

Sl No	Description of Items	Amount
1	Page-1,Item - 2 [PWD Building]	2668.07
	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]	346.91
	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]	8204.54
	(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 offinished quantity)	
4	Page-14,Item - 1 [PWD Building]	17820.00
	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]	976.56
	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	

6	Page-34,Item - 22 [PWD Building]							19211.20	
	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety](a) 1:3:6 proportion								
		No	L	B	H	Qty	Unit		Rate
	Footing	6	1.5	1.5	0.075	1.0125	M ³		
	Plinth beam	2	7	0.25	0.075	0.2625	"		
	"	3	4.75	0.25	0.075	0.267188	"		
	Floor	1	7.25	4.75	0.075	2.582813	"		
				Total	4.125	M ³	4657.26		
7	Page-26,Item - 10 [PWD Building]							96433.79	
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	No	L	B	H	Qty	Unit	Rate		
Footing	6	1.5	1.5	0.3	4.05	M ³			
"	6	(1.5x1.5)+(0.375	0.3	1.395	"				
"	6	0.25	0.25	4.675	1.753125	"			
Plinth beam	2	7	0.25	0.3	1.05	"			
"	3	4.75	0.25	0.3	1.06875	"			
Lintel	2	7.000	0.25	0.15	0.525	"			
"	2	4.750	0.25	0.15	0.35625	"			
Door Chajja	2	1.000	0.75	0.075	0.1125	"			
Window Chajja	4	1.200	0.75	0.075	0.27	"			
Wall Beam	2	7.000	0.25	0.375	1.313	"			
"	2	4.750	0.25	0.375	0.891	"			
Roof Beam	1	4.750	0.25	0.375	0.445	"			
Roof Slab	1	7.750	5.25	0.125	5.086	"			
				Total	18.3150	M ³			5265.29
8	Page-42,Item - 36 [PWD Building]								4782.65
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-									
(f) 25 mm to 30 mm shuttering without staging in foundation									
	No	L	B	H	Qty	Unit	Rate		
Footing	6	6		0.3	10.8	M ²			
Colimn up to Plinth Level	6	1.00		0.675	4.05	"			
Plinth Beam	2	7		0.3	4.2	"			
"	3	4.75		0.3	4.28	"			
Total					23.33	M ²	205.0		
(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	6	4.00	1.00		24.00	"			
Lintel	2	7.000	0.55		7.70	"			
"	2	4.750	0.55		5.23	"			
Wall Beam	2	7.000	0.75		10.50	"			
"	2	4.750	0.75		7.13	"			
Roof slab	1	7.750	5.25		40.69	"			
Roof Slab Side	2	7.750	0.125		1.94	"			

	"	2	5.250	0.125		1.31	"		
	Door Chajja	2	1.000	0.825		1.65	"		
	Window Chajja	4	1.200	0.825		3.96	"		
	Roof Beam	1	4.750	1.00		4.75	"		
					Total	100.14	M ²	328.00	32845.10
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								
	II. Other than SAIL/ TATA/RINL	No	L	B	H	Qty	Unit	Rate	
		1.2% of Concrete Volume				0.220	Cum		
						1.725	MT	56495.09	97469.45
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 P.L to Wall Beam " Door Steps " Deduct. for Door Deduct. For Window								
		No	L	B	H	Qty	Unit	Rate	
	P.L to Wall Beam	2	7.000	0.25	3.075	10.7625	M ²		
	"	2	4.750	0.25	3.075	7.303125	"		
	Door Steps	2	1.200	0.5	0.15	0.18	"		
	"	2	1.200	0.25	0.15	0.09	"		
	Deduct. for Door	2	1.000	0.25	2.1	1.05	"	(-)	
	Deduct. For Window	2	1.200	0.25	1.2	0.72	"	(-)	
					Total	16.5656	M ²	4575.96	75803.64
11	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 (b) 20mm thick G.L to P.L P.L to Roof Inside Wall " P.L to Roof Level " Roof Slab Door Steps " Deduct. For Door Deduct. For Window								
		No	L	B	H	Qty	Unit	Rate	
	G.L to P.L	2	7.750		0.3	4.65	M ²		
	P.L to Roof	2	5.250		0.3	3.15	"		
	Inside Wall	2	7.250		3.3	47.85	"		
	"	2	4.750		3.3	31.35	"		
	P.L to Roof Level	2	7.750		3.425	53.09	"		
	"	2	5.250		3.425	35.96	"		
	Roof Slab	1	7.250		4.750	34.44	"		
	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	203.45	M ²	151.57	30836.92
12	Page-192,Item - 15 [PWD Building] Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. Hall Wall Outer " "								
	Hall Wall Outer	2	7.250		0.6	8.7	M ²		
	"	2	5.250		0.6	6.3	"		
						15.00	M ²	32.85	492.75

