

Name of work: REPAIR / RENOVATION WORKS FOR ITTAHAD & MADINA COLONY POLICE STATION, DISTRICT WEST, KARACHI.

DETAILED COST ESTIMATE

CIVIL WORKS SCHEDULE ITEMS PART (A):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	521.48	14621.44	%Cft.	76247.88531
2	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	2085.92	3015.76	%Sft	62906.34099
3	Distemping two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
4	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4205	1772.38	%Sft	74528.579
5	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3048.28	1498.48	%Sft	45677.86614
6	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	2434.65	4411.82	%Sft	107412.3756
7	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	301	1182.56	P/Sft	355950.56
8	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3526.65	106.73	P/Sft	376399.3545
Total Amount Part (A):					1154246.727

ELECTRIC WORKS SCHEDULE ITEMS PART (B):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	36	985	P.Point	35460
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	36	1130	P.Point	40680
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
Total amount of Part (B):					84474

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	(a) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia. (SI.13-a / P-19).	4	1109.46	Each	4437.84

2	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	4	11477.4	Each	45909.6
3	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & l/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
4	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	4	3179	Each	12716
5	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728
6	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	4	4928	Each	19712
7	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head 1/2" dia. (SI.11(b) / P-18).	4	509.74	Each	2038.96
8	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	4	843.92	Each	3375.68
Total Amount of Part (C):					110087.8

NON-SCHEDULE ITEMS PART (D):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1762.94	60	p/Sft	105776.4
2	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	5	3500	P/Truck	17500
Total Amount of Part (D)					123276.4

Grand Total amount in Rupees (A+B+C+D) **1472083**
Add Cartage Amount: **26644**
Grand Total amount in Rupees: **1498727**
Or say in Million **1.498 Millions**

Sd/-
(HAFIZ SAFDAR SHAIKH)
Assistant Engineer,
CPO, Sindh, Karachi

Name of work: REPAIR / RENOVATION WORKS FOR ITTAHAD & MADINA COLONY POLICE STATION, DISTRICT					
SCHEDULE BOOK DOCUMENT					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	521.48	14621.44	%Cft.	76247.88531
2	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	2085.92	3015.76	%Sft	62906.34099
3	Distempering two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
4	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4205	1772.38	%Sft	74528.579
5	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3048.28	1498.48	%Sft	45677.86614
6	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	2434.65	4411.82	%Sft	107412.3756
7	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	301	1182.56	P/Sft	355950.56
8	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39)	3526.65	106.73	P/Sft	376399.3545
Total Amount Part (A):					1154246.727
ELECTRIC WORKS SCHEDULE ITEMS PART (B):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	36	985	P.Point	35460
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	36	1130	P.Point	40680
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
Total amount of Part (B):					84474
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	(a) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia. (SI.13-a / P-19).	4	1109.46	Each	4437.84
2	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	4	11477.4	Each	45909.6

3	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & l/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
4	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	4	3179	Each	12716
5	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728
6	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	4	4928	Each	19712
7	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½" dia.(SI.11(b) / P-18).	4	509.74	Each	2038.96
8	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	4	843.92	Each	3375.68
			Total Amount of Part (C):		110087.8

NON-SCHEDULE ITEMS PART (D):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then ¾" thick plaster 1:4, 1" coat and ½" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1762.94		p/Sft	
2	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	5		P/Truck	
			Total Amount of Part (D)		

Grand Total amount in Rupees (A+B+C+D)

Grand Total amount in Rupees:

Or say in Million

TERMS AND CONDITIONS

1. Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012
2. Arbitration clause stands deleted from the agreement.
3. No premium shall be paid on a Non schedule items.
4. 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
5. All sample of items should be got approved by the Engineer Incharge.

Name of work: REPAIR / RENOVATION WORKS FOR MOMINABAD POLICE STATION, DISTRICT WEST, KARACHI.					
DETAILED COST ESTIMATE					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Distempering two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
2	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4205	1772.38	%Sft	74528.579
3	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3048.28	1498.48	%Sft	45677.86614

4	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	101.5	1182.56	P/Sft	120029.84
5	Making and fixing deodar wood shelves including brackets (b).1 1/2" thick.(SI.27b / P-61).	336	652.71	P/Sft	219310.56
6	Providing and laying 1" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	2280	4411.82	%Sft	100589.496
7	P/F cement paving blocks flooring having size 197x97x60 (mm) of city / quddra / cobble shape with having strength b/w 5000 psi to 8500 psi in/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete. (SI-71/P-49)	1350	199.77	P/Sft	269689.5
8	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3526.65	106.73	P/Sft	376399.3545
Total Amount Part (A):					1261348.961

