

The general Department Of Public health and Population

Projects Department

**Bill Of Quantities for the rehabilitation & Maintenance of the
Pediatrics Department For Bashraheel Hospital - Mukalla District
– Hadhramout Governorate .**

Prepared by the consultant engineer

Mr. Shaker Awadh Al-sa;adi

Tables of quantities For the Pediatrics Department including its all components

Item	Description	Unit	Quantity	Unit Price	Amount
First : Breaking and construction Work					
1	Remove the ceiling and reconstructing it with 4*6 woods and board of timber 9 mm and treating it with anti-termite , the price include the removal works as per the instructions of the supervisor engineer	M2	115	29500	3.392.500
2	Covering the walls of the stores and the price will include the removal of the old coverings as per the instructions of the supervising engineer	M2	185	2900	536.500
3	Providing tiles and its installation plus spraying the floors with anti-termites of high quality as per the instructions of the supervising engineer	M2	115	6800	782.000

Item	Description	Unit	Quantity	Unit Price	Amount
4	Emulsion paint supply for all walls as per the directions of the supervising engineer	M2	185	1800	333.000
5	Supply and implementation of the paints for the ceilings (two sides) as per the directions of the supervising engineer	M2	115	2800	322.000
6	Supply and implementation of painting the steel doors as per the directions of the supervising engineer	M2	4	9000	36.000
7	Supply and implementation Florescent lights and lamps including power extensions as per the directions of the supervising engineer	M2	8	9800	78.400
8	Installation and supply of plugs and wires as per the directions of the supervising engineer	M2	8	8500	124,000
9	Aluminum Windows installation and provision as per the directions of the supervising	M2	3	29.000	87.000

	engineer				
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Second part :

Item	Description	Unit	Quantity	Unit Price	Amount
1	Construction of a door outside the emergency department and any broken areas due to the breaking process as per the supervising engineer	Lump sum		Lump sum	250,000
2	Construction of new walls with black blocks after matching them with the walls of the stores as per the supervising engineer	M2	64	7800	499.200
3	Covering the new walls with cement as per the supervising engineer	M2	64	4000	160.000
4	Completion of the construction of the ceiling of the stairs the price will include the electrical work plus installing steel door as per the supervising engineer	Lump Sum		Lump sum	650.000
5	Destruction of the ceiling of the building and reconstruct it plus replacing the old damaged wood as per the supervising engineer	M2	675	25.000	16.875.000
6	Building a couch in U Shape for reception using the big bricks and to be covered with marble outside as per the supervising engineer	M2	6	57.000	342.000
7	Construction of angles made of timber 3*6 inch for fixing the fans as per the supervising	NO.	40	19500	780.000

	engineer				
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Item	Description	Unit	Quantity	Unit Price	Amount
8	Fixing the plumbing work of the toilets such as pipes, water faucets as per the instructions of the supervising engineer	No.	4	55.000	220.000
9	Removal of floors of four toilets and repairing the pipes of the sanitation and sewage as per the instructions of the supervising engineer	NO.	5	75.000	375.000
10	Supply and installation of hand basins of high quality as per the instructions of the supervising engineer	No.	6	60.000	360.000
11	Injecting all floors of the rooms with anti-termite as per the instructions of the supervising engineer	M2	675	2000	1,350.000
12	Ceramic tiles for the walls as per the instructions of the supervising engineer	M2	300	7500	2.250.000
13	Supply and installing of tiles 30*30*3 for the corridor floor as per the instructions of the supervising engineer .	M2	350	6800	2.380.000
14	Painting the external doors with the required color as per the instructions of the supervising engineer	NO.	3	19000	57.000
15	Painting isolating layer for all the roofs with white lime as per the instructions of the supervising engineer	M2	675	1200	810,000

