

Schedule -B

Name of Work:- **REPAIR & RESTORE OF SCHOOL 2 NOS, MOSQUE 3 NOS,
COMMUNITY CENTERS 2 NOS, SHOPPING CENTERS 6 NO,
SPORTS COMPLEX 1 NOS, HOSPITAL 1 NO.**

ABSTRACT CUM MEASUREMENT

S. No	Description of Items.	Qty:	Rate	Unit	Amount
<u>PART "A" CIVIL WORK</u>					
01.	Scraping ordinary distemper, oil bound distemper or paint on walls. (S.I No 54 (b) P-13)				
		16565 Cft	226.88	% Sft	100218.00
02.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)				
		16565 Cft	977.40	% Sft	161906.00
03.	Glazing with panes (24 oz to 26 oz) using putty and deodar wooden Ist class fillets. (S.I No 46 P-64).				
		232 Cft	163.90	P.Sft	38025.00
04.	Cutting to required size and fixing glass panes with putty (S.I No 46 P-64).				
		232 Sft	23.47	P.Sft	5445.00
05.	Galvanized nylon wire gauze 144 mesh per square inch fixed to chowkaths with 3/4" thick deodar strip and screws. (S.I No.63 (A) P-66)				
		734 Cft	193.53	P.Sft	142632.00
06.	Siding & fixing Aluminum sheet 6" to 9" with V-Notch for-expansion joints i/c fixing with nail/screws, (S.I.No. 88, P-109).				
		87 Rft	207.51	P.Rft	18053.00
07.	Providing and fixing approved quality mortice lock. (S.I.No.21, P-60)				
		30 Nos	1786.13	Each	53584.00
08.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)				
		384 Cft	606.43	% Sft	2329.00
09.	Rubbing and polishing old mosaic floor. (S.I.No.26, P-43)				
		12571 Sft	1228.92	%Sft	154488.00
G.Total (Part-A) :-					<u>676680.00</u>

S. No	Description of Items.	Qty:	Rate	Unit	Amount
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PART "IB" WATER SUPPLY & SANITARY FITTINGS:

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|----|--|--------|----------|-------|----------|
| 1. | Providing and fixing European type white glazed earthen ware wash done W.C pan complete with and i/c black plastic seat.(Best Quality) and lid with c.p brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia White porcelain enameled flush bend 3/4" dia & making requisite number of holes in walls, plinth and floor for pipe connection and making good in C:C 1:2:4. (Foreign Quality). (S.I.No 5, P-2) | 4 Nos. | 11477.40 | Each. | 45909.60 |
| 2. | Providing 7 fixing flat hack lipped from urinal basin (of not less than 17" in height) of white glazed earthen ware complete with & i/c the cost of 1 gallon C.I automatic flushing cistern with fittings, a pot cock C.I or W 1 brackets standard flush pipe with fitting standard waste Pipe(Enameled iron) connection complete & making requisite number of holes in walls, plinth & floor for Pipe connection & making good in cement concrete 1:2:4(Foreign or Equivalent). (S.I.No. 7, P-3). | 4 Nos. | 4440.70 | Each. | 17762.80 |
| 3. | P/F 22"x16" lavatory basin in white glazed earthen ware complete with and i/c cost of W.I or C.I cantilever brackets 6" built into wall, painted with 2 coats after a primary coat of red lead pigment, a pair of 1/2 rubber plug and chrome brass plate of approved design pattern, 1-1/4 dia malleable iron C.P brass stop, malleable iron or brass union and making required no of holes in walls, plain and floor for pipe connection and making in cement concrete 1:2:4. Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed (Foreign or equivalent). (S.I No. 11, Page No-3). | 4 Nos. | 4928.00 | Each. | 19712.00 |
| 4. | Add extra for labor for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent) (S.I.No. 11, P-3). | 4 Nos. | 2533.47 | Each. | 10133.88 |
| 5. | Providing and fixing Steel sink stainless local make Complete with cost iron or wrought iron brackets 6" Built in wall 1-1/2" rubber plug chrome plated brass chain 1-1/2" C.P. brass waste, with 1-1/2" P.V.C. pipe waste and making requisite number of holes in wall and plinth and floor for pipe connection and making good in cement concrete 1:2:4. Steel sink | 2 Nos. | 5712.30 | Each. | 11424.60 |

stainless size 33"x18" local make. (Standard Pattern).(S.I.No.19 (c), P-6)

