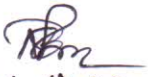



ASHRAYAN-2 PROJECT
Prime Minister's Office

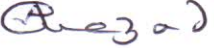
Cost Abstract For Community center


Part	Components	Amount
1	2	3
Part-"A"	Community Center i/c. Toilet	942182.96
Part-"B"	Tube- Well	26000.00
Part-"C"	Furniture	71815.40
Part-"D"	Television & Other Accessories	43000.00
GRAND TOTAL		1082998.37
SAY, GRAND TOTAL AMOUNT.TK		1082998.40

IN WARDS : TAKA TEN LAKH EIGHTY TWO THOUSAND NINE HUNDRED NINETY EIGHT ONLY


20/06/2022
মোঃ আবুল বাশার মোস্তা
সহকারী প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়।


মোঃ শাহারুল আলম মন্ডল
উপ-প্রকল্প প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়


আবুল কালাম আজাদ
প্রকল্প প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়


মোঃ মাহবুব হোসেন
প্রকল্প পরিচালক (অতিরিক্ত সচিব)
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়

Asrayan-2 Project Prime Minister's Office

Detailed Estimate for the Community Center Including Toilet of Ashrayan-2 Project

Part-A:

Description of Item	Calculation				Quantity	Unit	Rate	Amount
	No	L (ft)	B (ft)	H (ft)				
1	2	3	4	5	6	7	8	9
1(5.02.01) Earthwork in excavation of canals, ponds, drains, etc. by excavating earth to the lines, grades and elevation as shown in the drawing, filling baskets, carrying and disposing of all excavated materials at a safe distance designated by the E-I-C in all types of soils except rocky, gravelly, slushy or organic soil, leveling, dressing, etc. all complete for an initial excavation depth of 2m and an initial lead not exceeding 20m, including arranging for and supplying all necessary tools and equipment at work site, etc. complete as per direction of the E-I-C.								
A. Pillar Base	15	3.00	3.00	4.83	652.050	cft		
B. Wall (Main)	1	137.50	1.67	2.75	631.469	cft		
(Verandah)	1	42.75	1.25	2.75	146.953	cft		
C. Step								
Main Room	1	17.00	1.458	0.25	6.197	cft		
Toilet	1	3.58	1.458	0.25	1.305	cft		
					1,437.973	cft		
Deduction								
For main pillar	15	3.00	1.67	2.75	206.663	cft		
Base					1,231.311	cft		
1/3 of Excavation					410.437	cft		
					1,641.748	cft		
					46.489	m3	166.71	7750.13
2(5.03.01.01) Single layer brick flat soling with 1st class or picked jhama bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum F.M 0.80, etc. all complete as per direction of the E-I-C.								
A) Foundation								
Pillar Base	15	3.00	3.00		135.000	sft		
B) Floor								
Main Room	1	24.67	16.17		398.914	sft		
Store Room	1	7.67	7.67		58.829	sft		
Office Room	1	7.67	7.67		58.829	sft		
Verandah	1	33.17	4.17		138.319	sft		
Toilet	1	4.00	4.50		18.000	sft		
Marked "B" =					807.891	sft		
					75.083	m2	450.7	33839.80
3(5.02.02) Sand filling in foundation trenches and inside plinth with sand (minimum F.M. 0.80) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD.								
Floor								
B.F.same item -	1		807.891	0.50	403.945	cft		
2. Marked "B"					11.438	m3	779.66	8918.02
4(5.02.06) Earth filling inside plinth in 150mm layers with earth available within 90m of the building site, watering, leveling and consolidating each layer up to finished level, etc. all complete as per direction of the E-I-C.. Dry density after compaction shall not be less than 90% of MDD.								
Floor								
B.F.same item -	1		807.891	0.50	403.945	cft		
2. Marked "B"					11.438	m3	431.72	4938.16

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5(5.03.04.01) Mass concrete work in foundation with Portland cement, sand (minimum F.M. 1.80) and 1st class/picked jhama brick chips 20mm down graded (maximum LAA value 40), including shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period breaking bricks into chips etc. all complete as per direction of the E-I-C. Cylinder crushing strength of concrete should not be less than 105 kg/cm² at 28 days of curing (suggested mix proportion 1:3:6). Additional quantity of cement to be added if required to attain the strength at the contractors own cost.

A. Foundation						
Main Wall	1	137.50	1.67	0.25	57.406	cft
Verandah	1	42.75	1.25	0.25	13.359	cft
Step						
Main Room	1	17.00	1.67	0.25	7.098	cft
Toilet	1	3.58	1.67	0.25	<u>1.495</u>	cft
					79.358	
Deduction						
Pillar Wall Section	15	0.83	0.83	0.25	<u>2.583</u>	cft
Marked "C"					76.774	cft
B. Floor						
B.F.same item - 2. Marked "B"			807.891	0.17	<u>137.341</u>	cft
					214.116	cft
					6.063	m3
						8176.58
						49574.83

6(5.03.09) Providing polythene sheet (0.18mm thick) on floor in ground floor underneath the cement concrete, etc. all complete as per specifications and direction of the E-I-C. Sand of minimum FM 1.2 to be B.F. Quantity same as item Number -5. Marked "C"/0.2

					307.098	sft
					28.541	m2
						20.78
						593.08

7(5.13.03) 25mm thick artificial patent stone floor (1:2:4) with Portland cement, best quality coarse sand (50% minimum F.M. 1.2 and 50% minimum F.M. 2.5) and 10mm down graded picked jhama chips in/c chips screening, mixing, laying the concrete in alternate panels, compacting and finishing the top with neat cement, curing, etc. all complete as per direction of the E-I-C.

B.F. Quantity same as item Number - 2. Marked "B"			807.891		sft	
					75.083	m2
						374.11
						28089.21

8(pwd-04.1) Brick work with 1st class bricks in cement mortar (1:6) in foundation and plinth, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C. (Minimum F.M. of sand : 1.2)

A. Foundation						
Main wall - 1st Footing	1	137.50	1.67	0.50	114.813	cft
2nd footing	1	138.75	1.25	0.50	86.719	cft
3rd Footing up to PL	1	140.00	0.83	3.00	348.600	cft
Verandah wall - 1st Footing	1	42.75	1.25	0.50	26.719	cft
2nd Footing up to PL	1	43.17	0.83	3.50	125.409	cft
B. Step						
Main Room	1	17.50	1.67	0.50	14.613	cft
	1	17.50	0.83	0.50	7.263	cft
Toilet	1	4.00	1.67	0.50	3.340	cft
	1	4.00	0.83	0.50	<u>1.660</u>	cft
					729.134	cft
Deduction						
Main Room	13	0.83	0.83	2.50	22.389	cft
Vharendah	5	0.83	1.00	3.00	<u>12.450</u>	cft
					34.839	cft
					694.295	cft
					19.660	m3
						6040
						118746.69

9(5.03.07) 25mm thick Damp Proof Course (DPC) with cement concrete (1:2:4) with Portland cement, sand (minimum F.M. 1.80) and 10mm down graded 1st class/picked jhama brick chips (maximum LAA 40) in/c casting, compacting, curing, coal tar/bitumen painting etc all complete as per direction of the E-I-C.

On Wall	1	140.00	0.83		116.200	Sft
Deduction Door						
D ₁	3	3.50	0.83		8.715	Sft

