

**Name of work: REPAIR / RENOVATION WORKS OF ADMIN OFFICES OF SSP DISTRICT CENTRAL KARACHI
& BACHELOR ACCOMMODATION**

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).	205	1134.38	%Sft	2325.479
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	10622	226.88	%Sft	24099.1936
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)	934	14621.44	%Cft.	136564.2496
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	5534	3015.76	%Sft	166892.1584
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)	133.75	27747.06	%Sft	37111.69275
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)	651	28253.61	%Sft	183931.0011
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)	112	1182.56	P/Sft	132446.72
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).	1271.14	4411.82	%Sft	56080.40875
9	Distemping two coats (SI.24b / P-54)	2714.14	1043.9	%Sft	28332.90746
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).	5262.4	1772.38	%Sft	93269.72512
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).	7198	1498.48	%Sft	107860.5904
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).	2251.14	106.73	P/Sft	240264.1722
Total Amount Part (A):					1209178.298

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).	12	985	P.Point	11820
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).	12	1130	P.Point	13560
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	12	151	Each	1812
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	12	203	P/ No.	2436
5	Providing & fixing one way SP 5amp switch flush type (33/219)	12	54	P/ No.	648
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	12	55	P/No	660
Total amount of Part (B):					30936

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
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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).	2	11477.4	Each	22954.8
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).	2	2042.43	Each	4084.86
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	2	3179	Each	6358
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	2	3432	Each	6864
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).	1	4928	Each	4928
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).	2	509.74	Each	1019.48
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	1	843.92	Each	843.92
				Total Amount of Part (C):	47053.06
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.	812		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.	299.57		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

- Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012 enforced from 12th July 2012 as Approved by the SRC Sindh, Karachi.
- Arbitration clause stands deleted from the agreement.
- No premium shall be paid on a Non schedule items.
- 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
- All sample of items should be got approved by the Engineer Incharge.

(HAFIZ SAFDAR SHAIKH)

Assistant Engineer,
CPO, Sindh, Karachi

Name of work: REPAIR / RENOVATION WORKS FOR GULBERG POLICE STATION, DISTRICT CENTRAL, 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).	6473	226.88	%Sft	14685.9424
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)	314	14621.44	%Cft.	45911.3216
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
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 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)	161	1182.56	P/Sft	190392.16
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).	842.14	4411.82	%Sft	37153.70095
9	Distemping two coats (SI.24b / P-54)	2242	1043.9	%Sft	23404.238
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).	3885	1772.38	%Sft	68856.963
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).	3120	1498.48	%Sft	46752.576
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).	3640	106.73	P/Sft	388497.2
Total Amount Part (A):					987515.5029
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	Excavation for pipe line in trenches, and pts in all kind of soils of Murom I/c trimming and dressing of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by the engineer incharge. Providing fence guards lights, flags and temporary crossing for non-vehicular traffic where over required lifts upto 5 ft (1.52m) and lead upto one chain (30.5m) (V-III/part-II/P.No13/S.no.51)	1000	4650	%0Cft	4650

2	Constructing manhole for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x 1-1/2' (457 x 457mm) of 1.75 cwt, (88.9 kg) embeded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. Complete as per standard specification and drawing. Vol.III. PartV-B Pg-46. S.No.1	5	14748	Each	73740
3	providing chambers 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice value 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 9 (102mm) thick (with 5 lbs steel per cft) 9" (299mm) thick brick masonry wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 infoundation 1" (25 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:2:4 flooring 1/2" (12.5 mm) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing, excavation, back filling and disposal of surplus earth etc, complete. Vol.III. PartV-B Pg-49. S.No.1	5	18820	Each	94100
4	Manufacturing and supplying of ring slab 21" dia (inside) and 36 11 Dia (out side) 7 1/2 width and 6 " thick i/c 3/8" Dia for steel bars two concrete rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks casted in 1: 1 1/2: 3 concrete with embedded 15 kg C.I frame in perfect position i/c transportation charges. for an average lead of 20 km per trip from casting yard to town offices (Ammonium of 25 slabs per trip will be transported Vol.III. PartV-B Pg-31. S.No.2 Ch # 9	5	1906.6	Each	9533
5	Shifting to the site and fixing 36" dia (outer) ring slab in perfect position on damaged manholes i/c cutting of the position of damaged manhole in proper shope lying in layer of CMin 2" thick and disposal of the debris. Vol.III. Part V-B Pg-31. S.NO.1	5	563.09	Each	2815.45
6	Manufacturing & Supplying of 21" dia R.C.C. manhole cover cast in 1 :2:4 concrete ratio 3 inch deep at center. reinforced with 1/2" dia tor steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting i/c. curing and transportation with in 10 miles.From existina manholes: 21" Dia. Vol.III. Part V-B. S. No.01. Pg.#31	5	913.63	Each	4568.15
7	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
8	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).	3	2042.43	Each	6127.29
9	(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
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
11	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

