATER PIPE LINE

Rs. Total Rs. 390045.00

ADD CONTINGENCY 2.0%

25000.00

Rs. Rs. 8301.00

Total Rs. 423346.00

Rupees Four Lakh Twenty Three Thousand Three Hundred Forty Six Only


 Teacher-in-Charge
 Saheng Sajanikanta Mahavidyalaya
 Lufiana, Paschim Medinipur, 721166


 10.11.2018