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): Descriptions S.NO Ouantity Rate unit Amount Dismantling cement block masonry. (SI.14 / P-10). 205 2325.479 1134.38 %Sft Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. 10622 226.88 24099.1936 %Sft 2 (SI.54-(b) / P-13). P/L 1:3:6 cement concrete solid block masonry wall above 6" in 934 3 14621.44 %Cft. 136564.2496 thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.23/P-19) 4 Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52) 5534 3015.76 %Sft 166892.1584 Laying floors of approved coloured glazed tiles 1/4" thick laid in white 5 cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-133.75 27747.06 %Sft 37111.69275 White glazed tiles 1/4" thick dado jointed in white cement and laid over 651 28253.61 %Sft 183931.0011 6 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45) P/F in position doors windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2nd class deodar wood 7 112 1182.56 P/Sft 132446.72 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) Providing and laying 3" thick topping cement concrete (1:2:4) 8 1271.14 4411.82 including Surface finishing and dividing into panels.(d) 3" thick. (%Sft 56080.40875 SI.16-d / P-42). Distempering two coats (SI.24b / P-54) 2714.14 1043.9 %Sft 28332.90746 Preparing the surface and painting with matt finish paint of approved 5262.4 1772.38 %Sft 93269.72512 make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B)/P-Preparing the surface and painting with weather coat of approved make 7198 1498.48 11 %Sft 107860.5904 to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56). 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 2251.14 12 106.73 P/Sft 240264.1722 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) Total Amount Part (A): 1209178.298 ELECTRIC WORKS SCHEDULE ITEMS PART (B): S.NO Descriptions Quantity Rate unit Amount Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") 12 985 P.Point 11820 PVC conduit recessed in the wall or column as required.(SI.126 / P-15 Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (2 ³/₄") PVC conduit recessed in the wall or column as required.(SI.124 / 12 1130 P.Point 13560 Providing & Fixing three pin 5 Amp Plug & Socket. (SI.226 / P-33). 3 12 1812 151 Each P/F holder for 125 watts light @ as per site requirement & instruction of 12 203 P/ No. 2436 Engineer Incharge. (SI.189/P-29) 648 5 Providing & fixing one way SP 5amp switch flush type (33/219) 12 54 P/ No. P/F two way SP 5-amp switch flush type (SI.220/P-33) P/No 660 30936 Total amount of Part (B): SANITARY WORKS SCHEDULE ITEMS PART (C): Descriptions Quantity Rate S.NO 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 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 A	mount of Pa	rt (C):	47053.06
	HEDULE 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	812		p/Sft	
	directed by the Engineer Incharge.				
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	
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	4	Amount of Pa	P/Truck	

TERMS AND CONDITIONS

- 1. Any typographical errors in the Schedule B are subject to the correction with Reference to the Schedule of rate General 2012 enforced from 12th July 2012 as Approved by the SRC Sindh, Karachi.
- 2. Arbitration clause stands deleted from the agreement.
- 3. No premium shall be paid on a Non schedule items.
- 4. 100% Well Graded crushed bajri shall be used in items of work without any extra payment.
- 5. All sample of items should be got approved by the Engineer Incharge.

(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 V	VORKS 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 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 ½" 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	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
	rketoselle off. wood etc. (1.42 / F-39).	Total	Amount Par	t (A):	987515.5029
	RIC WORKS SCHEDULE ITEMS PART (B):				
S.NO		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 Total a	55 mount of Par	P/No	990 59094
SANITA	RY WORKS SCHEDULE ITEMS PART (C):	10tal a	unount Of Fal	ι (D).	37074
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-	1000	4650	%0Cft	4650
	II/P.No13/S.no.51)				

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) embaded 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 masonary wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 infoundation 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 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 ½" 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 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

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 A	mount of Pa	rt (C):	268644.07
	CHEDULE 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 A	Amount of Pa	art (D)	171200

Nam	Name of work: REPAIR / RENOVATION WORKS FOR GULBERG POLICE STATION, DISTRICT CENTRAL, KARACHI.								
	SCHEDULE BOOK DOCUMENT								
S.NO	VORKS SCHEDULE ITEMS PART (A): 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 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 ½" 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	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				

