

**NAME OF WORK => REPAIR / RENOVATION OF REHABILITATION CENTRE FOR  
MULTIPLE HANDICAPPED CHILDREN (RCMHC) ASIFABAD  
LIBRARY NEAR PAK COLONY POLICE STATION, KARACHI.**

**SCHEDULE "B"**

S.No	Description of items	Quantity	Rate	Unit	Amount
<b><u>Part "A-i" Civil work(S.I)</u></b>					
1	Dismantling cement concrete plain 1: 2: 4. (S.I.No. 19 -c P-10).	826.54 Cft	3327 / 50	%Cft	27,503 /-
					(Rupees. three thousand three hundred twenty-seven And Fifty. Paisa)
2	Dismantling glazed or encaustic tiles etc. (S.I.No. 55 P-13).	642.00 Sft	786 / 50	%Sft	5,049 /-
					(Rupees. Seven hundred eighty-six And Fifty. Paisa)
3	Removing cement or lime plaster. (S.I.No. 53 P-13).	1260.00 Cft	121 / 00	%Sft	1,525 /-
					(Rupees. One hundred twenty-one And Zero. Paisa)
4	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing. (S.I.No. 29 P-93).	187.50 Rft	228 / 90	P.Rft	42,919 /-
					(Rupees. Two hundred twenty-eight And Ninety. Paisa)
5	Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge. (S.I.No. 60 P-66).	375.00 Rft	49 / 97	P.Rft	18,739 /-
					(Rupees. Forty-nine And Ninety-seven. Paisa)
6	Providing and fixing Aluminum sheet on doors pasted with glue as per requirement. (S.I.No. 61 P-66).	43.00 Sft	63 / 77	P.Sft	2,742 /-
					(Rupees. Sixty-three one And Seventy-seven. Paisa)
7	Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividing into panels: (c.) 2" thick. (S.I.No. 16-c P-42).	2078.00 Sft	3275 / 50	%Sft	68,065 /-
					(Rupees. three thousand two hundred seventy-five And Fifty. Paisa)

S.No	Description of items	Quantity	Rate	Unit	Amount
8	Applying floating coat of Hi Bond (Universal) as a bond coat or as an adhesive link between old & fresh concrete or plaster as directed by Engineer Incharge. (S.I.No. 13-i P-52).	3074.00 Sft	1029 / 05	%Sft	31,633 /- (Rupees. One thousand twenty-nine And Five. Paisa)
9	Cement plaster 1:4 upto 20' height. (c) 3/4" thick. (S.I.No. 11-c P-52).	996.00 Sft	3015 / 76	%Sft	30,037 /- (Rupees. three thousand fifteen And Seventy-six. Paisa)
10	SCRAPING. (b) Ordinary distemper, for bound distemper or paint on walls. (S.I.No. 4dii P-69).	6204.00 Sft	226 / 88	%Sft	14,076 /- (Rupees. Two hundred twenty-six And Eighty-eight. Paisa)
11	Distemping. (b) Two coats (S.I.No. 24-b P-54).	2905.00 Sft	1043 / 90	%Sft	30,325 /- (Rupees. One thousand forty-three And Five. Paisa)
12	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. (S.I.No. 37a+b P-55).	996.00 Sft	1772 / 38	%Sft	17,653 /- (Rupees. One thousand seven hundred seventy-two And thirty-eight. Paisa)
13	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid ) styles and rails core of partial wood and Teak ply wood (3-ply) on both side i/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No. 58 P-65). (S.I.No. 58 P-65) (-) (S.I.No. 25-b P-61).	255.00 Sft	706 / 23	P.Sft	180,089 /- (Rupees. Seven hundred six And Twenty-three. Paisa)
14	Painting New surfaces. (c ) Painting doors and windows any type. Two coats. (S.I.No. 5c-i+ii P-70).	567.00 Sft	1489 / 68	%Sft	8,446 /- (Rupees. One thousand four hundred eighty-nine And sixty-eight. Paisa)
15	Cement plaster 1:4 upto 20' height. (c) 1/2" thick. (S.I.No. 11-b P-52).	264.00 Sft	2283 / 93	%Sft	6,030 /- (Rupees. two thousand two hundred eighty-three And ninety-three. Paisa)



S.No	Description of items	Quantity	Rate	Unit	Amount
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- 16 Providing and fixing with jute felt paper of 60 Lbs over roof I/c cleaning of roof with wire brush an removing dust, applying bitumen coat at the rate of 34 Lbs per% sft as premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 sft. The cost also i/c necessary fire material, kerosene oil, wood etc: (S.I.No. 42 P-39).