ELECTRIC WORKS SCHEDULE ITEMS PART (B):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	30	985	P.Point	29550
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	24	151	Each	3624
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	24	203	P/ No.	4872
5	Providing & fixing one way SP 5amp switch flush type (33/219)	24	54	P/ No.	1296
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	24	55	P/No	1320
Total amount of Part (B):					74562

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	(a) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia. (SI.13-a / P-19).	4	1109.46	Each	4437.84
2	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	4	11477.4	Each	45909.6
3	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & l/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
4	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	4	3179	Each	12716
5	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728

6	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	4	4928	Each	19712
7	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½" dia. (SI.11(b) / P-18).	4	509.74	Each	2038.96
8	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	4	843.92	Each	3375.68
Total Amount of Part (C):					110087.8

NON-SCHEDULE ITEMS PART (D):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then ¾" thick plaster 1:4, 1" coat and ½" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	595	60	p/Sft	35700
2	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	1	3500	P/Truck	3500
Total Amount of Part (D)					39200

Grand Total amount in Rupees (A+B+C+D) **1485197**
Add Cartage Amount: **11833**
Grand Total amount in Rupees: **1497030**
Or say in Million **1.497 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR MOMINABAD POLICE STATION, DISTRICT WEST, KARACHI.

SCHEDULE BOOK DOCUMENT

CIVIL WORKS SCHEDULE ITEMS PART (A):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Distempering two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
2	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4205	1772.38	%Sft	74528.579
3	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3048.28	1498.48	%Sft	45677.86614
4	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	101.5	1182.56	P/Sft	120029.84
5	Making and fixing deodar wood shelves including brackets (b).1 ½" thick. (SI.27b / P-61).	336	652.71	P/Sft	219310.56
6	Providing and laying 1" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	2280	4411.82	%Sft	100589.496

7	P/F cement paving blocks flooring having size 197x97x60 (mm) of city / quaddra / cobble shape with having strength b/w 5000 psi to 8500 psi in/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete. (SI-71/P-49)	1350	199.77	P/Sft	269689.5
8	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3526.65	106.73	P/Sft	376399.3545
Total Amount Part (A):					1261348.961

ELECTRIC WORKS SCHEDULE ITEMS PART (B):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	30	985	P.Point	29550
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 - Amp Plug & Socket.(SI.226 / P-33).	24	151	Each	3624
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	24	203	P/ No.	4872
5	Providing & fixing one way SP 5amp switch flush type (33/219)	24	54	P/ No.	1296
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	24	55	P/No	1320
Total amount of Part (B):					74562

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	(a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a / P-19).	4	1109.46	Each	4437.84
2	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend ¾" dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	4	11477.4	Each	45909.6
3	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
4	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	4	3179	Each	12716
5	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728
6	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	4	4928	Each	19712

7	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½” dia.(SI.11(b) / P-18).	4	509.74	Each	2038.96
8	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½” dia. (SI.12-a / P-18).	4	843.92	Each	3375.68
Total Amount of Part (C):					110087.8

NON-SCHEDULE ITEMS PART (D):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8” thick then ¾” thick plaster 1:4, 1” coat and ½” thick cement plaster as 2” coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	595		p/Sft	
2	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	1		P/Truck	
Total Amount of Part (D)					

Grand Total amount in Rupees (A+B+C+D)

Grand Total amount in Rupees:

Or say in Million

TERMS AND CONDITIONS

1. Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012
2. Arbitration clause stands deleted from the agreement.
3. No premium shall be paid on a Non schedule items.
4. 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
5. All sample of items should be got approved by the Engineer Incharge.

Name of work: REPAIR / RENOVATION WORKS FOR ORANGI TOWN POLICE STATION, DISTRICT WEST, KARACHL

DETAILED COST ESTIMATE

CIVIL WORKS SCHEDULE ITEMS PART (A):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	6642	226.88	%Sft	15069.3696
2	P/L 1:3:6 cement concrete solid block masonry wall above 6” in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	674	14621.44	%Cft.	98548.5056
3	Cement plaster 1:4 upto 12’ height (c) ¾” thick (SI-11-C/P-52)	2696	3015.76	%Sft	81304.8896
4	Laying floors of approved coloured glazed tiles ¼” thick laid in white cement and pigment on a bed of ¾” thick cement mortar 1:2 (SI.25 / P-43)	102.25	27747.06	%Sft	28371.36885
5	White glazed tiles ¼” thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾” thick including finishing. (SI.37 / P-45)	363	28253.61	%Sft	102560.6043
6	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2” thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	213.5	1182.56	P/Sft	252476.56
7	Providing and laying 3” thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3” thick. (SI.16-d / P-42).	1170	4411.82	%Sft	51618.294
8	Distemping two coats (SI.24b / P-54)	2285	1043.9	%Sft	23853.115