	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								
12	coat at the rate of 34 Lbs per% Sft as premix inter coats and then laying	2640	106.72	D/CG	200407.2				
12	felt paper with 10% over laps, then applying and spreading hill sand at	3640	106.73	P/Sft	388497.2				
	the rate of 1 Cft for 100 Sft. The cost also in/c necessary fire material								
	kerosene oil, wood etc. (I.42 / P-39).								
	rkerosene on, wood etc. (1.427 F-39).	Total	Amount Par	t (A).	987515.5029				
		1044		(11).	70751515027				
FLECTE	RIC WORKS SCHEDULE ITEMS PART (B):								
S.NO	Descriptions	Quantity	Rate	unit	Amount				
5.110	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4")	Quantity	Rate	unit	Amount				
1		24	985	P.Point	23640				
1	PVC conduit recessed in the wall or column as required.(SI.126 / P-15	24	963	r.roiiit	23040				
).								
	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (2.4	1120	D.D. i.	27120				
2	³ / ₄ ") PVC conduit recessed in the wall or column as required.(SI.124 /	24	1130	P.Point	27120				
	P-15).								
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	18	151	Each	2718				
		10	101	20011	2,10				
4	P/F holder for 125 watts light @ as per site requirement & instruction of	18	203	P/ No.	3654				
_	Engineer Incharge. (SI.189/P-29)	10	203		3054				
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 a	mount of Pa	rt (B):	59094				
SANITA	RY WORKS SCHEDULE ITEMS PART (C):								
S.NO	Descriptions	Quantity	Rate	unit	Amount				
	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								
1	directed by the engineer incharge. Providing fence guards lights, flags	1000	4650	%0Cft	4650				
1		1000	4030	700011	4030				
	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) 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				_				
2	opening 1-1/2' x 1-1/2' (457 x 457mm) of 1.75 cwt, (88.9 kg) embaded	5	5 14748 Each	Each	73740				
	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								
	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"								
2	(299mm) thick brick masonary wall set in 1:6 cement mortar 6" (1152	~	10020	ъ 1	0.4100				
3	mm) thick cement concrete 1:3:6 infoundation 1" (25 mm) thick cement	5	18820	Each	94100				
	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								
-									
	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								
4	sunk type hooks casted in 1: 1 1/2: 3 concrete with embedded 15 kg C.I	5	1906.6	Each	9533				
	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								
	Shifting to the site and fixing 36" dia (outer) ring slab in perfect								
5	position on damaged manholes i/c cutting of the position of damaged	5	563.09	Each	2815.45				
3	manhole in proper shope lying in layer of CMin 2" thick and disposal of	,	505.09	Lacii	2013.43				
L	the debris. Vol.III. Part V-B Pg-31. S.NO.1		<u> </u>						
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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 ½" 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 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
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 A	Amount of Pa	rt (C):	268644.07
	CHEDULE ITEMS PART (D):	0 44	D. 4	•4	A
S.NO	Descriptions P/L Pre cast RCC beam / slab roof by using pre coat beams of required	Quantity	Rate	unit	Amount
1	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.			P/Truck	
		Total .	Amount of Pa	art (D)	

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

Grand Total amount in Rupees:
Or say in Million

	Of say in Million							
Na	Name of work: REPAIR / RENOVATION WORKS FOR KHOWAJA AJMEER NAGRI POLICE STATION, DISTRICT							
	DETAILED COST ESTIMATE							
CIVIL V	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			

