

8. رتبه‌بندی و نام‌گذاری مصالح ساختمانی و تجهیزات بر اساس مشخصات فنی

شماره - 6

مشخصات فنی مصالح ساختمانی و تجهیزات

در صورت لزوم، مشخصات فنی مصالح ساختمانی و تجهیزات باید مطابق با مشخصات فنی زیر باشد.

8.1 - مشخصات فنی مصالح ساختمانی و تجهیزات

PROJECT:
BILL OF MATERIAL FOR THE
PROJECT: YOUTH CENTER RENOVATION WORKS
AT L.MAAVAH



PROJECT: YOUTH CENTER RENOVATION WORKS AT L.MAAVAH
SUMMARY OF BILLS OF MATERIAL

SL.NO	BILL NAME	LABOR	MATERIAL	AMOUNT (MRF)
1.0	BILL No: 01 -General Repairs and Painting	-	-	-
2.0	BILL No: 02 - Dry Wall Partition & Masonry Wall Finishing Works			
3.0	BILL No: 03 - Doors & Windows			
4.0	BILL No: 04 - Painting			
5.0	BILL No: 05 - Tiling			
6.0	BILL No: 06 - Toilet & Storage Area Ceiling & Wood Works			
7.0	BILL No: 07 - Electrical Works 7.50 Air Condition Split Type 24000btu			
8.0	BILL No: 08			
9.0	(ADDITIONS AND OMISSIONS)			
	TOTAL OF BILL NO. 01-09	-	-	-
	GST 8%			-
	TOTAL			-

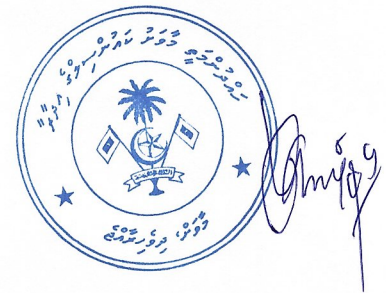


PROJECT: YOUTH CENTER RENOVATION WORKS AT L.MAAVAH

No	Description	Qty	Unit	Material rate	Labour rate	Material amount	Labour amount	Total
1 BILL No: 01 -General Repairs and Painting								
1.1	All Wall Crack Fixing (Cleaning and painting)	1.00	no					
1.2	Facia board (Nalafia) painting	1.00	no					
1.3	Painting	1.00	no					
1.4	Gutter Fixing works	1.00	no					
1.5	For electrical wire replacing with electrical points (as per the drawings)	1.00	no					
1.6	All Window curtain Fixing	4.00	no					
1.7	Building interior cleaning and Painting	1.00	no					
BILL No: 02 - Dry Wall Partition & Masonry Wall Finishing Works								
2 DRY WALL PARTITION & MASONRY WALL FINISHING WORKS								
2.1	Internal walls, 150mm thick	28	m ²					
	Cement Solid blocks	623	no					
	Cement	9.00	bags					
	Sand	45.00	bags					
2.2	Plastering external surface of walls , 25mm thick	56	m ²					
	Cement	24.66	bags					
	Sand	123.31	bags					
2.3	Internal Dry walls, (Partition 150mm Thickness	27	m ²					
	Wooden frame 50x100 x 2700mm	0.333	m ³					
	Cement board 6mm	15.00	no					
2.4	Internal walls, (Finishing materials)							
2.4.1	Interior Dry wall WPC Wall Panel 204x3000mm (6.5 square feet)	27	m ²					
2.4.2	Interior Back wall WPC Wall Panel 204x3000mm (6.5 square feet)	52	m ²					
2.4.3	Square feet)	27	m ²					
2.4.4	feet)	45.51	m ²					
BILL No: 03 - Doors & Windows								
3 Doors & windows								
All doors to be as specified in the drawings								
3.1	All Windows Sun-X sticker (windows shown in the drawing)	4.00	no					
3.2	Removing Main door (wall has to be close with masonry bricks with plastering & painting)	1.00	no					
3.3	Replacing Main door	1.00	no					
3.4	Replacing Door closer (All Main doors)	5.00	no					
Rate shall include for fixings and painting								
3.5	External doors /windows							
	D1	2	no					
	D2	2	no					
BILL No: 04 - Painting								
4 Painting								
4.1	Painting interior surfaces of walls	56	m ²					
	Waller sealer	13	l					
	Delux sigma or equivalent	18	l					
4.2	Painting Slab sofit& Ceiling surfaces & Dry wall Partition	53	m ²					
	Waller sealer	12	l					
	Delux sigma or equivalent	17	l					
	Putty	10	l					
BILL No: 05 - Tiling								
5 Tiling								
5.1	Tiling 01 floor (Toilet area)	3	m ²					
	Cement (tile adhesive)	1	bags					
	Ceramic tiles, 300 x 300	30	no					
	Tiling Wall (Toilet area) 3 m height	18	m ²					
	Cement (tile adhesive)	7	bags					
	Ceramic tiles, 300 x 600	102	no					
5.2	Tiling 02 floor (Toilet area)	3	m ²					
	Cement (tile adhesive)	1	bags					
	Ceramic tiles, 300 x 300	30	no					
	Tiling Wall (Toilet area) 3 m height	18	m ²					
	Cement (tile adhesive)	7	bags					
	Ceramic tiles, 300 x 600	102	no					
BILL No: 06 - Toilet & Storage Area Ceiling & Wood Works								
6 Toilet & Storage area Ceiling & Wood Works								
	Ceiling Area	26.42	m ²					
	Cement Board, 6mm thick	9	no					
	Timber, 50x35	0.151	m ³					
6.1	New Boarder on meeting hall	65.35	m					