13	Page-48,Item -06(ii) [PWD Building] Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). 25 mm. thick Using grey cement. (ii)								
	Floor	No	L	B	H	Qty	Unit	Rate	
		1	7.25	4.75		34.44	M ²		
					Total	34.44	M ²	257.13	8855.56
14	Page-104,Item -13(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 floor.(i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr								
	Window Grill	4	1.2	1.2		5.76	M ²		
		@13.00Kg/Sqm				74.88	Kg.	72.38	5419.81
15	Page-105,Item -15 [PWD Building] Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials								
	Window Shutter	4	1.2	1.2		5.76	M ²		
	Door Shutter	2	1.1	2.1		4.62	"		
						10.38	M ²	977.00	10141.26
16	Page-105,Item -15 [PWD Building] M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc I) For structural members of specified sections weighing less than 22.5 Kg./m 32mmx32mmx6mm Angle								
	Door Frame	2	6.2			12.4	Mtr.		
	Window Frame	4	4.8			19.2	"		
						31.60	Mtr.		
		3.0Kg/Mtr.				94.80	Kg.	59.12	5604.58
	25mmx25mmx4mm Angle								
	Door Bracing Outer	1	6.6			6.6	Mtr.		
	Door Bracing inside	1	6.6			6.6	"		
	Window outer	4	7.2			28.8	"		
	Window Inside	4	7.2			28.8	"		
						70.80	Mtr.	59.12	4185.70
17	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								
						203.45	M ²	38.00	7731.10

18	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							
					203.45	M ²	62	12613.90
19	Page-200,Item - 1(a) [PWD Building]							
	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.							
	Window Grill	4	1.2	1.2	5.76	M ²		
	Window Shutter	8.8	1.2	1.2	12.67	"		
	Door Shutter	4.4	1	2.1	9.24	"		
					27.67	M ²	29	802.49
20	Page-200,Item - 1(a) [PWD Building]							
	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : With super gloss (hi-gloss) - (ii) Two coats (white in shade)							
	Same as Item No -16 Sq. Mtr. Area				27.67	M ²	77	2130.74
21	Supplying,fitting,fixing of stone sign Board as per direction of E.I.C							
					1.00	No	1800.00	1800.00

(A) Total		Rs.	447176.72
Add @ 6.0% for Electrification of Sub Total (A)		Rs.	26830.60
Add @ 5.0% for Plumbing Work of Sub Total (A)		Rs.	22358.84
Total		Rs.	496366.16
Add 18.00% G.S.T		Rs.	89345.91
Total		Rs.	585712.07
Add @ 1.00% Cess		Rs.	5857.12
(B) Total		Rs.	591569.19
Add @ 2.00% Contingency of Sub Total (B)		Rs.	11831.38
Total		Rs.	603400.57
Say		Rs.	603401.00


 Junior Engineer (RWS)
 Andal Dev Block
 Paschim Bardhaman


 Executive Officer
 Andal Panchayet Samity
 Andal, Paschim Bardhaman