S. No	Description of Items.	Qty:	Rate	Unit	Amount
6.	Providing & fixing' 1/2" dia lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" inch lead pipe to be of not less than 4 lbs per lineal yard. (S.I.No.22, P-6)	10 Nos.	689.70	Each.	6897.00
7.	Providing & fixing in position nylon connection complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.LNo.23, P-06)	16 Nos.	447.15	Each.	7154.40
8.	Providing & fixing c.p brass toilet paper holder of standard size with chrome plated brass brackets complete (Similar to twyfords design No. 1108) (S.I No. 2, P-7).	20 Nos.	572.00	Each.	11440.00
9.	Providing & fixing 15"x12" beveled mirror of Belgium glass complete with 1/8" thick hard board & c.p screw fixed to wooden pleat. (S.I No. 4 P-No-7).	6 Nos.	2047.76	Each.	12286.56
10.	Providing & fixing 4"x4"x4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building plain tee. (S.I No. 7, P-No-19).	10 Nos.	704.20	Each.	7042.00
11.	P/F 4" dia bend of the required degree with access door (rubber washer 1/8" thick and bolts and nuts and extra painting to match the colour the of building. (S.I No. 9,P. No-10).	10 Nos.	599.60	Each.	5996.00
12.	Providing & fixing 3" dia C.I bend of the required degree with access door, rubber washer 1/8" thick Bolts and nuts and extra painting to match the colour of the building (SIN ^o . 21, P-I 1).	6 Nos.	508.80	Each	3052.80
13.	Providing laying UPVC pressure pipe of class "D" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'Z' joints with one rubber ring i/c testing with water' to a head 122 meter or 400 ft (S.I.No. 3 (a), P-23).				
	A) 1" dia G:Lav:2 x 110.0 =	220Rft	28.00	P.Rft	6160.00
	B) 1-1/2" diaG:Lav: 2 x 90.0 =	180 Rft	44.00	P.Rft	7920.00
	C) 2" diaG:Lav:2 x 110.0 =	120 Rft	66.00	P.Rft	7920.00

14. Supplying and fixing long bib cock of crystal head with C.P. head 1/2" dia.(S.I No.13 (h) P-19). 10 Nos. 1384.24 Each. 13844.40

S. No	Description of Items.	Qty:	Rate	Unit	Amount
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15. Supplying and fixing swan type pillar cock of superior quality with crystal head 1/2" dia (S.I.No.16 (b), P No. 19). 10 Nos. 795.30 Each. 7953.00
16. Supplying and fixing C.P Muslim shower with crystal head etc complete. (S.I.No.19 (b), P-19) 10 Nos. 3432.00 Each. 34320.00

Total Part-B:-236928.24

S. No	Description of Items.	Qty:	Rate	Unit	Amount
<u>PART "A" CIVIL WORK</u>					
01.	Scraping, brushing and removing old paint from metal surface (S.I No 3 (b) P-68).	3816 Sft	605.00	%Sft	23087.00
02.	Scraping ordinary distemper, oil bound distemper or paint on walls. (S.I No 54 (b) P-13)	7324 Sft	226.88	% Sft	16617.00
03.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard, braces (etc) and similar open work 2-coats. (S.I.No.5(d-i), P-70)	3816 Cft	977.40	% Sft	37297.00
04.	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. (S.I.No.38 (a),P-56)	14649 Cft	2567.95	P.Sft	376179.00
05.	Glazing with panes (24 oz to 26 oz) using putty and deodar wooden Ist class fillets. (S.I No 46 P-64).	72 Sft	163.90	P.Sft	11801.00
06.	Providing to required size and fixing glass panes with putty (S.I No 46 P-64),	72 Sft	23.47	P.Sft	1690.00
07.	Preparing surface and Painting guard bars, gates iron bars gratings railings standard braces (etc) and similar open work 2-coats, (S.I.No.5(d-i),P-70)	1080 Sft	606.43	% Sft	6549.00
G.Total (Part-A) :-					<u>473220.00</u>