No	Description	Qty	Unit	Material rate	Labour rate	Material amount	Labour amount	Total
BILL No: 07 - Electrical Works								
Z	Electrical works							
	All wiring shall be concealed in conduit							
Z.1	Lights							
	Ceiling Light	33	no					
	Ceiling Fan	14	no					
	Water proof Ceiling Light	25						



No	Description	Qty	Unit	Material rate	Labour rate	Material amount	Labour amount	Total
	Water Proof led light (recessed)	10	no					
7.2	Switches							
	One way switch (1.gng) with Box	2	no					
	One way switch (2.gng) with Box	5	no					
	One way switch (3.gng) with Box	8	no					
	Fan Dimmer	14	no					
7.3	Socket outlets							
	13Amp wall socket outlet (2.gng)	14	no					
	15Amp wall socket outlet (1.gng)	8	no					
7.4	Other electric items							
7.5	Air Condition Split Type 24000btu	8	no					
7.6	Networks							
	Data outlet (D)	5	no					
	TV cable (C)	5	no					
	Telephone Outlet (T)	1	no					
	Security monitoring system	1	lot					
7.7	Number of Wiring point							
	Meter Wiring	1	item					
	DB Cable & Wiring	1	item					
	Number of points Breakers (AC 16A)	4	no					
	Number of points Breakers (SOCKET 10A)	14	no					
	Number of points Breakers (LIGHTS & FAN 6A)	15	no					
	Number of points Lights Switches	83	no					
	Number of points Socket outlets	22	no					
	Number of points Networks/IT	1	no					
BILL No: 08								
8	Hydraulic & Drainage							
8.1	Plumbing							
	No. of toilets	2	no					
	Water meter	1	no					
8.2	Traps & Valves							
	40Ø Stub For Washing Machine Or Tub	1	no					
	Floor Drain	2	no					
	Bottle Trap	2	no					
	Bottle Trap For Sink	2	no					
	Angle Valve for Fresh water	2	no					
	Angle Valve for Ground water	2	no					
	Gate Valve for Fresh water	2	no					
	Gate Valve for Ground Water	2	no					
8.3	Pipes							
	Ground water pipe 25mm dia UPVC	3	no					
	Fresh water pipe 20mm dia UPVC	3	no					
	Rain water pipe 110mm dia UPVC	3	no					
	Sewage disposal pipe 75mm dia UPVC	3	no					
	Sewage disposal pipe 110mm dia UPVC	3	no					
8.4	Sanitary fixtures							
	Toilet fittings to be stainless steel or chrome plated and fixtures to be cotto or equivalent							
	No. of toilets	2	no					
	Basin Faucet	2	no					
	Bidet Shower	2	no					
	Sink Tap	2	no					
	Wall Tap	2	no					
	Wash Basin	2	no					
	Water Closet	2	no					
	Motor pump	1	no					
	Gate valve	2	no					
	Water meter	1	no					
	Inspection chamber	1	no					
	FENAKA inspection chamber	1	no					
8.5	Sanitary fixtures							
	Toilet fittings to be stainless steel or chrome plated and fixtures to be cotto or equivalent							
	No. of toilets	2	no					
	WC	2	no					
	Wash basin	2	no					
	Wash basin tap	2	no					
	Toilet paper holder	2	no					
	Soap holder	2	no					
	Mirror set	2	no					
	Muslim shower	2	no					
	tap	3	no					
	Floor trap	3	no					
BILL No: 06 - GROUND FLOOR FINISHING WORKS								
TOTAL OF BILL No: 06 - Carried over to summary								