P.L.1.36 cement concrete solid block massenty wall above 6° in thickness set in 15 cement mortar in ground floro super structure inc raking out joins & curring etc complete. (SL23P-19)		-	•			
4 Cement plaster 14 upon 12 height (c) 34" hists (1811-14-78-52) 3341.96 3015.76 w. \$f\$ 40470-2029	3		1068.3	14621.44	%Cft.	156200.8435
5 Distempering two coats (SL24h / P-34) Preparing the surface and painting with must finish paint of approved make to old must finish (b). 2nd & subsequent coat. (SL37(A+B) / P. \$5.) 7 Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat. (SL37(A+B) / P. \$5.) 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-36). 8 Including Surface finishing and dividing into panels. (d.) 3" thick. (SL16-61/P-42). 8 Including Surface finishing and dividing into panels. (d.) 3" thick. (SL16-61/P-42). PFF in position doors windows and ventilators of 1" class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2" class deodar wood (selection (scili) styles and rails core of partal wood and teak ply wood (3 ply) on both sides inc hold fasts hinges iron tower boths handles and cleass with code of complete. (SL577-6-5). Providing and fixing with juste felt paper of 60 Lbs over roof inc cleaning or for with with code complete. (SL577-6-5). Providing and fixing with juste felt paper of 60 Lbs over roof inc cleaning or for with 10% over laye, then applying and spranding fills and at the rate of 1 Cft for 100 Sft. The cost also inc necessary fire material kerosene ml. wrood cite. (L42 / P-39) Total Amount Part (A): 1069315.995 ELECTRIC WORKS SCHEDULE TERMS PART (B): SNO Wring for plug point with 3/0.29 PVC insulated wrie in 20mm (½") PVC conduit recessed in the wall or column as required. (SL124/ 24 1130 P.Point 27120 P.P.15). 3 Providing & Fixing three pin 5 Amp Plug & Secket. (SL226 / P-33). 18 151 Each 2718 PF bolder for 125 warts light we as per six requirement & instruction of Engineer Inchange. (SL189P-29) 5 Providing & Fixing Innep may be a per six requirement & instruction of Engineer Inchange. (SL189P-29) 5 Providing & Fixing European white fluxed suprince and by this part of the surface and the way as a part of the part of the advisition of the		raking out joints & curing etc complete. (SI.23/P-19)				
Preparing the surface and painting with must finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (SL37(A+B) / P. 55). 7 Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (30-A+B P.56). Providing and laying 3" thick toping cement concrete (1:2.4) Providing and laying 3" thick toping cement concrete (1:2.4) Pri in position doors windows and ventilators of 1" class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in thold farsts hinges into tower both handles and cleats with cord et completes (81.57P-65) Providing and fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.57P-65) Providing and fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.57P-65) Providing and fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.57P-65) Providing and fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.57P-65) Providing and fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.47P-65) Providing of fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.47P-65) Providing of fixing with just felt paper of 60 Lbs over root in clease with cord et completes (81.47P-65) Providing of fixing with just felt paper of 60 Lbs over root in clease of the root of 10 fix for 100 St. The cost also into necessary fire material kerosene oil. Wood etc. (14.27P-83) Providing of 10 fix for 100 St. The cost also into necessary fire material kerosene oil. Wood etc. (14.27P-83) Providing of 10 fix for 100 St. The cost also into necessary fire material kerosene oil. Wood etc. (14.27P-83) Providing of 10 fix for fan point with 3.029 PVC insulated wire in 20mm (8") Providing of 10 fix for fan point with 3.029 PVC insulated wire in 20mm (8") Wiring for light por fan point with 3.029 PVC insulated wir	4	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	1341.96	3015.76	%Sft	
6 make to old mart firtish (b), 2nd & subsequent cout. (\$1.37(A+B)/P. \$5.5). 7 Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B Pz66). 8 Providing and laving "1 brick (oping center concrete (12.4) anchoding Surface finishing and dividing into panels (d) 3" thick. (2434 4411.82 %Sft 107383.6988 \$1.16-6.7P-42.) PFF in position doors windows and ventilators of 1" class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2" class deodar wood selection (solid) styles and rails core of paratial wood and teak ply wood (3 ply) on both sides inc hold fasts hinges into tower bolts handles and cleats with cord et complete. (\$1.5778-65.) Providing and fixing with jute felt paper of 60 Lbs over roof inc cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying bitumen cleaning of roof with wire brash and removing dust, applying dust dust due to 1 Ct for for 10 St. The cost also inc necessary fire material kerosene oil. Wood etc. (142./P.39) Total Amount Part (A): 1669315.995 ELECTRIC WORKS SCHEDULE ITEMS PART (B): Descriptions Wirting for light or fan point with 3/0.29 PVC insulated wire in 20mm (2x) Wirting	5	Distempering two coats (SI.24b / P-54)	5280.56	1043.9	%Sft	55123.76584
1 to old weather cost surface (b) 2nd & subsequent concrete (1.2.4)	6	make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B)/P-	4205	1772.38	%Sft	74528.579
8 including Surface finishing and dividing into panels (d) 3" thick. (2434 4411.82 %Sft 107383.6988 SL16.d / P-42). PiF in position doors windows and ventilators of 1" class deodar wood frames and 1-12" thick teak wood ply shutter of 2" class deodar wood selection (Solid sytes and miss core of paral wood and teak ply wood (3 ply) on both sides inc hold fasts hings iron tower bolts handles and cleaus with cord etc complete. (SL57P-65) Providing and fixing with jute felt paper of 60 Lbs over roof inc cleaning of roof with wire brush and removing dust, applying bitumen cord at the rate of 34 Lbs perk St ft as permits inter costs and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 Cf ft for 100 St. The cost also inc necessary fire material kernsene oil, wood stc. (1.42 / P-39). Total Amount Part (A): 1069315.995 ELECTRIC WORKS SCHEDULE ITEMS PART (B): SNO	7	to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3048.28	1498.48	%Sft	45677.86614