PART "B" SUPPLY & SANITARY FITTINGS:

1.	P/F 22"x 16" lavatory basin in white glazed earthen ware complete with and i/c cost of W.I or C.I cantilever brackets, built into wall, painted with 2coats after a primary coat of red lead	9 Nos.	4928.00	Each.	44352.00
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pigment, a pair of ½ rubber plug and chrome brass plate of approved design pattern,

S. No	Description of Items.	Qty:	Rate	Unit	Amount
	1 ¼ dia melloable iron C.P brass stop, malleable iron or lit 3y, union and making required no of holes in walls, plain and floor for pipe connection and making in cement concrete 1:2:4. Add extra for labor for providing and fixing of earthen ware pedestal white or coloured glazed (Foreign or equivalent). (S.I No. 11,Page No-3).				
2.	Add extra for labour for providing & fixing of earthen wark pedestal white or coloured glazed (Foreign or Equivalent) (S.I.No. 11, P-3).	9 Nos.	2533.47	Each	22801.23
3.	P/F 4" dia bend of the required degree with access door rubber washer 1/8" thick and bolts and nuts and extra painting to match the colour the of building. (S.I No. 9, P. No-10).	9 Nos.	599.60	Each	5396.40
4.	Providing laying 1 IPVC pressure pipe of class "D" (equivalent make) fixing in trench i/c cutting fitting and jointing with '72 joints with one rubber ring i/c testing with water to a head 122 meter or 400 ft (S.I.No. 3 (a), P-23). 1" dia G:Lav: 3 x 60.0 =	180 Rft	28.00	P.Rft	5040.00
5.	Supplying and fixing swan type pillar cock of superior quality with crystal head 1/2" dia (S.I.No.16 (b), P.No. 19).	9 Nos.	795.30	Each	7157.70
6.	Supplying and fixing C.P Muslim shower with crystal head etc complete. (S.I.No.19 (b), P-19) G:Lav: 3 x 4 = 12 Nos.	12 Nos.	3432.00	Each	41184.00
7.	Providing & fixing 1/2" dia lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed tolead pipe with plumber wiped solder joints (1/2" inch lead pipe to be of not less than 4 lbs per lineal yard. (S.I.No.22, P-6)	12 Nos.	689.70	Each	8276.40
8.	Providing & fixing in position nyloon connection complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.No.23, P-06)	12 Nos.	447.15	Each	5365.80
9.	Providing & fixing c.p brass toilet paper holder of standard size with chrome plated brass brackets	12 Nos.	572.60	Each	6871.20

complete (Similar to twyfords design No. 1108)
(S.I No. 2, P-7).

10. Supplying and fixing long bib cock of crystal head with C.P. head 1/2" dia.(S.I No.13 (b) P-I 9). 30 Nos. 1384.24 Each 41527.20

S. No	Description of Items.	Qty:	Rate	Unit	Amount
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11. Providing & fixing 15"x12" beveled mirror of Belgium glass complete with 1/8" thick hard board & c.p screw fixed to wooden pleat. (S.I No. 4 P-No-7). 3 Nos. 2047.76 Each 6145.28

Total Part-B:- 194115.21

S. No	Description of Items.	Qty:	Rate	Unit	Amount
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PART "A" CIVIL WORK

