

Name of Work : Upgradation of ST SC Skill Development training centre near DSA Club at Dakshinkhanda G.P

Name of Fund : 15th F.C(2022-23)

Rates as per PWD(BUILDING) Schedule,2017 with all upto date Corrigenda & Addenda

Estimated Amount : Rs. #REF!

SI No	Description of Items	Amount
1	Page-1,Item - 2 [PWD Building]	1307.20
	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete (a) Depth of excavation not exceeding 1,500 mm	
2	Page-1,Item - 3 [PWD Building]	169.97
	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation	
3	Page-2,Item - 4 [PWD Building]	6562.41
	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement	
4	Page-14,Item - 1 [PWD Building]	8213.40
	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	
5	Page-45,Item - 3 [PWD Building]	
	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches	

	Roof	<table><tr><th>No</th><th>L</th><th>B</th><th>H</th><th>Qty</th><th>Unit</th><th>Rate</th></tr><tr><td>1</td><td>2.85</td><td>7.25</td><td></td><td>20.66</td><td>M²</td><td></td></tr><tr><td></td><td></td><td></td><td>Total</td><td>20.66</td><td>M²</td><td>24.0</td></tr></table>	No	L	B	H	Qty	Unit	Rate	1	2.85	7.25		20.66	M ²					Total	20.66	M ²	24.0	495.84																																																																													
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6	Page-34,Item - 22 [PWD Building] (I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety](a) 1:3:6 proportion																																																																																																				
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7	Page-26,Item - 10 [PWD Building] Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety																																																																																																				
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8	Page-42,Item - 36 [PWD Building] Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. (f) 25 mm to 30 mm shuttering without staging in foundation																																																																																																				
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	(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.							
		No	L	B	H	Qty	Unit	Rate
	Column	3	4.00	1.00		12.00	"	
	Lintel	2	2.100	0.55		2.31	"	
	"	1	6.750	0.55		3.71	"	
	Wall Beam	2	2.100	0.75		3.15	"	
	"	1	6.750	0.75		5.06	"	
	Roof Slab Front	1	2.100	7.00		14.70	"	
	Roof Slab Toilet	1	2.100	3.15		6.62	"	
	Roof Slab Side Front	2	11.800	0.125		2.95	"	
	Roof Slab Side Toilet	2	8.400	0.125		2.10	"	
					Total	52.60	M²	328.00
								17252.80
9	Page-43,Item - 40 [PWD Building]							
	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 and upto roof of ground floor/upto 4 m							
		No	L	B	H	Qty	Unit	Rate
	II. Other than SAIL/ TATA/RINL	1.2% of Concrete Volume				0.109	Cum	
						0.859	MT	56495.09
								48521.85
10	Page-17,Item -23 [PWD Building]							
	200 mm. thick Brick work with Fly Ash Bricks set in cement sand mortar (1:6) including raking out joints, curing, scaffolding etc. complete in all respect. (a) In ground floor							
	(a) In ground floor	No	L	B	H	Qty	Unit	Rate
	G.L to P.L	2	2.100	0.25	0.6	0.63	M ²	
	"	1	6.750	0.25	0.6	1.0125	"	
	Toilet Wall	1	8.400	0.25	2.1	4.41		
	Front above Lintel	1	11.800	0.25	0.6	1.77		
	Door Steps	2	1.200	0.5	0.15	0.18	"	
	"	2	1.200	0.25	0.15	0.09	"	
					Total	8.0925	M²	4575.96
								37030.96
11	Page-16,Item -16 [PWD Building]							
	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.							
	Baranda Wall	1	10.45	1		10.45	M ²	656.56
								6861.05
12	Page-189,Item - 1 [PWD Building]							
	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]							
	(i) With 1:6 cement mortar	No	L	B	H	Qty	Unit	Rate
	(b) 20mm thick							

	G.L to P.L Toilet	1	8.400		0.6	5.04	M ²		
	G.L to P.L Front	1	11.800		0.6	7.08	"		
	Front Above lintel	2	11.800		0.6	14.16	"		
	P.L to Roof	1	8.400		3.3	27.72	"		
	Inside Wall Toilet	2	7.700		3.3	50.82	"		
	Front Cloumn	3	1.000		3.3	9.9	"		
	P.L to Roof Level	2	8.400		3.425	57.54	"		
	"	2	8.400		3.425	57.54	"		
	Roof Slab	1	2.350		6.750	15.86	"		
	Roof Slab	1	3.600		2.400	8.64	"		
	Door Steps	2	1.200		0.800	1.92	"		
	"	4	0.500		0.500	1	"		
	Deduct. For Door	2	1.000		2.100	4.2	"	(-)	
	Deduct. For Window	4	1.200		1.200	5.76	"	(-)	
					Total	247.26	M ²	151.57	37477.20
13	Page-192,Item - 15 [PWD Building]								
	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.								
	Hall Wall Outer	2	2.350		0.6	2.82	M ²		
	"	2	8.400		0.6	10.08	"		
						12.90	M ²	32.85	423.77
14	Page-55,Item -229(a)(i) [PWD Building]								
	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency}(i) Area of each Slab/tile upto 0.3 sq.m.								
		No	L	B	H	Qty	Unit	Rate	
Floor		1	4.75	6.75		32.06	M ²		
Hall		1	7.25	4.75		34.44	"		
Toilet		2	2.10	1.80		7.56	"		
					Total	74.06	M ²	1445.00	107016.70
15	Page-200,Item - 1(b) [PWD Building]								
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.								
	Total Surface Area of 20mm thk Plastard Surface								
						247.26	M ²	38.00	9395.88
16	Page-201,Item - 4(a) [PWD Building]								
	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) (i) Standard Quality								
17						247.26	M ²	62	15330.12

	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 @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative								
	Hall Wall	1	23	1.2		27.6	M ²		48745.18
	Baranda Wall	2	5.5	1.2		13.2	"		
	Toilet Wall	2	6.8	1.4		19.04	"		
	Baranda Column	3	1	2.1		6.30	"		
						66.14	M ²	737	
18	Page-64,Item - 35(B)(a)(i)[PWD Building]								
	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 finish 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. tees, 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 spoils, 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 @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.								
	(iii) For 30 users A) With Pakur variety. (SAIL/TATA/RINL)								
	Septic Tank					1	No	58234	58234.00
	Page-64,Item - 35(B)(a)(i)[PWD Building]								
	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground i) Grill weighing above 10 Kg./sq.mtr and up to 16Kg./sq. mtr. floor.								
	Grill	1	11.8	0.9		10.62	M ²		
	12 Kg/sqm					127.44	Kg.	72.38	9224.11
19	Supplying,fitting,fixing of stone sign Board as per direction of E.I.C								
						1.00	No	1800.00	1200.00

(A) Total Rs. 472299.83

Add @ 4.0% for Electrification of Sub Total (A) Rs. 18891.99

Add @ 5.0% for Plumbing Work of Sub Total (A) Rs. 23614.99

Total Rs. 514806.81

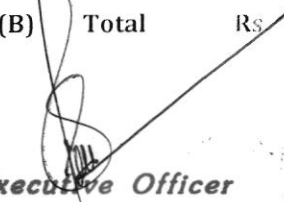
Add 18.00% G.S.T Rs. 92665.23

Total Rs. 607472.04

Add @ 1.00% Cess Rs. 6074.72

(B) Total Rs. 613546.76


Junior Engineer (RWS)
Andal Dev Block
Paschim Bardhaman


Executive Officer
Andal Panchayet Samity
Andal, Paschim Bardhaman