



# GOVERNMENT OF SINDH

SINDH GOVERNMENT  
PMC HOSPITAL NAWABSHAH  
M & R WORKS AT OLD OPD & NEURO OPD

## BILL OF QUANTITIES

ESTIMATED COST RS.		M
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**SUMMARY OF COST**

S.No	ITEMS OF WORKS	AMOUNT
1	Composite Schedule Rate 2012 CIVIL WORK	652,222
2	Premium _____ % Above or Below On Schedule Items	
	<b>TOTAL OF SCHEDULE ITEMS</b>	
3	NON SCHEDULE ITEMS CIVIL WORK	
	<b>TOTAL OF NON-SCHEDULE ITEMS</b>	
	<b>A = TOTAL AMOUNT CIVIL WORK</b>	
1	Composite Schedule Rate 2012 PLUMBING WORK	11,995
2	Premium _____ % Above or Below On Schedule Items	
3	NON SCHEDULE ITEMS PLUMBING WORK	
	<b>B = TOTAL AMOUNT ELECTRIC WORK</b>	
	<b>TOTAL AMOUNT A+B</b>	



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**ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	<b>CIVIL WORK SCHEDULE ITEMS</b>				
1	(a) Scraping ordinary distemper, oil bound, distemper or paint on walls (S.No 54 b / Pg # 13).	%SFT	1,280.00	226.88	2,904.06
2	Preparing the surface and painting with Matt finish I/c rubbing the surface with Bathy (Silicon carbide rubbing brick) filling the voids with zinc / 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.				
	2nd & Subsequent coat (S.No 36a,b / Pg # 55).	Sft	1,280.00	34.44	44,083
3	Disstempering c) Three Coats (S.No 24 c / Pg # 54).	%Sft	640.00	2725.8	17,445
4	Providing and fixing in position door and windows and ventilators for first class deodar wood frames 1 1/2" thick and teak wood ply shutters of first class deodar wood skeleton (Solid) stiled and ply wood stiled and rails core of partial wood and teak ply wood (3 Ply) on both sides including hold fast hinges al-drops Iron Tower Bolts handles Cleats with cord etc. Complete. (S.No 51 / Pg # 64).	P.Sft	144.00	1245.96	179,418.24
5	(d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing including standard braces, etc) And similar open work. (SI.5/56)				
	Priming coat	%SFT	144.00	521.95	752
	Each subsequent coat of paint.	%SFT	144.00	688.88	992



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S.No	Description	Unit	Qty	Rate	Amount
<b>CIVIL WORK SCHEDULE ITEMS</b>					
6	Galvanized wire gauge 144 mesh per square inch of 22 S.W.G fixed to chowkats without deodar patti (S.No 62 / Pg - 66).	P.Sft	400.00	104.15	41,660.00
7	Painting New Surfaces: c) Preparing surface and painting of doors and windows any type (including edges).				
	(j) Priming Coat	%SFT	144.00	862.95	1,242.65
	(ii) Each subsequent coat of paint	%SFT	144.00	626.73	902.49
8	Providing & fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" I/c and frame of flat iron patti of 3/4" x 3/4" I/c circle shape at 1'-0" apart equivalent fitted with screws are pins I/c painting 3 coats with 1st coat of red oxide paint etc (S.No 30 / Pg # 94).	P.SFT	60.00	194.16	11,649.60
9	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (S.No 60 / Pg # 47).	%SFT	138.00	30509.77	42,103.48
10	Cement plaster 1:4 upto 12' height. (c) 3/8" (12mm) (SI.11C/52)	%SFT	1,280.00	2,197.52	28,128