01.	Scraping, brushing and removing old paint from metal surface. (S.I No 3 (b) -P-68)	706 Sft	605.00	% Sft	4271.00
02.	Scraping ordinary distemper, oil bound distemper or paint on walls. (S.I No 54 (b) P-13)	6968 Sft	226.88	%Sft	15809.00
03.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)	706 Cft	977.40	% Sft	6900.00
04.	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. (S.I.No.38 (a),P-56)	13937 Sft	2567.95	% Sft	357895.00
05.	Providing and fixing bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush and 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. 41, P-38).	7033 Sft	54.70	P.Sft	384705.00
06.	Glazing with panes (24 az to 26 oz) using putty and deodar wooden 1 st Class Filled (S.I No 46 P-64).	108 Sft	163.90	P.Sft	17701.00
07	Cutting to required size and fixing glass panes with putty (S.I No 46 P-64).	108 Sft	23.47	P.Sft	2534.00
09.	Providing and fixing approved quality mortice lock. (S.I.No.21, P-60)	10 Nos	1786.13	Each	17861.00
10.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i), P-70)	540 Sft	606.43	% Sft	3275.00

G.Total (Part-A) :- 810951

S. No	Description of Items.	Qty:	Rate	Unit	Amount
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PART " B " WATER SUPPLY & SANITARY FITTINGS:

1.	Providing and fixing European type white glazed earthen ware wash done W.C pan complete with and i/c black plastic seat.(Best Quality) and lid with c.p brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2' dia white porcelain enameled flush bend 3/4" dia & making requisite number of holes in walls, plinth and floor for pipe connection and making good in CV 1:2:4. (Foreign Quality) (S.I.No 5, P-2)	2 Nos.	11477.40	Each	22954.80
2.	P&F 22"x16" lavatory basin in white glazed earthen ware complete with and i/c cost of W.1 or C.I cantilever brackets 6" built into wall, painted with 2coats after a primary coat of red lead pigment, a pair of Y2 rubber plug and chrome brass plate of approved design pattern, I -1/4dia malleable iron C.P brass stop, malleable iron or brass union and making required no of holes in walls, plain and floor for pipe connection and making in cement concrete 1:2:4. Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed (Foreign or equivalent). (S.I N	2 Nos.	4928.00	Each	9856.00
3.	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent) (S.I.No. 11, P-3).	2 Nos	2533.47	Each	5067.00
4.	P/F 4" dia bend of the required degree with access door rubber washer 1/8" thick and bolts and nuts and extra painting to match the colour the of building. (S.I No. 9, P. No-10).	2 Nos	599.60	Each	1199.00
5.	Providing laying UPVC pressure pipe of class "D" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'Z' joints with one rubber ring i/c testing with water to a head 122 meter or 400 ft (S.I.No. 3 (a), P-23).	140 Rft	28.00	P.Rft	3920.00
6.	Supplying and fixing swan type pillar cock of superior quality with crystal head 1/2" dia (S.I.No.16 (b), P.No.19).	4 Nos	795.30	Each	3181.20

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|----|--|-------|---------|------|---------|
| 7. | Supplying and fixing C.P Muslim shower with crystal head etc complete. (S.I.No.19 (b), P-19) | 2 Nos | 3432.00 | Each | 6864.00 |
| 8. | Providing & fixing 1/2" dia lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" inch lead pipe to be or not less than 4 lbs per lineal yard. (S.I.NO.22., P-6) | 2 Nos | 689.70 | Each | 1379.40 |

S. No	Description of Items.	Qty:	Rate	Unit	Amount
09.	Providing & fixing in position nylon connection complete with 1/2" dia brass stop cock with pair Of brass nuts lining joints to nylon connection. (S.I. No. 23, P-06)	4 Nos	447.15	Each	1788.60
10.	Providing & fixing c.p brass toilet paper holder of Standard size with chrome plated brass brackets Complete (Similar to two fords design No. 1108) (S.I No. 2, P-7)	4 Nos	572.60	Each	2290.40