12	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).	3	509.74	Each	1529.22
13	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½” dia. (SI.12-a / P-18).	3	843.92	Each	2531.76
				Total Amount of Part (C):	268644.07

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	P/F RCC pipe 12” dia with collar of class *B* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge.	240	550	P/Rft	132000
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)	171200

Grand Total amount in Rupees (A+B+C+D) **1486453**

Add Cartage Amount: **13357**

Grand Total amount in Rupees: **1499810**

Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR GULBERG POLICE STATION, DISTRICT CENTRAL, 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).	6473	226.88	%Sft	14685.9424
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)	314	14621.44	%Cft.	45911.3216
4	Cement plaster 1:4 upto 12’ height (c) ¾” thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
5	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
6	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
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)	161	1182.56	P/Sft	190392.16
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).	842.14	4411.82	%Sft	37153.70095
9	Distemping two coats (SI.24b / P-54)	2242	1043.9	%Sft	23404.238
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).	3885	1772.38	%Sft	68856.963
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).	3120	1498.48	%Sft	46752.576

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).	3640	106.73	P/Sft	388497.2
		Total Amount Part (A):			987515.5029
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	Excavation for pipe line in trenches, and pts in all kind of soils of Murom I/c trimming and dressing of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by the engineer incharge. Providing fence guards lights, flags and temporary crossing for non-vehicular traffic where over required lifts upto 5 ft (1.52m) and lead upto one chain (30.5m) (V-III/part-II/P.No13/S.no.51)	1000	4650	%0Cft	4650
2	Constructing manhole for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x 1-1/2' (457 x 457mm) of 1.75 cwt, (88.9 kg) embeded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150mm)wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. Complete as per standard specification and drawing. Vol.III. PartV-B Pg-46. S.No.1	5	14748	Each	73740
3	providing chambers 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice value 3" to 12" dia with 18" (457mm) dia inside cost iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 9 (102mm) thick (with 5 lbs steel per cft) 9" (299mm) thick brick masonry wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:2:4 flooring 1/2" (12.5 mm) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing, excavation, back filling and disposal of surplus earth etc, complete. Vol.III. PartV-B Pg-49. S.No.1	5	18820	Each	94100
4	Manufa6turing and supplying of ring slab 21" dia (inside) and 36 11 Dia (out side) 7 1/2 width and 6 " thick i/c 3/8" Dia for steel bars two concrete rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks casted in 1: 1 1/2: 3 concrete with embedded 15 kg C.I frame in perfect position i/c transportation charges. for an average lead of 20 km per trip from casting yard to town offices (Ammonium of 25 slabs per trip will be transported Vol.III. PartV-B Pg-31. S.No.2 Ch # 9	5	1906.6	Each	9533
5	Shifting to the site and fixing 36" dia (outer) ring slab in perfect position on damaged manholes i/c cutting of the position of damaged manhole in proper shope lying in layer of CMin 2" thick and disposal of the debris. Vol.III. Part V-B Pg-31. S.NO.1	5	563.09	Each	2815.45

6	Manufacturing & Supplying of 21" dia R.C.C. manhole cover cast in 1:2:4 concrete ratio 3 inch deep at center. reinforced with 1/2" dia tor steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting i/c. curing and transportation with in 10 miles. From existina manholes: 21" Dia. Vol.III. Part V-B. S. No.01. Pg.#31	5	913.63	Each	4568.15
7	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
8	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
9	(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
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
11	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
12	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
13	(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):					268644.07