frames and 1-12" thick teak wood ply shutter of 2" class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides inch hold fasts hinges fron tower bolts handles and cleats with cord etc complete. (\$15.778-65) Providing and fixing with jute felt paper of 60 Lbs over roof inchesing of roof with wire brash and removing dust, applying bitumen coat at the rate of 31 Lbs per% 8ft 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 8ft. The cost also inchesessary fire material kerosene oil, wood etc. (142 / P-39). Total Amount Part (A): 1069315.995 ELECTRC WORKS SCHEDULE ITEMS PART (B): SNO Descriptions Wiring for plug point with 3:0.29 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required. (\$1.126 / P-15) Wiring for light or fan point with 3:0.29 PVC insulated wire in 20mm (4") 2 ½") PVC conduit recessed in the wall or column as required. (\$1.126 / P-15) 3 Providing & Fixing three pin 5 Amp Plug & Socket. (\$1.226 / P-33). 4 P: Fholder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (\$1.180/P-29) 5 Providing & Fixing three pin 5 Amp Plug & Socket. (\$1.226 / P-33). 4 P: Fholder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (\$1.180/P-29) 5 Providing & Fixing plants with 10 shape (\$1.220/P-33). 8 Providing & Fixing long bib-cock of superior quality with c.p head ½" dia. (a) SFixing long bib-cock of superior quality with c.p head ½" dia. (best (quality) and lid with C.P. brass highes and making good in cement concrete 1:24 (Foreign Quality), (\$1.5 / P-2). Providing & fixing of "\$2" or 6"%3" C.I floor trap of the approved selt cleaning design with a C.I screwed down granting with or without a vent am complete with And incharge and buffers, 3 galons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white procelain earnaled flushes and with a	8	including Surface finishing and dividing into panels.(d) 3" thick. (2434	4411.82	%Sft	107383.6988
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 left paper with 10% over laps, then applying and spreading hill sand at the rate of 1 Cft for 100 Sft. The cost also into necessary fire material kerosene oil, wood etc. (142/P-39). Total Amount Part (A): 1069315.995 ELECTRIC WORKS SCHEDULE ITEMS PART (B): S.NO	9	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	161	1182.56	P/Sft	190392.16
ELECTRIC WORKS SCHEDULE ITEMS PART (B): S.NO Descriptions Quantity Rate unit Amount Wiring for plug point with 37.029 PVC insulated wire in 20mm (½") 24 985 P.Point 23640 North of the wall or column as required. (SL126 / P-15 24 985 P.Point 23640 Wiring for light or fan point with 37.029 PVC insulated wire in 20mm (2 ½") PVC conduit recessed in the wall or column as required. (SL124 / 24 1130 P.Point 27120 P-15). Providing & Fixing three pin 5 Amp Plug & Socket. (SL226 / P-33). 18 151 Each 2718 Providing & Fixing three pin 5 Amp Plug & Socket. (SL226 / P-33). 18 151 Each 2718 PF holder for 125 watts light @ as per site requirement & instruction of 18 203 P/No. 3654 Engineer Incharge. (SL189/P-29) 18 54 P/No. 972 Providing & fixing one way SP 5amp switch flush type (33/219) 18 55 P/No. 990 Providing & fixing one way SP 5amp switch flush type (SL220/P-33) 18 55 P/No. 990 SANITARY WORKS SCHEDULE ITEMS PART (C): S.NO Descriptions Total amount of Part (B): 5904 SANITARY WORKS SCHEDULE ITEMS PART (C): S.NO Descriptions Quantity Rate unit Amount 1	10	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				376399.3545
S.NO Descriptions Quantity Rate unit Amount			Total	Amount Par	t (A):	1069315.995
S.NO Descriptions Quantity Rate unit Amount						
Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (Sl.126/P-15	ELECTI	RIC WORKS SCHEDULE ITEMS PART (B):				
1 PVC conduit recessed in the wall or column as required. (SI.126 / P-15 24 985 P.Point 23640 24 24 24 24 24 24 25 26 27 27 27 27 27 27 27	S.NO		Quantity	Rate	unit	Amount
1 PVC conduit recessed in the wall or column as required. (SI.126 / P-15 24 985 P.Point 23640 24 24 24 24 24 24 25 26 27 27 27 27 27 27 27		Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4")				
2 ½") PVC conduit recessed in the wall or column as required. (SI.124 / P-15). 3 Providing & Fixing three pin 5 Amp Plug & Socket. (SI.226 / P-33). 4 P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) 5 Providing & fixing one way SP 5amp switch flush type (33/219) 6 P/F two way SP 5-amp switch flush type (SI.220/P-33) 8 NO Poscriptions 1 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a / P-19). 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 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.) 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia; (SI.14+b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & A 3432 Fach 13778.	1	PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	24	985	P.Point	23640
P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) 18 203 P/No. 3654	2	³ / ₄ ") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	24	1130	P.Point	27120
Engineer Incharge. (SI.189/P-29) 5 Providing & fixing one way SP 5amp switch flush type (33/219) 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 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a/P-19). 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.). 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 & Vc making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2:4. (SI.20/P-06). 4 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b/P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728	3		18	151	Each	2718
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 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (4	Engineer Incharge. (SI.189/P-29)	18	203		
SANITARY WORKS SCHEDULE ITEMS PART (C): S.NO Descriptions (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a / P-19). 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.) 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 3 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728	5		18	54		
SANITARY WORKS SCHEDULE ITEMS PART (C): S.NO Descriptions Quantity Rate unit Amount 1 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a/P-19). 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.) 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 3 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728	6	P/F two way SP 5-amp switch flush type (SI.220/P-33)				990
S.NO Descriptions Quantity Rate unit Amount 1 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a / P-19). 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.). 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 3 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728			Total a	mount of Par	t (B):	59094
1 (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a / P-19). 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). 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 1109.46 Each 41109.46 Each 4437.84 11477.4 Each 11477.4	SANITA	RY WORKS SCHEDULE ITEMS PART (C):				
SI.13-a / P-19). 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.). 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728	S.NO		Quantity	Rate	unit	Amount
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). 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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728	1	/) a/m: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
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 (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). 5 (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 3432 Fach 13728			4	1109.46	Each	
head ½" dia. (SI.14-b / P-19). (a) Supplying & fixing C.P Muslim Shower with double Bib cock & 4 31/9 Each 12/16	2	SI.13-a / P-19). 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-				4437.84
1 3 1 1 4 1 3437 1 F900 1 13778		SI.13-a / P-19). 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). 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	11477.4	Each	4437.84 45909.6
	3	SI.13-a / P-19). 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). 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	4	11477.4 2042.43	Each Each	4437.84 45909.6 8169.72

