

## Repair / Maintenance Work of GMI F.B.Area, Karachi

## Summary of Cost

S #	SUB HEAD	TOTAL AMOUNT
1	Cost of Civil Work (Scheduled Items) (Page No. 02 - 04)	Rs=
2	Cost of Civil Work (Non-Scheduled Items) (Page No. 05 - 06)	Rs=
3	Cost of Electrical Work (at lumsump basis 10% of Civil Work)	Rs=
<b>Total Cost of Work</b>		<b>Rs=</b>

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**The Director (Works & Services)**

Dated: \_\_\_\_\_

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Contractor's Signature with Stamp

Dated: \_\_\_\_\_

## Repair / Maintenance Work of GMI F.B.Area, Karachi

## Bill of Quantities

(Civil Works)  
Sindh Schedule of Rates 2012

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	<b>REMOVAL OF PLASTER</b> Removing cement or lime plaster. (Page No. 13, Item No. 33)	490.00	%Sft	121.00	592.90
2	<b>DISMANTLING TILES</b> Dismantling glazed or encaustic tiles etc. (Page No. 13, Item No. 55)	2,010.00	%Sft	786.50	15,808.65
3	<b>REMOVING DOORS</b> Removing doors with chowket (Page No. 12, Item No. 33-a)	15	Each	142.18	2,132.70
4	<b>REMOVING WINDOW / VENTILATORS</b> Removing window and sky light with with chowket (Page No. 12, Item No. 33-b)	10	Each	102.85	1,028.50
5	<b>DISMANTLING</b> Dismantling cement concrete plain 1:2:4 (Page No. 10, Item No. 19-c)	500.00	%Cft	3,327.50	16,637.50
6	<b>DOOR &amp; WINDOWS</b> First class deodar wood wrought, joinery in doors and windows etc. fixed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats handles and cords with hooks, etc. (Page No. 57, Item No. 7b)  Rate of Door: Rs. 1,227.36 - G.I. Frame Rs. 228.90 = Door & Windows (Rs. 998.46)	300.00	Per Sft	998.46	299,538.00
7	<b>MARBLE TILE SKIRTING</b> Providing and fixing ¾" thick marble tiles of approved quality and colour and shade size 8" X 4" / 6" X 4" in dado skirting and facing removal / tucking of existing plaster surface etc. over ½" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, cleaning for old works. (Page No. 48, Item No. 68)	300.00	Per Sft	201.07	60,321.00
8	<b>SUB FLOORING</b> 3" thick - ratio (1:3:6) Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering (Page No. 15, Item No. 5-h)	480.00	%Cft	12,595.00	60,456.00

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S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
9	<b>GLASS PANES</b> Glazing with panes (24 oz to 26 oz.) using putty and deodar wooden 1st class fillets. (Page No. 63, Item No. 46)	450.00	Per Sft	163.90	73,755.00
10	<b>SCRAPPING OLD PAINT</b> Scrapping white wash or colour wash (Page No. 13, 54-a)	4,000.00	%Sft	75.63	3,025.20
11	<b>PRIMING COAT</b> Priming coat of chalk distemper (Page No. 53, Item No. 22)	1,800.00	%Sft	442.75	7,969.50
12	<b>DISTEMPERING</b> Preparing surface and painting with Distemper- 1st coat over priming coat (Page No. 53, Item No. 24-c) 3 Coats	1,800.00	%Sft	1,079.65	19,433.70
13	<b>INTERNAL WALL PAINTING</b> Preparing the surface and painting with matt finish including rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc. complete (new surface). Page No. 54, Item No. 36-b. (3 Coats)	3,000.00	%Sft	3,444.38	103,331.40
14	<b>WEATHER COAT</b> Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with weather coat of approved make. (Page No. 55, Item No. 38-a&b)	2,000.00	%Sft	2,567.95	51,359.00
15	<b>ENAMEL PAINT ON WOOD WORKS</b>				
a	Preparing surface and painting of doors and windows any type (including edges) 3 Coats (Page No. 68, Item No. 5-C-i+ii)	1,500.00	%Sft	2,116.41	31,746.15
b	Priming Coat	1,500.00	%Sft	862.95	12,944.25
c	Each Subsequent Coat of Paint (two coats)	1,500.00	%Sft	1,253.46	18,801.90
16	<b>ENAMEL PAINT ON IRON WORKS</b> Painting guard bars, gates iron bars gratings, railing including standard braces etc. and similar open work (3 Coats) Page No. 68, Item No. 4-d-ii)	2,000.00	%Sft	977.40	19,548.00