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	P/F RCC pipe 12" dia with collar of class *B* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge.	240		P/Rft	
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

Name of work: REPAIR / RENOVATION WORKS FOR KHOWAJA AJMEER NAGRI POLICE STATION, DISTRICT

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).	285	1134.38	%Cft	3232.983
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	8774	226.88	%Sft	19906.4512

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)	1068.3	14621.44	%Cft.	156200.8435
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	1341.96	3015.76	%Sft	40470.2929
5	Distempering two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
6	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
7	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
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).	2434	4411.82	%Sft	107383.6988
9	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)	161	1182.56	P/Sft	190392.16
10	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):					1069315.995

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	(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 & 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 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).	3	509.74	Each	1529.22
8	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	3	843.92	Each	2531.76
Total Amount of Part (C):					108734.14

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	60	p/Sft	105776.4
2	Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color)	108	970	p/Sft	104760
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)					224536.4

Grand Total amount in Rupees (A+B+C+D) **1461679**
Add Cartage Amount: **37972**
Grand Total amount in Rupees: **1499651**
Or say in Million **1.499 Millions**

**Name of work: REPAIR / RENOVATION WORKS FOR KHOWAJA AJMEER NAGRI POLICE STATION, DISTRICT
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).	285	1134.38	%Cft	3232.983
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	8774	226.88	%Sft	19906.4512
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)	1068.3	14621.44	%Cft.	156200.8435
4	Cement plaster 1:4 upto 12' height (c) ¾" thick (SI-11-C/P-52)	1341.96	3015.76	%Sft	40470.2929
5	Distemping two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
6	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
7	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
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).	2434	4411.82	%Sft	107383.6988

9	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)	161	1182.56	P/Sft	190392.16
10	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):					1069315.995
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	(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 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
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).	3	509.74	Each	1529.22
8	(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):					108734.14

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		p/Sft	
2	Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color)	108		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

Name of work: REPAIR / RENOVATION WORKS FOR LIAQUATABAD POLICE STATION, DISTRICT CENTRAL, KARACHI.					
DETAILED COST ESTIMATE					
CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	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)	460.5	27747.06	%Sft	127775.2113
2	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)	1053	28253.61	%Sft	297510.5133
3	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)	129.5	1182.56	P/Sft	153141.52
4	Providing and fixing deodar Almirah 9" – 12" depth including boxing with back shelves, shutters brass fittings complete.(SI.23 / P-61).	420	1778.5	P/Sft	746970
		Total Amount Part (A):			1325397.245
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).	22	985	P.Point	21670
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):			57124
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount

7	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
8	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
9	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	7	3179	Each	22253
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728
11	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
12	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
13	(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):					115186.96

Grand Total amount in Rupees (A+B+C) **1497707**

Add Cartage Amount: **1794**

Grand Total amount in Rupees: **1499501**

Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR LIAQUATABAD POLICE STATION, DISTRICT CENTRAL, KARACHI. SCHEDULE BOOK DOCUMENT

CIVIL WORKS SCHEDULE ITEMS PART (A):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	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)	460.5	27747.06	%Sft	127775.2113
2	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)	1053	28253.61	%Sft	297510.5133
3	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)	129.5	1182.56	P/Sft	153141.52
4	Providing and fixing deodar Almirah 9" – 12" depth including boxing with back shelves, shutters brass fittings complete.(SI.23 / P-61).	420	1778.5	P/Sft	746970
Total Amount Part (A):					1325397.245

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).	22	985	P.Point	21670
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):	57124

SANITARY WORKS SCHEDULE ITEMS PART (C):

S.NO	Descriptions	Quantity	Rate	unit	Amount
7	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
8	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
9	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	7	3179	Each	22253
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	4	3432	Each	13728
11	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
12	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
13	(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):	115186.96

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

Grand Total amount in Rupees:

Or say in Million

Name of work: REPAIR / RENOVATION WORKS FOR NAZIMABAD POLICE STATION, DISTRICT CENTRAL, KARACHI.					
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).	7924	226.88	%Sft	17977.9712
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)	314	14621.44	%Cft.	45911.3216
3	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
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)	102.25	27747.06	%Sft	28371.36885
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)	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)	136.5	1182.56	P/Sft	161419.44
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).	620.4	4411.82	%Sft	27370.93128
8	Distempering two coats (SI.24b / P-54)	2565.4	1043.9	%Sft	26780.2106
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).	5114.4	1772.38	%Sft	90646.60272
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).	3640	1498.48	%Sft	54544.672
11	Providing and fixing deodar Almirah 9" – 12" depth including boxing with back shelves, shutters brass fittings complete.(SI.23 / P-61).	70	1778.5	P/Sft	124495
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):					1245202.268

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).	27	1130	P.Point	30510
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):					71172

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)	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 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).	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 ½" 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 ½" 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	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.	1237	60	P/Sft	74220
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)					91720

Grand Total amount in Rupees (A+B+C+D) **1487331**
Add Cartage Amount: **12206**
Grand Total amount in Rupees: **1499537**
Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR NAZIMABAD POLICE STATION, DISTRICT CENTRAL, 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).	7924	226.88	%Sft	17977.9712
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)	314	14621.44	%Cft.	45911.3216
3	Cement plaster 1:4 upto 12' height (c) ¾" thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
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 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)	136.5	1182.56	P/Sft	161419.44
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).	620.4	4411.82	%Sft	27370.93128
8	Distemping two coats (SI.24b / P-54)	2565.4	1043.9	%Sft	26780.2106
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).	5114.4	1772.38	%Sft	90646.60272
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).	3640	1498.48	%Sft	54544.672

11	Providing and fixing deodar Almirah 9" – 12" depth including boxing with back shelves, shutters brass fittings complete.(SI.23 / P-61).	70	1778.5	P/Sft	124495
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):					1245202.268
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).	27	1130	P.Point	30510
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):					71172
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)	3	11477.4	Each	34432.2
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).	3	2042.43	Each	6127.29
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).	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 ½" 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 ½" 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	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.	1237		P/Sft	
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	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

Name of work: REPAIR / RENOVATION WORKS FOR NEW KARACHI POLICE STATION, DISTRICT CENTRAL, 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).	205	1134.38	%Sft	2325.479
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	10622	226.88	%Sft	24099.1936
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)	934	14621.44	%Cft.	136564.2496
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	5534	3015.76	%Sft	166892.1584
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)	133.75	27747.06	%Sft	37111.69275
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)	651	28253.61	%Sft	183931.0011
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)	112	1182.56	P/Sft	132446.72
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).	1271.14	4411.82	%Sft	56080.40875
9	Distemping two coats (SI.24b / P-54)	2714.14	1043.9	%Sft	28332.90746
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).	5262.4	1772.38	%Sft	93269.72512
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).	7198	1498.48	%Sft	107860.5904
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).	2251.14	106.73	P/Sft	240264.1722
Total Amount Part (A):					1209178.298

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).	12	985	P.Point	11820
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).	12	1130	P.Point	13560

3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	12	151	Each	1812
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	12	203	P/ No.	2436
5	Providing & fixing one way SP 5amp switch flush type (33/219)	12	54	P/ No.	648
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	12	55	P/No	660
				Total amount of Part (B):	30936

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)	2	11477.4	Each	22954.8
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).	2	2042.43	Each	4084.86
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head 1/2" dia. (SI.14-b / P-19).	2	3179	Each	6358
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	2	3432	Each	6864
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).	1	4928	Each	4928
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).	2	509.74	Each	1019.48
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head 1/2" dia. (SI.12-a / P-18).	1	843.92	Each	843.92
				Total Amount of Part (C):	47053.06

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.	812	180	p/Sft	146160
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.	299.57	60	p/Sft	17974.2
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)	178134.2

Grand Total amount in Rupees (A+B+C+D) **1465301**
Add Cartage Amount: **34676**
Grand Total amount in Rupees: **1499977**
Or say in Million **1.499 Millions**