9	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4187	1772.38	%Sft	74209.5506
10	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3016	1498.48	%Sft	45194.1568
11	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3660	106.73	P/Sft	390631.8
Total Amount Part (A):					1163838.214

ELECTRIC WORKS SCHEDULE ITEMS PART (B):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (¾”) PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	36	985	P.Point	35460
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (¾”) PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
Total amount of Part (B):					77694

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2” dia white porcelain enameled flush bend ¾” dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	5	11477.4	Each	57387
2	Providing & fixing 6”x2” or 6”x3” C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	5	2042.43	Each	10212.15
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½” dia. (SI.14-b / P-19).	5	3179	Each	15895
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	5	3432	Each	17160
5	Providing & fixing 24” x 18” lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½” dia rubber plug & chrome plated brass chain 1-1/4” dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	5	4928	Each	24640
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½” dia.(SI.11(b) / P-18).	5	509.74	Each	2548.7

7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½” dia. (SI.12-a / P-18).	5	843.92	Each	4219.6
Total Amount of Part (C):					132062.45
NON-SCHEDULE ITEMS PART (D):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	P/L Pre cast RCC beam / slab roof by using pre coat beams of required size & no and precast slab of size 4.0x2.0x0.25 after leveling of wall by CC erection of beams & slab, filling joints in cement sand mortar as directed by the Engineer Incharge.	140	180	p/Sft	25200
2	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8” thick then ¾” thick plaster 1:4, 1” coat and ½” thick cement plaster as 2” coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1040	60	P/Sft	62400
3	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	4	3500	P/Truck	14000
Total Amount of Part (D)					101600

Grand Total amount in Rupees (A+B+C+D) **1475194**

Add Cartage Amount: **24729**

Grand Total amount in Rupees: **1499923**

Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR ORANGI TOWN POLICE STATION, DISTRICT WEST, KARACHI.					
SCHEDULE BOOK DOCUMENT					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	6642	226.88	%Sft	15069.3696
2	P/L 1:3:6 cement concrete solid block masonry wall above 6” in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	674	14621.44	%Cft.	98548.5056
3	Cement plaster 1:4 upto 12’ height (c) ¾” thick (SI-11-C/P-52)	2696	3015.76	%Sft	81304.8896
4	Laying floors of approved coloured glazed tiles ¼” thick laid in white cement and pigment on a bed of ¾” thick cement mortar 1:2 (SI.25 / P-43)	102.25	27747.06	%Sft	28371.36885
5	White glazed tiles ¼” thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾” thick including finishing. (SI.37 / P-45)	363	28253.61	%Sft	102560.6043
6	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2” thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	213.5	1182.56	P/Sft	252476.56
7	Providing and laying 3” thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3” thick. (SI.16-d / P-42).	1170	4411.82	%Sft	51618.294
8	Distemping two coats (SI.24b / P-54)	2285	1043.9	%Sft	23853.115
9	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4187	1772.38	%Sft	74209.5506
10	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3016	1498.48	%Sft	45194.1568

11	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3660	106.73	P/Sft	390631.8
		Total Amount Part (A):			1163838.214
ELECTRIC WORKS SCHEDULE ITEMS PART (B):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	36	985	P.Point	35460
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
		Total amount of Part (B):			77694
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend ¾" dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	5	11477.4	Each	57387
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	5	2042.43	Each	10212.15
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	5	3179	Each	15895
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	5	3432	Each	17160
5	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	5	4928	Each	24640
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½" dia.(SI.11(b) / P-18).	5	509.74	Each	2548.7
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	5	843.92	Each	4219.6
		Total Amount of Part (C):			132062.45
NON-SCHEDULE ITEMS PART (D):					
S.NO	Descriptions	Quantity	Rate	unit	Amount

1	P/L Pre cast RCC beam / slab roof by using pre coat beams of required size & no and precast slab of size 4.0x2.0x0.25 after leveling of wall by CC erection of beams & slab, filling joints in cement sand mortar as directed by the Engineer Incharge.	140		p/Sft	
2	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1040		P/Sft	
3	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	4		P/Truck	
		Total Amount of Part (D)			

Grand Total amount in Rupees (A+B+C+D)

Grand Total amount in Rupees:

Or say in Million

TERMS AND CONDITIONS

1. Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012
2. Arbitration clause stands deleted from the agreement.
3. No premium shall be paid on a Non schedule items.
4. 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
5. All sample of items should be got approved by the Engineer Incharge.