2078.00 Sft      106 / 73      P.Sft      221,785 /-  
(Rupees. One hundred six And Seventy-three. Paisa)

- 17 Providing and fixing 3/8" 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 1/2" 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 , curring finishing, cleaning and polishing etc. complete. (ii) For old works. (S.I.No. 68-b P-49).

360.00 Sft      201 / 07      P.Sft      72,385 /-  
(Rupees. two hundred one And Seven. Paisa)

- 18 Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (S.I.No. 84-b P-108).

716.00 Sft      1647 / 69      P.Sft      1,179,746 /-  
(Rupees. One thousand six hundred forty-seven And sixty-nine. Paisa)  
1,958,747 /-

Add      % Above/Below Rs. \_\_\_\_\_

Part "Ai" (Civil Wrok S.I.) Total Rs. \_\_\_\_\_

**Part "Aii" (Civil Wrok N.S.I.)**

- 1 P/L Bath room tiles glazed or matt glazed, having size 12"x18" Shabbir / Sonex / Karam or equivalent make jointed in white cement and laid over 1:2 grey cement sand mortar 3/4" thick in/c finishing & filling of joints with slurry of white cement or tile grout in desired shape in/c cutting of tiles to proper profile (on floor or facing)

642.00 Sft      P.Sft

S.No	Description of items	Quantity	Rate	Unit	Amount
2	Providing & Laying marble flooring super / china Verona / Teravera or equivalent having size 24"x12"x3/4" or 12"x12"x3/4" fine dressed on the surface without windings, set in lime putty. laid over 3/4" thick lime mortar 1:2 & filling the joints with white cement and pigment in/c grinding, rubbing and Chemical polishing as directed by the Engineer Incharge	2784.00 Sft		P.Sft	
3	P/F Iron Steel grill using solid square bars of size 1/2" x 1/2" placed @ 4" centre to centre in approved design and pattern in/c frame of flat iron Patti of 3/4"x1/8" fixed with screws or pins and painting with two or required coats after first coat of red oxide. The cost in/c all cartage, tools, plants, welding machine etc used in making as directed by the Engineer Incharge.	716.00 Sft		P.Sft	
4	P/F wooden cabinet shutter at bottom of kitchen made up of frame work of 1st class partial wood 2"x1" fitted on existing masonry pillars & fixing shutter of laminated lassani sheet 3/4" thick in/c providing & fixing wooden leaping or gola around lassani shutter or making gola by router in approved shape & design & polishing etc. The cost in/c necessary hinges, catchers, handles, sliding wheels, draws lock, nails screws etc. The cost includes necessary tools, plants to be used in making etc complete as directed by the Engineer Incharge.	160.00 Sft		P.Sft	
5	P/M Graffito paint to wall surface to provide durable & aesthetic surface having thickness between 1.6 – 2.0mm in specified color / shade & working upto height of 90'-0" using scaffolding as directed by the Engineer Incharge.	6578.00 Sft		P.Sft	
6	Making jambs window 6" to 9" width repairing the surface by 1:4 cement plaster, making edges, both side maintaining right angle in/c: cutting etc. complete & working upto 100'-0" height, suing scaffolding as directed by the Engineer Incharge.	555.00 Rft		P.Rft	

Part "Aii" (N.S.I.) Total Rs. \_\_\_\_\_

S.No	Description of items	Quantity	Rate	Unit	Amount
<b><u>Part II W/S, S/F, &amp; DRAINAGE</u></b>					
1	Supplying & fixing white or colored glazed earthen ware European commode set (ACL make or equivalent) coupled with flush tank of 3.0 gallon capacity & seat cover complete with internal fittings, fixtures, clamps, necessary lead connection and making requisite No of holes in wall, plinth or floor for pipe connection & making good in c.c. 1:2:4 as directed by the Engineer Incharge.	01 No		Each	
2	P/F white/colored glazed earthen ware wash basin of 24"x18" size with Pedestal (ACL Make or equivalent ) in/c necessary lead connection, C.P. waste, waste pipe, stop cock, side pillar cock of C.P or powder coated, in/c making requisite number of holes in wall, plinth or floor for pipe connection & making good in c.c. 1:2:4. As per instruction of Engineer Incharge.	04 Nos		Each	
3	P/F white/colored glazed earthen ware squatting /Indian type W.C pan of not less than 23" (ACL make or equivalent) with low level flush tank (Push button type) having capacity of 3.0 gallon in/c necessary lead connection with pipe & bend etc making requisite number of holes in wall, plinth & floor for pipe connection and making good in c.c. 1:2:4 as per instruction of the Engineer Incharge.	05 Nos		Each	
4	P/F sanitary fitting CP or powder Coated heavy gauge of approved quality & make with complete accessories as instructed by the Engineer Incharge.				
a.	Stop cock 1/2" dia	10 Nos		Each	
b.	Bib cock 1/2" dia	05 Nos		Each	
c.	Double bib cock 1/2" dia	01 No		Each	
d.	Long bib cock. 1/2" dia	01 No		Each	