Item	Description	Unit	Quantity	Unit Price	Amount
16	Painting all the ceilings as per the directions of the supervising engineer	M2	675	2700	1.822.500
17	Painting all the internal walls with the required paint as per the directions of the supervising engineer	M2	1890	1700	3.213.000
18	Painting the external side of the building as per the directions of the supervising engineer	M2	865	3500	3.027.500
19	Providing Auminum Cutter with the glass of one meter high as per the directions of the supervising engineer	M2	6	35.000	210.000
20	Installing Aluminum Door for the toilet AL-jaber type 80*2,00 plus the fibers as per the directions of the supervising engineer	No.	1	55000	55.000
21	Installation of Aluminum windows 60*1,50 cm for the stairs case emirati type as per the directions of the supervising engineer	No.	2	55000	110.000
22	Supply and installation of woody door Sweden type plus fixing process and painting as per the directions of the supervising engineer	No.	6	80.000	480.000

Item	Description	Unit	Quantity	Unit Price	Amount
23	Installing steel door with fixing and painting as per the directions of supervising engineer .	No.	1	55.000	
24	Repairing of all doors and windows as per the directions of supervising engineer .	NO.	25	110.000	
25	Repairing of all entrances as per the directions of supervising engineer .	-	Lump sum	1.500.000	1.500.000
26	Supply and installation of ceiling fans as per the directions of supervising engineer .	NO.	40	20.000	800.000
27	Installation of decorative ceiling for all the rooms and corridors as per the directions of supervising engineer .	M2	505	7500	3.787.500

Sealed by Engineer

Mr. Engineer : Shaker Awadh Al-sa'adi

Third part :

Item	Description	Unit	Quantity	Unit Price	Amount
1	Removal of the building ceiling and refixing it as per the supervising engineer .	M2	475	25.000	11.875.000
2	Construction of woody angles 3*6 inches to fix the fans as per the supervising engineer .	NO.	40	19500	780.000
3	Plumbing work of the toilets the price will include the pipes and faucets plus the shut offs as per the supervising engineer .	NO.	4	55.000	220.000
4	The removal of floors of four toilets and fixing the sanitation pipes and network as per the supervising engineer .	NO.	5	75.000	375,000
5	Installation of hand basins of high quality as per the supervising engineer .	NO.	6	60.000	360.000
6	Injecting all floors with anti-termite which approved by the agricultural office as per the supervising engineer .	M2	675	2000	1,350,000
7	Ceramic tiles for the walls of the rooms and changing the tiles of the rooms as per the supervising engineer .	M2	200	7500	2.250.000
8	Providing and installation of tiles 30*30*3 for the floors of the corridors as per the supervising engineer .	M2	250	6800	2.380.000
9	Painting the external doors with the required paint as per the supervising engineer .	NO.	5	19000	57.000

10	Painting the insulating layer for all the roofs with white lime as per the supervising engineer .	M2	675	1200	810.000
11	Painting all the roofs two times with oily paint as per the supervising engineer .	M2	400	2700	1.080.000
12	Oily paint for all walls of the building high quality as per the supervising engineer .	M2	1300	1700	2.210.000
13	Oily paint for the outer sides of the building as per the supervising engineer .	M2	450	3500	1.575.000
14	Supply of Aluminum cutter with the glass of one meter high and recovering the places that were damaged as per the supervising engineer .	M2	6	35.000	210.000
15	Installaing and supply of Auminum door for the toilet with measurement 80*2,000 Al-jaber type with all needed fibers as per the supervising engineer .	NO.	4	35.000	140.000

Item	Description	Unit	Quantity	Unit Price	Amount
16	Providing and installation of Aluminum Windows measurement 60*1.50cm as per the directions of the supervising engineer	No.	4	40.000	160.000
17	Providing and installing of woody door Sweden type as per the supervising engineer directions	No.	6	80.000	480.000
18	Installation and supply of Steel door as per the supervising engineer directions	No.	1	55.000	55.000
19	Changing all the windows and doors as per the supervising engineer directions	No.	15	80.000	1.200.000
20	Supply and installation of ceiling fans as per the supervising engineer directions	NO.	40	20.000	800.000
21	Supply and installation of decorated ceiling as per the supervising engineer directions	M2	200	7500	1.500.000
22	Percentage of study cost of bill of quantities				407.587
23	Percentage of the supervision work of 3% , heath office 1.5 %				1.222.762
24	Total amount				81.517.484
25	Total cost				83.147.833

Notes :

The samples of the materials must be approved before providing by the supervising engineer .

Strict commitment to the specifications in work via the engineer in all aspects .

Patients must not be bothered during the implementation process .

Sticking to the specified duration of project .