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 A	Amount of Pa	rt (C):	108734.14

NON-SC	NON-SCHEDULE ITEMS PART (D):						
S.NO	Descriptions	Quantity	Rate	unit	Amount		
1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick then 3/4" thick plaster 1:4, 1" coat and 1/2" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1762.94	60	p/Sft	105776.4		
2	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 A	Amount of Pa	art (D)	224536.4		

Na	Name of work: REPAIR / RENOVATION WORKS FOR KHOWAJA AJMEER NAGRI POLICE STATION, DISTRICT SCHEDULE BOOK DOCUMENT IVIL WORKS SCHEDULE ITEMS PART (A):							
CIVIL V								
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 Par	t (A):	1069315.995
	RIC WORKS SCHEDULE ITEMS PART (B):	0 "	D (•,	
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
G A NIVER A	DATA OF THE PARTY	Total a	mount of Par	rt (B):	59094
	RY WORKS SCHEDULE ITEMS PART (C):	04'4	D-4-	!4	A 4
S.NO	Descriptions (a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (Quantity	Rate	unit	Amount
1	SI.13-a / P-19).	4	1109.46	Each	4437.84
	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				
2	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	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) 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:	4	2042.43	Each Each	45909.6 8169.72
	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) 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).				
3	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) 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). (a) Supplying & fixing C.P Muslim Shower with double Bib cock &	4	2042.43	Each Each	8169.72 12716
3	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) 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	4	2042.43	Each	8169.72
3 4 5	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) 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). (a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19). 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	4 4	2042.43 3179 3432	Each Each Each	8169.72 12716 13728
3 4 5	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) 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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19). (a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (SI.19(a) / P-19). 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). 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.(4 4 4	2042.43 3179 3432 4928	Each Each Each	8169.72 12716 13728

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)			

Name o	of work: REPAIR / RENOVATION WORKS FOR LIAQUATABAD	POLICE S'	TATION, D	ISTRICT CI	ENTRAL, KARACHI.
	DETAILED COST ESTI	MATE			
	VORKS SCHEDULE ITEMS PART (A):	0 11	5 .	•.	
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Laying floors of approved coloured glazed tiles ½' thick laid in white cement and pigment on a bed of ½' thick cement mortar 1:2 (SI.25 / P-43)	460.5	27747.06	%Sft	127775.2113
2	White glazed tiles ½" thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾" 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 Par	t (A):	1325397.245
ELECT	RIC 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 a	mount of Par	rt (B):	57124
	RY 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 ½" 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 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
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).	4	509.74	Each	2038.96
13	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a/P-18).	4	843.92	Each	3375.68
		Total A	mount of Pa	rt (C):	115186.96

Name o	of work: REPAIR / RENOVATION WORKS FOR LIAQUATABAD		TATION, D	ISTRICT C	ENTRAL, KARACHI.
CIVIL	SCHEDULE BOOK DOO	UMENT			
S.NO	VORKS SCHEDULE ITEMS PART (A): Descriptions	Quantity	Rate	unit	Amount
1	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)	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 Par	t (A):	1325397.245
EL ECTI	 RIC 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 a	mount of Pa	rt (B):	57124
SANITA	RY 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 ½" 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 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
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).	4	509.74	Each	2038.96
13	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	4	843.92	Each	3375.68
		Total A	mount of Pa	rt (C):	115186.96

Total Amount of Part (C):
Grand Total amount in Rupees (A+B+C)
Grand Total amount in Rupees:
Or say in Million