Name of work: REPAIR / RENOVATION WORKS FOR NEW KARACHI POLICE STATION, DISTRICT CENTRAL, 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).	205	1134.38	%Sft	2325.479
2	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	10622	226.88	%Sft	24099.1936
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)	934	14621.44	%Cft.	136564.2496
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	5534	3015.76	%Sft	166892.1584
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)	133.75	27747.06	%Sft	37111.69275
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)	651	28253.61	%Sft	183931.0011
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)	112	1182.56	P/Sft	132446.72
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).	1271.14	4411.82	%Sft	56080.40875
9	Distemping two coats (SI.24b / P-54)	2714.14	1043.9	%Sft	28332.90746
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).	5262.4	1772.38	%Sft	93269.72512
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).	7198	1498.48	%Sft	107860.5904
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).	2251.14	106.73	P/Sft	240264.1722
Total Amount Part (A):					1209178.298
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).	12	985	P.Point	11820
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).	12	1130	P.Point	13560
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	12	151	Each	1812
4	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	12	203	P/ No.	2436
5	Providing & fixing one way SP 5amp switch flush type (33/219)	12	54	P/ No.	648
6	P/F two way SP 5-amp switch flush type (SI.220/P-33)	12	55	P/No	660
Total amount of Part (B):					30936
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).	2	11477.4	Each	22954.8

2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating 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).	2	2042.43	Each	4084.86
3	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	2	3179	Each	6358
4	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	2	3432	Each	6864
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).	1	4928	Each	4928
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).	2	509.74	Each	1019.48
7	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	1	843.92	Each	843.92
Total Amount of Part (C):					47053.06

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.	812		p/Sft	
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.	299.57		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

Name of work: REPAIR / RENOVATION WORKS FOR NORTH NAZIMABAD POLICE STATION, DISTRICT CENTRAL,

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).	6473	226.88	%Sft	14685.9424
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)	314	14621.44	%Cft.	45911.3216
4	Cement plaster 1:4 upto 12' height (c) ¾" thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
5	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
6	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

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)	210	1182.56	P/Sft	248337.6
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).	842.14	4411.82	%Sft	37153.70095
9	Distempering two coats (SI.24b / P-54)	2242	1043.9	%Sft	23404.238
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).	3885	1772.38	%Sft	68856.963
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).	3120	1498.48	%Sft	46752.576
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).	3640	106.73	P/Sft	388497.2
Total Amount Part (A):					1045460.943
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).	29	985	P.Point	28565
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):					70799
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Excavation for pipe line in trenches, and pts in all kind of soils of Murom I/c trimming and dressing of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by the engineer incharge. Providing fence guards lights, flags and temporary crossing for non-vehicular traffic where over required lifts upto 5 ft (1.52m) and lead upto one chain (30.5m) (V-III/part-II/P.No13/S.no.51)	1000	4650	%0Cft	4650
2	Constructing manhole for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x 1-1/2' (457 x 457mm) of 1.75 cwt, (88.9 kg) embeded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150mm)wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. Complete as per standard specification and drawing Vol III PartV-B Pg-46 S.No 1	5	14748	Each	73740

3	providing chambers 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 9 (102mm) thick (with 5 lbs steel per cft) 9" (299mm) thick brick masonry wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:2:4 flooring 1/2" (12.5 mm) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing, excavation, back filling and disposal of surplus earth etc, complete. Vol.III. PartV-B Pg-49. S.No.1	5	18820	Each	94100
4	Manufacturing and supplying of ring slab 21" dia (inside) and 36 11 Dia (out side) 7 1/2 width and 6 " thick i/c 3/8" Dia for steel bars two concrete rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks casted in 1: 1 1/2: 3 concrete with embedded 15 kg C.I frame in perfect position i/c transportation charges. for an average lead of 20 km per trip from casting yard to town offices (Ammonium of 25 slabs per trip will be transported Vol.III. PartV-B Pg-31. S.No.2 Ch # 9	5	1906.6	Each	9533
5	Shifting to the site and fixing 36" dia (outer) ring slab in perfect position on damaged manholes i/c cutting of the position of damaged manhole in proper shope lying in layer of CM in 2" thick and disposal of the debris. Vol.III. Part V-B Pg-31. S.NO.1	5	563.09	Each	2815.45
6	Manufacturing & Supplying of 21" dia R.C.C. manhole cover cast in 1 :2:4 concrete ratio 3 inch deep at center. reinforced with 1/2" dia tor steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting i/c. curing and transportation with in 10 miles.From existina manholes: 21" Dia. Vol.III. Part V-B. S. No.01. Pg.#31	5	913.63	Each	4568.15
7	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
8	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).	3	2042.43	Each	6127.29
9	(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
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
11	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
12	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
13	(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):					268644.07
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	P/F RCC pipe 12" dia with collar of class *B* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge.	120	550	P/Rft	66000
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	3	3500	P/Truck	10500
Total Amount of Part (D)					101700