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	<b>CIVIL WORK SCHEDULE ITEMS</b>				
11	Removing cement or lime plaster (S.No 53 / Pg - 13).	%SFT	1,280.00	121	1,548.80
12	Supplying & fixing inposition Aluminium channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks l/c handles, stoppers etc. <b>(Vol-II, Part-II, Chap-18, Pg-107, Sr. 83b)</b>	SFT	99.00	1507.66	149,258.34
13	Applying chemical polishing on existing mosaic/Marble flooring/ dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement (S.No 70 / Pg - 49)	SFT	640.00	36.6	23,424.00
14	Providing & fixing deodar Almirah 9" - 12" depth including boxing with back shelves, shutters brass fittings complete. (S.No 23 / Pg - 61).	SFT	60.00	1778.5	106,710.00
			<b>G.Total</b>		<b>652,222</b>



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S.No	Description	UNIT	QTY	Rate	Amount
	<b>CIVIL WORK NON SCHEDULE ITEMS</b>				
2	Providing & fixing false ceiling of thermopole in panels of required design and size including frame work of Aluminum T - section hanged with nail wire to ceiling etc: completed.	SFT	384.00		
4	Repairing of cracks on existing building masonry walls or RCC beams where clear cover has eroded, cutting the surface in V shape, removing rust, apply Zinc rich, bind steel, metal lath with nails and cement plaster 1:3 up to 40' height, level the surface with existing plaster, including folding complete with all respect	SFT	320.00		
5	Repair and treatment for slab eroded as directed by the engineer incharge.	SFT	80.00		
<b>TOTAL AMOUNT</b>					



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S No	Description	Unit	Qty	Rate	Amount
<b>PLUMBING WORK SCHEDULE ITEMS</b>					
1	Providing , Laying uPVC pressure Pipes of Class 'D' fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.(SI,PH-53/23) UPVC pipe 25mm dia UPVC pipe 38mm dia	mm mm	10.00 10.00	91.87 144.36	919 1,444
2	Supplying & fixing C.P Muslim Shower with crystal head etc.complete. (Vol-III, Part-V-B, Chap-6, Pg-18, Sr. 19b)	Each	2.00	3,432.00	6,864
3	S/Fixing long bib- cock of crystal head with 1/2" dia. (Vol-III, Part-V-B, Chap-6, Pg-18, Sr. 13b)	Each	2.00	1,384.24	2,768
					<b>11,995</b>



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S.No	Description	Unit	Qty	Rate	Amount
1	Gate Valve 38mm dia	No.	2.00		
2	Providing and fixing indian type WC imported set couple set as approved quality make and design including with matching colour with existing tiles colour including three gallon flushing tank with p Trap and waste pipe including finishing curing etc. complete.	Each	1.00		
3	Providing and fixing English commode imported set couple set as approved quality make and design including with matching colour with existing tiles colour including three gallon flushing tank with p Trap and waste pipe including finishing curing etc. complete.	Each	1.00		
4	P/F wash basin approved quality etc. complete in all respect. (Imported).	Each	1.00		
5	S/F Muslim Shower with double bib cock approved quality etc. complete. (Imported make)	Each	1.00		
6	S/F CP brass concealed T-stop cock of superior quality with crystal head 1/2" dia (Master make)	Each	1.00		
7	P/F floor trap jali 6"x6" size double sheeted as approved colour, make & design matching with Existing Ties & fixing with fine finishing and proper slope etc. complete.	Each	1.00		



8	S/F Wash Basin Mixture of superior quality with CP head 3/4" dia (Imported make)	Each	1.00					
9	Providing and fixing uPVC pipe including cutting making and jointing with switch pest with special approved quality including all cost of labour as directed by the Engineer Incharge etc. complete.							
	uPVC Pipe 4" dia	Rft	10.00					
	uPVC Pipe 3" dia	Rft	10.00					
	uPVC Pipe 3/4" dia	Rft	10.00					
	uPVC Pipe 1/2" dia	Rft	10.00					
10	Providing and fixing uPVC pipe fitting imported quality including all cost of labour as directed by the Engineer Incharge etc. complete.							
	4" dia plug tee	Each	5.00					
	4" dia plain bend	Each	5.00					
	4" dia cowl	Each	5.00					
	4" dia y-tee	Each	5.00					
	3" dia plug tee	Each	5.00					
<b>TOTAL AMOUNT</b>								