Name	Name of work: REPAIR / RENOVATION WORKS FOR NAZIMABAD POLICE STATION, DISTRICT CENTRAL, KARACHI.							
•	DETAILED COST ESTIMATE							
CIVIL V	VORKS 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 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 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 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	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
	increasing and moderate (in 12 / 1 b) /i	Total	Amount Par	t (A):	1245202.268
ELECTE	RIC 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 (³ / ₄ ") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	27	1130	P.Point	30510
3	3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	27 24	1130 151	P.Point Each	30510 3624
3 4	 3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) 	24	151 203	Each P/ No.	3624 4872
3 4 5	 3/4") PVC conduit recessed in the wall or column as required. (SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket. (SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) 	24 24 24	151 203 54	Each P/ No. P/ No.	3624 4872 1296
3 4 5	 3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) 	24 24 24 24 24	151 203 54 55	Each P/ No. P/ No. P/No	3624 4872 1296 1320
3 4 5 6	3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33)	24 24 24 24 24	151 203 54	Each P/ No. P/ No. P/No	3624 4872 1296
3 4 5 6 SANITA	3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33) RY WORKS SCHEDULE ITEMS PART (C):	24 24 24 24 Total a	151 203 54 55 amount of Pa	Each P/ No. P/ No. P/No rt (B):	3624 4872 1296 1320 71172
3 4 5 6	3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33) RY WORKS SCHEDULE ITEMS PART (C): Descriptions	24 24 24 24 24	151 203 54 55	Each P/ No. P/ No. P/No	3624 4872 1296 1320
3 4 5 6 SANITA S.NO	34") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33) RY WORKS SCHEDULE ITEMS PART (C): Descriptions 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 34" 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-	24 24 24 24 Total a	151 203 54 55 amount of Pa	Each P/ No. P/ No. P/No rt (B):	3624 4872 1296 1320 71172
3 4 5 6 SANITA S.NO	3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33) RY WORKS SCHEDULE ITEMS PART (C): Descriptions 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.) 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).	24 24 24 24 Total a	151 203 54 55 amount of Pa	Each P/ No. P/ No. P/No rt (B):	3624 4872 1296 1320 71172 Amount
3 4 5 6 SANITA S.NO	34") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33). P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29) Providing & fixing one way SP 5amp switch flush type (33/219) P/F two way SP 5-amp switch flush type (SI.220/P-33) RY WORKS SCHEDULE ITEMS PART (C): Descriptions 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) 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:	24 24 24 24 Total a Quantity	151 203 54 55 amount of Pa Rate	Each P/ No. P/ No. P/No rt (B): unit Each	3624 4872 1296 1320 71172 Amount

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 A	Amount of Pa	rt (C):	79237.47
	CHEDULE 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	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		3500	P/Truck	17500
		Total A	Amount of Pa	art (D)	91720

Name of work: REPAIR / RENOVATION WORKS FOR NAZIMABAD POLICE STATION, DISTRICT CENTRAL, KARACHI. SCHEDULE BOOK DOCUMENT						
IVIL V S.NO	VORKS SCHEDULE ITEMS PART (A): 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 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 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 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	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	

			1	1	
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
	recosene on, wood etc. (1.42/1-5).	Total	Amount Par	t (A):	1245202.268
	RIC WORKS SCHEDULE ITEMS PART (B):	T = -	1 _	1 -	
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(SI.126 / P-15).	30	985	P.Point	29550
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (³ / ₄ ") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	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
CANITTA	DV WODEC COHEDIN E TEEMC DADT (C).	Total a	amount of Par	rt (B):	71172
S.NO	RY WORKS SCHEDULE ITEMS PART (C): Descriptions	Quantity	Rate	unit	Amount
1	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2)	3	11477.4	Each	34432.2
2	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved 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 A	Amount of Pa	rt (C):	79237.47
	CHEDULE ITEMS PART (D):	0 '''	n. 4	l ·	A
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 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			P/Truck	
		Total A	Amount of Pa	art (D)	