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S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
17	<b>WOODEN ARCHITRAVE</b> Providing and fixing with sunk iron screws wooden Architrave approved design / shape having width not less than 2½ inches as directed by Engineer-in-Charge. (Page No. 65, Item No. 60)	180.00	Per Rft	49.97	8,994.60
18	<b>SURFACE RENDERING</b> Cement Plaster 1:5 upto 12' height				
a	¾" thick <u>External Wall Plaster</u> (Page No. 51, Item No. 12-c)	500.00	%Sft	2,678.50	13,392.50
b	½" thick <u>Internal Wall Plaster</u> (Page No. 51, Item No. 12-b)	500.00	%Sft	2,241.80	11,209.00
19	<b>EXPANDED METAL</b> Providing and fixing G.I. expanded metal ½ - 20 gauge fixed to chowkats with ¾" deodar strips and screws. (Page No. 65, Item No. 66-a)	300.00	Per Sft	178.68	53,604.00
20	<b>ROOF SCREEDING</b>				
a	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 41, Item No. 16-d)	15,500.00	%Sft	4,411.82	683,832.10
b	Two coats of bitumen laid hot using 34 lbs for %Sft over roof and blinded with sand at one Cft Per %Sft. (Page No. 34, Item No. 13)	15,500.00	%Sft	1,887.40	292,547.00
Sub Total				Rs=	1,862,008.55
_____ % above / below					
Cost of Civil Work (Scheduled Items)					

## Repair / Maintenance Work of GMI F.B.Area, Karachi

### Bill of Quantities

Non-Schedule Items (Civil Work)

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
23	<p><b>TAKING OUT FITTINGS</b>            Taking out carefully of required all type of electrical and plumbing fitting and fixtures, air-conditioner with frame including G.I. Pipe, C.I Pipe, PVC Pipe and R.C.C Pipes etc. Complete in all respects including cutting of wall / plinth care and its repairing to original shape and specification stacking salvaged materials at site and disposing of unserviceable material by the Engineer-in-Charge upto any height and any floor.</p>	Lum Sump	Job		
24	<p><b>PLASTER PATCHES (SLAB)</b>            Plastering 2" to 3" thick in <b>patches</b> in cement and sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish form the site etc. complete as per direction of Engineer-in-charge in ground floor in required layers. (upto any height and any floor)</p>	300.00	Sft		
25	<p><b>PLASTER PATCHES (WALL)</b>            Plastering ¾" to 1" thick in <b>patches</b> in cement and sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish form the site etc. complete as per direction of Engineer-in-charge in ground floor in two layers. (upto any height and any floor)</p>	350.00	Sft		
26	<p><b>REMOVAL OF BROKEN GLASS</b>            Removing the broken Glass Panes (any thickness) with iron nail and putty on wooden beading as required in any floor at any height. Complete in all respect as per direction of the Architect / Engineer-in-Charge.</p>	50.00	Sft		
27	<p><b>SHUTTER PANEL REPAIRING</b>            Cutting, removing and refixing of worn out door shutters pieces with new pieces of same wood and quality making good including fixing with nails, glow etc. wherever required. Complete in all respect as per instructions of the Architect / Engineer-in-Charge. (upto any height and any floor)</p>	300.00	Sft		
28	<p><b>ROOM DOOR LOCKS</b>            Providing and fixing with C.P brass screws carona, yale lock of approved design, manufacturer, and colour Japan make, cutting wood to required shape and size with three operating keys. complete in all respect as per specification, drawings and instructions of the Engineer-in-Charge.</p>	4	Each		

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Non-Schedule Items (Civil Work)

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
29	<p><b>DOOR CLOSER</b> Providing and fixing with brass screws or specially supplied screws hydraulic door closer Rayobi, Yale or approved manufacturer Japan make, cutting wood etc to required shape and size. Complete in all respect as per specification, drawings and instructions of the Engineer-in-Charge.</p>	2	Each		
30	<p><b>MARBLE TILES FLOORING</b> Providing and laying 12" X 12" X ½" thick Marble Tile flooring of approved quality and shade including tile border laid over 2" thick bed of C.C. 1:2:4 base floor, setting the tiles without white cement slurry using cement and screened aggregate mix with larger grain size not exceeding 19 mm in approved pattern (total thickness 50 mm) including filling of joints using white cement and pigment (if required) in match colour of tiles etc. including grinding &amp; chemical polishing. Complete in all respect as per drawings, specifications and instructions of the Engineer-in-Charge.</p>	2,500.00	Sft		
31	<p><b>PVC RAIN DOWN PIPE</b> Providing and fixing 3" dia polyving chloride rain water down pipe including tees, socket, bend and clamp bolts et, complete in all respect as per instruction by the Architect / Engineer. (DADEX or approved equivalent) upto any height and floor.</p>	50.00	Rft		
32	<p><b>IRON FITTING</b> Providing and fixing iron hinges, tower bolts, cleats, handles, alldrops etc. in repairable wooden doors, windows and ventilators wherever required as per instructions of the Architect / Engineer-in-Charge.</p>	20	Nos		
Cost of Civil Work (Non-Schedule Items)				Rs=	