Grand Total amount in Rupees (A+B+C+D) **1486603**

Add Cartage Amount: **13357**

Grand Total amount in Rupees: **1499960**

Or say in Million **1.499 Millions**

**Name of work: REPAIR / RENOVATION WORKS FOR NORTH NAZIMABAD POLICE STATION,
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).	6473	226.88	%Sft	14685.9424
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)	314	14621.44	%Cft.	45911.3216
4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	1256	3015.76	%Sft	37877.9456
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)	210	1182.56	P/Sft	248337.6
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).	842.14	4411.82	%Sft	37153.70095
9	Distemping two coats (SI.24b / P-54)	2242	1043.9	%Sft	23404.238
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).	3885	1772.38	%Sft	68856.963
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).	3120	1498.48	%Sft	46752.576
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).	3640	106.73	P/Sft	388497.2
Total Amount Part (A):					1045460.943

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).	29	985	P.Point	28565

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):	70799
SANITARY WORKS SCHEDULE ITEMS PART (C):					
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Excavation for pipe line in trenches, and pts in all kind of soils of Murom I/c trimming and dressing of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by the engineer incharge. Providing fence guards lights, flags and temporary crossing for non-vehicular traffic where over required lifts upto 5 ft (1.52m) and lead upto one chain (30.5m) (V-III/part-II/P.No13/S.no.51)	1000	4650	%0Cft	4650
2	Constructing manhole for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x 1-1/2' (457 x 457mm) of 1.75 cwt, (88.9 kg) embeded in plain C.C 1;2:4 and fixing 1" (25 mm) dia M.S steps 6" (150mm)wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. Complete as per standard specification and drawing Vol.III. PartV-B Pg-46. S.No.1	5	14748	Each	73740
3	providing chambers 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 9 (102mm) thick (with 5 lbs steel per cft) 9" (299mm) thick brick masonry wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 infoundation 1" (25 mm) thick cement concrete 1:3:6 in foundation 1" (25 mm) thick cement concrete 1:2:4 flooring 1/2" (12.5 mm) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing, excavation, back filling and disposal of surplus earth etc, complete. Vol.III. PartV-B Pg-49. S.No.1	5	18820	Each	94100
4	Manufacturing and supplying of ring slab 21" dia (inside) and 36 11 Dia (out side) 7 1/2 width and 6 " thick i/c 3/8" Dia for steel bars two concrete rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks casted in 1: 1 1/2: 3 concrete with embedded 15 kg C.I frame in perfect position i/c transportation charges. for an average lead of 20 km per trip from casting yard to town offices (Ammonium of 25 slabs per trip will be transported Vol.III. PartV-B Pg-31. S.No.2 Ch # 9	5	1906.6	Each	9533
5	Shifting to the site and fixing 36" dia (outer) ring slab in perfect position on damaged manholes i/c cutting of the position of damaged manhole in proper shope lying in layer of CMin 2" thick and disposal of the debris. Vol.III. Part V-B Pg-31. S.NO.1	5	563.09	Each	2815.45
6	Manufacturing & Supplying of 21" dia R.C.C. manhole cover cast in 1 :2:4 concrete ratio 3 inch deep at center. reinforced with 1/2" dia tor steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting i/c. curing and transportation with in 10 miles.From existina manholes: 21" Dia. Vol.III. Part V-B. S. No.01. Pg.#31	5	913.63	Each	4568.15

7	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
8	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).	3	2042.43	Each	6127.29
9	(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
10	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19).	3	3432	Each	10296
11	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
12	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
13	(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):					268644.07

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	P/F RCC pipe 12" dia with collar of class *B* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge.	120		P/Rft	
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	3		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

Name of work: REPAIR / RENOVATION WORKS OF SP GULBERG OFFICES, SP INVESTIGATION-II & PS TAIMOURIA

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 ¼” thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾” 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	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 (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 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 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 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		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