Total Part :- 58500.40

S. No	Description of Items.	Qty:	Rate	Unit	Amount
01.	Scraping, brushing and removing old paint from metal surface. (S.I No 3 (b) P-68)	15324 Sft	605.00	%Sft	92710.00
02.	Scraping ordinary distemper, oil bound distemper or paint on walls. (S.I No 54 (b) P-13)	8291 Sft	226.88	% Sft	18810.00
03.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i), P-70)	15324 Cft	977.40	% Sft	149777.00
04.	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. (S.I.No.38 (a),P-56)	16582 Sft	2567.95	%Sft	425817.00
05.	Glowing with panes (24 oz to 26 oz) using putty and deodar wooden Ist class fillets. No 46 P-64).	201 Sft	163.90	P.Sft	32944.00
06.	Cutting to required size and fixing glass panes with putty (S.I No 46 P-64).	201 Sft	23.47	P.Sft	4717.00
07.	Providing and fixing bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush and 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 nece.s5ary tiro material, kerosene oil, wood etc (S.I.No. 41, P-38).	10318 Sft	54.70	P.Sft	564394.00
08.	Providing and fixing approved quality mortice lock. (t,..1.N10.21, P-60)	72 Nos	1786.13	Each	128601.00
09.	Preparing surface and Painting guard bars, gates iron bars gratings railings i/c standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)	1872 Sft	606.43	% Sft	11352.00
10.	Case 4" dia iron rain water down pipe fixed in place excluding heads and shoes but including painting and clampes etc (S.I No.22 (a), P-36)	96 Rft	423.13	P.Rft	40620.00

G. Total (Part-A) :- 1469742.00

S. No	Description of Items.	Qty:	Rate	Unit	Amount
<u>PART "A" CIVIL WORK</u>					
01.	Scraping, brushing and removing old paint from metal surface. (S.I No 3 (b) P-68)	4690 Sft	605.00	% Sft	28374.00
02.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)	4690 Cft	977.40	% Sft	45821.00
03.	Glazing with panes (24 oz to 26 oz) using putty and deodar wooden Ist class fillets. (S.I No 46 P-64).	80 Sft	163.90	P.Sft	13112.00
04.	Cutting to required size and fixing glass panes with putty (S.I No 46 P-64).	80 Sft	23.47	P.Sft	1878.00
05.	Galvanized nylon wire gauze 144 mesh per square inch fixed to chowkaths with 3/4" thick deodar strip and screws. (S.I No.63 (A) P-66)	32 Sft	193.53	P.Sft	6193.00
06.	Providing and fixing approved quality mortice lock. (S.I.No.21, P-60)	13 Nos	1786.13	Each	23220.00
07.	Preparing surface and painting guard bars, gates iron bars gratings railings Including standard braces (etc) and simillar open work 2-coats. (S.I No. S(d-i)P-70)	336 Sft	606.43	% Sft	2037.00

G. Total (Part-A) :- 120635.00

S. No	Description of Items.	Qty:	Rate	Unit	Amount
<u>PART "A" CIVIL WORK</u>					
01.	Scraping, brushing and removing old paint from metal surface. (S.I No 3 (b) P-68)	2432 Sft	605.00	% Sft	14714.00
02.	Preparing surface• and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)	2432 Cft	977.40	% Sft	23770.00
03.	Glazing with panes (24 oz to 26 oz) using putty and deodar wooden Ist class fillets. (S.I No 46 P-64).	66 Sft	163.90	P.Sft	10817.00
04.	Cutting to required size and fixing glass panes with putty (S.I No 46 P-64).	66 Sft	23.47	P.Sft	1549.00
05.	Providing and fixing approved quality mortice lock. (S.I.No.21, P-60)	21 Nos	1786.13	Each	37509.00
06.	Rubbing and polishing old mosaic floor. (S.I.No.26,P-43)	2053 Sft	1228.92	% Sft	25230.00
07.	Preparing surface and Painting guard bars, gates iron bars gratings railings including standard braces (etc) and similar open work 2-coats. (S.I.No.5(d-i),P-70)	336 Sft	606.43	% Sft	2038.00
G.Total (Part-A) :-					<u>115627</u>

CONDITION

1. Any error and emission in the description quantity rate unit will be governed by the revenant schedule of rate estimate.
2. The rate quoted by the contractor will be inclusive of transportation charges upto site work.
3. No premium will be allowed Non schedule items.
4. No Separate carriage will be paid to contractor.
5. The premium should be inclusive of all the taxes i/c series i/c etc.
6. The contractor will not be allowed to withdraw their tender or ask to refund call deposit for the period from one month to three months.