Name o	f work: REPAIR / RENOVATION WORKS FOR NEW KARACHI			ISTRICT C	ENTRAL, KARACHI.	
CIVIL	DETAILED COST ESTI	MATE				
S.NO	VORKS SCHEDULE ITEMS PART (A): Descriptions	Quantity	Rate	unit	Amount	
1	Dismantling cement block masonry. (SI.14 / P-10).	205	1134.38	%Sft	2325.479	
	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls.					
2	(SI.54-(b) / P-13).	10622	226.88	%Sft	24099.1936	
	P/L 1:3:6 cement concrete solid block masonry wall above 6" in					
3	thickness set in 1:6 cement mortar in ground floor super structure in/c	934	14621.44	%Cft.	136564.2496	
	raking out joints & curing etc complete. (SI.23/P-19)	5504	2015.76	0/ 00	166000 1504	
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 ¼'' thick laid in white cement and pigment on a bed of ¾'' thick cement mortar 1:2 (SI.25 / P-	133.75	27747.06	%Sft	37111.69275	
	43)					
	White glazed tiles 1/4" thick dado jointed in white cement and laid over	<i>CE</i> 1	20252 (1	0/ 55	102021 0011	
6	1:2 cement sand mortar ³ / ₄ '' thick including finishing. (SI.37 / P-45)	651	28253.61	%Sft	183931.0011	
	D/C in matrice described and a class of state of					
	P/F in position doors windows and ventilators of 1 st class deodar wood					
7	frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood	112 1182.56	12 1192.56	P/Sft	132446.72	
'	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		1/51	132440.72		
	cleats with cord etc complete. (SI.57/P-65)					
	-					
	Providing and laying 3" thick topping cement concrete (1:2:4)					
8	including Surface finishing and dividing into panels.(d) 3" thick. (1271.14	12/1.14 4411.82	1271.14 4411.82	%Sft	56080.40875
9	SI.16-d / P-42). Distempering two coats (SI.24b / P-54)	2714.14	1043.9	%Sft	28332.90746	
9	Preparing the surface and painting with matt finish paint of approved	2/14.14	1043.9	%SII	28552.90740	
10	make to old matt finish (b). 2nd & subsequent coat. (SI.37(A+B)/P-	5262.4	1772.38	%Sft	93269.72512	
10	155 155	3202.1			70510	73207.72312
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	
	1 1					
	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					
12	coat at the rate of 34 Lbs per% Sft as premix inter coats and then laying	2251.14	106.73	P/Sft	240264.1722	
	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).					
	THE COLOR OF THE C	Total	Amount Par	t (A):	1209178.298	
	RIC WORKS SCHEDULE ITEMS PART (B):	0 4"4	D. 4	*4	A 4	
S.NO	Descriptions Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4")	Quantity	Rate	unit	Amount	
1	PVC conduit recessed in the wall or column as required. (SI.126 / P-15	12	985	P.Point	11820	
'))	12	703	1 .1 01111	11020	
	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (
2	³ / ₄ ") PVC conduit recessed in the wall or column as required.(SI.124 /	12	1130	P.Point	13560	
	P-15).					

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	12	203	P/ No.	2436
	Engineer Incharge. (SI.189/P-29)	10	<i>5.4</i>	D/M	C40
5	Providing & fixing one way SP 5amp switch flush type (33/219)	12 12	54 55	P/No.	648 660
0	P/F two way SP 5-amp switch flush type (SI.220/P-33)		mount of Pa	P/No	30936
CANITA	RY WORKS SCHEDULE ITEMS PART (C):	Total	illioulit of Fai	п (в).	30930
S.NO	Descriptions	Quantity	Rate	unit	Amount
BILLO	Providing & fixing European white glazed earthen ware wash down W.C pan complete with and in/c the cost of white/black plastic seat (Quantity	Tutt	unit	imount
1	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	11477.4	Each	22954.8
	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved selt				
2	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 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 A	mount of Pa	rt (C):	47053.06
0.310	CHEDULE ITEMS PART (D):				
S.NO	Descriptions 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
<u> </u>		I otal A	Amount of Pa	art (D)	178134.2

Grand Total amount in Rupees (A+B+C+D)
Add Cartage Amount:

Add Cartage Amount: 34676
Grand Total amount in Rupees: 1499977

1465301

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 V	VORKS 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 ¼'' thick laid in white cement and pigment on a bed of ¾'' thick cement mortar 1:2 (SI.25 / P-43)	133.75	27747.06	%Sft	37111.69275
6	White glazed tiles ½'' thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾'' 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	Distempering 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 Par	t (A):	1209178.298
	RIC 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 Total a	55	P/No	660
CANITTA	DV WODKS SCHEDIII E ITEMS DADT (C).	Total a	mount of Par	п(в):	30936
SANITA S.NO	RY WORKS SCHEDULE ITEMS PART (C): 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 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	
	CHEDULE 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 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 Pa	art (D)	

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 unit Rate Amount Dismantling cement block masonry. (SI.14 / P-10). 269 1134.38 3051.4822 %Sft Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls 6473 226.88%Sft 14685.9424 2 P/L 1:3:6 cement concrete solid block masonry wall above 6" in 3 thickness set in 1:6 cement mortar in ground floor super structure in/c 314 14621.44 %Cft. 45911.3216 raking out joints & curing etc complete. (SI.23/P-19) 1256 3015.76 %Sft 37877.9456 4 Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52) Laying floors of approved coloured glazed tiles 1/4" thick laid in white 5 cement and pigment on a bed of 3/4" thick cement mortar 1:2 (SI.25 / P-102.25 27747.06 %Sft 28371.36885 White glazed tiles 1/4" thick dado jointed in white cement and laid over 6 363 28253.61 %Sft 102560.6043 1:2 cement sand mortar 3/4" thick including finishing. (SI.37 / P-45)

