



GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

**Ashrayan -2 Project
Prime Minister's Office**

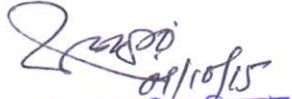
**Design Drawing & Estimate
for Community Centre.**


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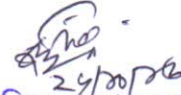
ASHRAYAN-2 PROJECT
Prime Minister's Office
Cost Abstract For Community center


Part	Components	Amount
1	2	3
Part-"A"	Community Center i/c. Toilet	860815.15
Part-"B"	Tube- Well	24000.00
Part-"C"	Furniture	106898.28
Part-"D"	Television & Other Accessories	40000.00
	GRAND TOTAL	1031713.43
	SAY, GRAND TOTAL AMOUNT.TK	1031714.00

IN WARDS : TAKA TEN LAKH THIRTY ONE THOUSAND SEVEN HUNDRED FOURTEEN ONLY


 ০৭/১০/১৫
 আবদুল আজিজ সিকদার
 উপ-সহকারী প্রকৌশলী
 আশ্রয়ণ-২ প্রকল্প
 প্রধানমন্ত্রীর কার্যালয়, ঢাকা।


 ২১/১০/১৫
 মোঃ মোখলেছুর রহমান
 সহকারী প্রকৌশলী
 আশ্রয়ণ-২ প্রকল্প
 প্রধানমন্ত্রীর কার্যালয়

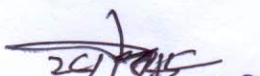

 ২৫/১০/১৫
 মোঃ জাহিদুর রহমান মন্ডল
 উপ-প্রকল্প প্রকৌশলী
 আশ্রয়ণ-২ প্রকল্প
 প্রধানমন্ত্রীর কার্যালয়

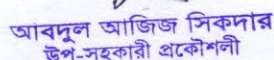

 মোঃ এজাজ মোশেদ সিদ্দিক
 প্রকল্প প্রকৌশলী
 আশ্রয়ণ-২ প্রকল্প
 প্রধানমন্ত্রীর কার্যালয়


Asrayan-2 Project
Prime Minister's Office
(LGED, JULY-15)

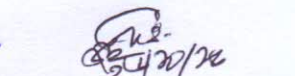
Details Estimate for the Community Center Including Toilet of Ashrayan-2 Project Part-A

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 Base	15	3.00	1.67	2.75	206.663	cft		
					1,231.311	cft		
1/3 of Excavation					410.437	cft		
					1,641.748	cft		
					46.489	m3	125.53	5835.72
2(5.03.01) 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		
					807.891	sft		
Marked "B" =					75.083	m2	374.91	28149.28
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 - 2. Marl	1		807.891	0.50	403.945	cft		
					11.438	m3	681.88	7799.58
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 - 2. Marl	1		807.891	0.50	403.945	cft		
					11.438	m3	322.09	3684.18


মোঃ এজাজ মোশেদ চৌধুরী
প্রকল্প প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়


আবদুল আজিজ সিকদার
উপ-সহকারী প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়, ঢাকা।


মোঃ মোখলেছুর রহমান
সহকারী প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়


মোঃ জাহিদুর রহমান মন্ডল
উপ-প্রকল্প প্রকৌশলী
আশ্রয়ণ-২ প্রকল্প
প্রধানমন্ত্রীর কার্যালয়

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 Step	1	42.75	1.25	0.25	13.359	cft		
Main Room	1	17.00	1.67	0.25	7.098	cft		
Toilet	1	3.58	1.67	0.25	1.495	cft		
					79.358			
Deduction								
Pillar Wall Section	15	0.83	0.83	0.25	2.583	cft		
Marked "C"					76.774	cft		
B. Floor								
B.F.same item - 2. Marked "B"			807.891	0.17	137.341	cft		
					214.116	cft		
					6.063	m3	7064.57	42832.68

6(5.03.10) 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 used.

B.F. Quantity same as item Number -5. Marked "C"/0.25					307.098	sft		
					28.541	m2	18.98	541.70

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.

Number - 2. Marked "B"					807.891	sft		
					75.083	m2	358.22	26896.15

8(5.04.01) 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		
Toilet	1	17.50	0.83	0.50	7.263	cft		
	1	4.00	1.67	0.50	3.340	cft		
	1	4.00	0.83	0.50	1.660	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	12.450	cft		
					34.839	cft		
					694.295	cft		
					19.660	m3	6322.25	124295.74