Name of work: REPAIR / RENOVATION WORKS FOR PAKISTAN BAZAR POLICE STATION, DISTRICT WEST,					
DETAILED COST ESTIMATE					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	6642	226.88	%Sft	15069.3696
2	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	712.5	14621.44	%Cft.	104177.76
3	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	3346	3015.76	%Sft	100907.3296
4	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-43)	326.5	27747.06	%Sft	90594.1509
5	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45)	459	28253.61	%Sft	129684.0699
6	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	175	1182.56	P/Sft	206948
7	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	850	4411.82	%Sft	37500.47
8	Distempering two coats (SI.24b / P-54)	2285	1043.9	%Sft	23853.115
9	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4187	1772.38	%Sft	74209.5506
10	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3016	1498.48	%Sft	45194.1568

11	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3660	106.73	P/Sft	390631.8
Total Amount Part (A):					1218769.772
ELECTRIC WORKS SCHEDULE ITEMS PART (B):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	24	985	P.Point	23640
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	24	1130	P.Point	27120
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
Total amount of Part (B):					59094
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend ¾" dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	5	11477.4	Each	57387
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved selt cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	3	3179	Each	9537
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
5	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	5	4928	Each	24640
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head ½" dia.(SI.11(b) / P-18).	5	509.74	Each	2548.7
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	5	843.92	Each	4219.6
Total Amount of Part (C):					116798.02
NON-SCHEDULE ITEMS PART (D):					
S.NO	Descriptions	Quantity	Rate	unit	Amount

1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1040	60	P/Sft	62400
2	Removing debris from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	4	3500	P/Truck	14000
Total Amount of Part (D)					76400

Grand Total amount in Rupees (A+B+C+D) **1471061**

Add Cartage Amount: **28735**

Grand Total amount in Rupees: **1499796**

Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR PAKISTAN BAZAR POLICE STATION, DISTRICT WEST, SCHEDULE BOOK DOCUMENT

CIVIL WORKS SCHEDULE ITEMS PART (A):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	6642	226.88	%Sft	15069.3696
2	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	712.5	14621.44	%Cft.	104177.76
3	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	3346	3015.76	%Sft	100907.3296
4	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-43)	326.5	27747.06	%Sft	90594.1509
5	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45)	459	28253.61	%Sft	129684.0699
6	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	175	1182.56	P/Sft	206948
7	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	850	4411.82	%Sft	37500.47
8	Distemping two coats (SI.24b / P-54)	2285	1043.9	%Sft	23853.115
9	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	4187	1772.38	%Sft	74209.5506
10	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3016	1498.48	%Sft	45194.1568
11	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	3660	106.73	P/Sft	390631.8
Total Amount Part (A):					1218769.772

ELECTRIC WORKS SCHEDULE ITEMS PART (B):

S.NO	Descriptions	Quantity	Rate	unit	Amount
------	--------------	----------	------	------	--------

1	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	24	985	P.Point	23640
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	24	1130	P.Point	27120
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	18	203	P/ No.	3654
5	Providing & fixing one way SP 5amp switch flush type (33/219)	18	54	P/ No.	972
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	18	55	P/No	990
Total amount of Part (B):					59094
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	5	11477.4	Each	57387
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	4	2042.43	Each	8169.72
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	3	3179	Each	9537
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
5	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	5	4928	Each	24640
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head 1/2" dia.(SI.11(b) / P-18).	5	509.74	Each	2548.7
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	5	843.92	Each	4219.6
Total Amount of Part (C):					116798.02
NON-SCHEDULE ITEMS PART (D):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1040		P/Sft	
2	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	4		P/Truck	
Total Amount of Part (D)					

Grand Total amount in Rupees (A+B+C+D)

Grand Total amount in Rupees:

Or say in Million

TERMS AND CONDITIONS

1. Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012
2. Arbitration clause stands deleted from the agreement.
3. No premium shall be paid on a Non schedule items.
4. 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
5. All sample of items should be got approved by the Engineer Incharge.