			1	•	
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)	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
	Refusence on: wood etc. (1.42/1-3/).	Total	Amount Par	t (A):	1045460.943
ELECT	RIC 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 (3/4") PVC conduit recessed in the wall or column as required.(SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	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 a	mount of Pa	rt (B):	70799
	RY 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) embaded 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 masonary wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 infoundation 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 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 ½" 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 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
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 A	amount of Pa	rt (C):	268644.07
NON-SC S.NO	CHEDULE ITEMS PART (D): Descriptions	Quantity	Rate	unit	Amount
5.210	- Descriptions	Zuminity	mun	will	. mount

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		3500	P/Truck	10500
		Total Amount of Part (D)		101700	

1486603 13357 1499960

	Name of work: REPAIR / RENOVATION WORKS FOR N	ORTH NAZ	IMABAD P	OLICE STA	TION,
	SCHEDULE BOOK DOC				•
	VORKS 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)	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 Par	t (A):	1045460.943
ELECTI	RIC 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

	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (
2	3/4") PVC conduit recessed in the wall or column as required. (SI.124 / P-15).	30	1130	P.Point	33900
3	Providing & Fixing three pin 5 Amp Plug & Socket.(SI.226 / P-33).	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
	, , , , , , , , , , , , , , , , , , ,		mount of Pa		70799
SANITA	RY WORKS SCHEDULE ITEMS PART (C):			(=):	.0.,,
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) embaded 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 masonary wall set in 1:6 cement mortar 6" (1152 mm) thick cement concrete 1:3:6 infoundation 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 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 ½" 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 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
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):		rt (C):	268644.07
	CHEDULE ITEMS PART (D):	1			
S.NO	Descriptions 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 A	Amount of Pa	art (D)	

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

Or say in Million

			Of Suy II	TITITION	
Nam	e of work: REPAIR / RENOVATION WORKS OF SP GULBERG O	OFFICES, S	P INVESTIC	GATION-II	& PS TAIMOURIA
	SCHEDULE BOOK DOC	UMENT			
CIVIL V	VORKS 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 ¼" thick laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2 (SI.25 / P-43)	326.5	27747.06	%Sft	90594.1509

5	White glazed tiles ¹ / ₄ '' thick dado jointed in white cement and laid over 1:2 cement sand mortar ³ / ₄ '' thick including finishing. (SI.37 / P-45)	459	28253.61	%Sft	129684.0699
6	P/F in position doors windows and ventilators of 1 st class deodar wood frames and 1-1/2" thick teak wood ply shutter of 2 nd class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 ply) on both sides in/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. (SI.57/P-65)	175	1182.56	P/Sft	206948
7	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d/P-42).	850	4411.82	%Sft	37500.47
8	Distempering two coats (SI.24b / P-54)	2285	1043.9	%Sft	23853.115
9	Preparing the surface and painting with matt finish paint of approved make to old matt finish $$ ($$ b $$). 2nd & subsequent coat. ($$ SI.37(A+B) $/$ P-55 $$).	4187	1772.38	%Sft	74209.5506
10	Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56).	3016	1498.48	%Sft	45194.1568
11	Providing and fixing with jute felt paper of 60 Lbs over roof in/c cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34 Lbs per% Sft as premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 Cft for 100 Sft. The cost also in/c necessary fire material .kerosene oil, wood etc. (I.42 / P-39).	3660	106.73	P/Sft	390631.8
	(Total	Amount Par	t (A):	1218769.772
	RIC 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
C A NITT A	ARY WORKS SCHEDULE ITEMS PART (C):	Total amount of Part (B):		59094	
S.NO	Descriptions	Quantity	Rate	unit	Amount
210	Providing & fixing European white glazed earthen ware wash down	~ amin'y			
1	W.C pan complete with and in/c the cost of white/black plastic seat (Best Quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for Pipe connections and making good in cement concrete 1:2:4 (Foreign Quality).(SI.5 / P-2)	5	11477.4	Each	57387
	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved selt				24.42
2	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	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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.14-b / P-19).	3	3179	Each Each	9537
	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). (b) Supplying / Fixing wash basin mixture of superior quality with C.P				

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	
	CHEDULE 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	1040		D/G¢	
	finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	1040		P/Sft	
2	finishing curing etc complete. The cost in/c necessary scaffolding	4	Amount of Pa	P/Truck	