S.No	Description of items	Quantity	Rate	Unit	Amount
5	P/fixing UPVC soil & vent Pipe 4" dia AGM or Pak Arab make schedule 40(E)ASTM standard of approved quality on wall up to height of 50' ft with plastic clamps paid separately. This in/c joining with UPVC fitting by using approved paste / solution as per instruction of the engineer in charge .rates in/c all cost of labor material, cartages ,scaffolding etc complete.	234.50 Rft		P.Rft	
6	P/F UPVC fittings of schedule 40 (E) ASTM D-1785 standard (AGM or PAK Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent / JTG solution and fixing at any height / floor using hoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge.				
a.	4" dia Y Tee.	01 No		Each	
b.	4" dia plain bend, Tee, Elbow 45/90 degree.	04 Nos		Each	
c.	4" dia floor trap	05 Nos		Each	
d.	4" dia cowl	05 Nos		Each	
e.	4" dia tumble	05 Nos		Each	
7	S/F floor trap jalli (PVC) size 6"x6" of approved color & design (Master or equivalent ) as directed by the Engineer Incharge.	05 Nos.		Each	
8	P/F fiber glass tank 1000 gallon (Horizontal / cylindrical or loft shape) of approved quality & gauge erected on roof of any floor, fixing on GI frame or existing plate form with complete inlet, outlet & over flow pipe as directed by the Engineer Incharge. (Master Brand )	01 No		Each	
9	P/F GI pipe of IIL (L) or equivalent with fittings of TG or equivalent recessed in wall or columns in/c cutting pipe, the threading,, fixing and wrapping bitumen tape all around and making required No. of holes in wall, floor or plinth for pipe connection and making good in CC 1:2:4 as directed by Engineer Incharge.				
a.	1/2" dia pipe	85.76 Rft.		P.Rft	

S.No	Description of items	Quantity	Rate	Unit	Amount
b.	3/4" dia pipe	149.33 Rft.		P.Rft.	
10	M/F RCC main hole cover 3" thick cast in situ reinforced with 3/8 dia brass @ 4" CC both way and poured with CC 1:2:4 in/c finishing curing etc complete as directed by the Engineer Incharge.	31.50 Sft.		P.Sft	
11	P/F R.C.C. pipe 9" dia in/c collar of class 'B' in/c cutting C.C. topping excavating the trench of required dia and depth and new laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge.	167.92 Rft.		P.Rft	

Part "Bi" (N.S.I.) Total Rs. \_\_\_\_\_

### ABSTRACT OF COST

#### (a) Civil Works

Part "A-i" Civil work(S.I)

Part "Aii" (Civil Wrok N.S.I.)

a) Total Rs. \_\_\_\_\_

#### (b) W/S & S/F

Part II W/S, S/F, & DRAINAGE

b) Total Rs. \_\_\_\_\_

(a+b)

G. Total Rs. \_\_\_\_\_

### TERMS AND CONDITIONS:

- Any typographical errors in the schedule 'B' are subject to correction with the reference to the schedule of rates General Item & Water Supply.
- 100% well graded crushed bajri shall be used in item of RCC 1:2:4.
- Water shall be arranged by the contractor at site of work without any extra payment.
- No premium shall be paid on Non-Schedule item.
- No Cartage on any items of material either supplied by the Department or arranged by the contractor shall be paid.
- C.C Block shall be machine made.
- All RCC/CC cast in situ shall be mechanically vibrated.

S.No.	Description of items	Quantity	Rate	Unit	Amount
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- 8 Contractor has to bring sample of the material and handed to the Engineer incharge free of cost.
- 9 All buildings debries & surplus stuff not required for use and construction shall be removed from the site the suitable disposal off by the contractors for which no extra cartages shall be paid.
- 10 The work will be carried out as per PWD specification.

**CONTRACTOR**

**ASSISTANT ENGINEER**  
**Provincial Buildings Sub-Division-IX**  
**Karachi.**

**EXECUTIVE ENGINEER**  
**Provincial Buildings Division-I**  
**Karachi.**