Name of work: REPAIR / RENOVATION WORKS FOR SITE-A POLICE STATION, DISTRICT WEST, KARACHI.					
DETAILED COST ESTIMATE					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Dismantling cement block masonry. (SI.14 / P-10).	269	1134.38	%Sft	3051.4822
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	7924	226.88	%Sft	17977.9712
3	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	674	14621.44	%Cft.	98548.5056
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	2696	3015.76	%Sft	81304.8896
5	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-43)	102.25	27747.06	%Sft	28371.36885
6	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45)	363	28253.61	%Sft	102560.6043
7	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	150.5	1182.56	P/Sft	177975.28
8	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	620.4	4411.82	%Sft	27370.93128
9	Distemping two coats (SI.24b / P-54)	2565.4	1043.9	%Sft	26780.2106
10	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	5114.4	1772.38	%Sft	90646.60272
11	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3640	1498.48	%Sft	54544.672
12	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	4940	106.73	P/Sft	527246.2
Total Amount Part (A):					1236378.718
ELECTRIC WORKS SCHEDULE ITEMS PART (B):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	30	985	P.Point	29550
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900

3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	24	151	Each	3624
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	24	203	P/ No.	4872
5	Providing & fixing one way SP 5amp switch flush type (33/219)	24	54	P/ No.	1296
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	24	55	P/No	1320
				Total amount of Part (B):	74562

SANTARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	3	11477.4	Each	34432.2
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	3	2042.43	Each	6127.29
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	3	3179	Each	9537
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
5	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	3	4928	Each	14784
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head 1/2" dia.(SI.11(b) / P-18).	3	509.74	Each	1529.22
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	3	843.92	Each	2531.76
				Total Amount of Part (C):	79237.47

NON-SCHEDULE ITEMS PART (D):

S.NO	Descriptions	Quantity	Rate	unit	Amount
1	P/L Pre cast RCC beam / slab roof by using pre coat beams of required size & no and precast slab of size 4.0x2.0x0.25 after leveling of wall by CC erection of beams & slab, filling joints in cement sand mortar as directed by the Engineer Incharge.	400	180	p/Sft	72000
2	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	205.98	60	P/Sft	12358.8
3	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	1	3500	P/Truck	3500
				Total Amount of Part (D)	87858.8

Grand Total amount in Rupees (A+B+C+D)

1478035

Name of work: REPAIR / RENOVATION WORKS FOR SITE-A POLICE STATION, DISTRICT WEST, KARACHI.					
SCHEDULE BOOK DOCUMENT					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Dismantling cement block masonry. (SI.14 / P-10).	269	1134.38	%Sft	3051.4822
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	7924	226.88	%Sft	17977.9712
3	P/L 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19)	674	14621.44	%Cft.	98548.5056
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	2696	3015.76	%Sft	81304.8896
5	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-43)	102.25	27747.06	%Sft	28371.36885
6	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45)	363	28253.61	%Sft	102560.6043
7	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	150.5	1182.56	P/Sft	177975.28
8	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	620.4	4411.82	%Sft	27370.93128
9	Distempering two coats (SI.24b / P-54)	2565.4	1043.9	%Sft	26780.2106
10	Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B) / P-55).	5114.4	1772.38	%Sft	90646.60272
11	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3640	1498.48	%Sft	54544.672
12	Providing and fixing with jute felt paper of 60 Lbs over roof in/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 in/c necessary fire material ,kerosene oil, wood etc. (I.42 / P-39).	4940	106.73	P/Sft	527246.2
Total Amount Part (A):					1236378.718
ELECTRIC WORKS SCHEDULE ITEMS PART (B):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	30	985	P.Point	29550
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	24	151	Each	3624
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	24	203	P/ No.	4872
5	Providing & fixing one way SP 5amp switch flush type (33/219)	24	54	P/ No.	1296
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	24	55	P/No	1320

				Total amount of Part (B):	74562
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges 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 and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2).	3	11477.4	Each	34432.2
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. (SI.20 / P-06).	3	2042.43	Each	6127.29
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	3	3179	Each	9537
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
5	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign or Equivalent).(SI.10 / P-3).	3	4928	Each	14784
6	Cancelled C.P. fittings of Superior quality for tiles Bath Rooms.(b) S/Fixing cancelled stop cock of superior quality with C.P. head 1/2" dia.(SI.11(b) / P-18).	3	509.74	Each	1529.22
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	3	843.92	Each	2531.76
				Total Amount of Part (C):	79237.47
NON-SCHEDULE ITEMS PART (D):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	P/L Pre cast RCC beam / slab roof by using pre coat beams of required size & no and precast slab of size 4.0x2.0x0.25 after leveling of wall by CC erection of beams & slab, filling joints in cement sand mortar as directed by the Engineer Incharge.	400		p/Sft	
2	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	205.98		P/Sft	
3	Removing debries from Building in/c collecting from different floors, throwing to stair to ground floor at proper place and then loading on truck and throwing out of city government premises, fuel & hire charges of truck, loading & unloading etc complete	1		P/Truck	
				Total Amount of Part (D)	

Grand Total amount in Rupees (A+B+C+D)

Grand Total amount in Rupees:

Or say in Million