



GOVERNMENT OF SINDH
POLICE DEPARTMENT
No.AE/CPO/Sindh/ 66 /Karachi
Dated: 24 - 01 -2018

To


The Deputy Inspector General of Police,
CTD Sindh, Karachi.

Subject: **SCHEDULE BOOK DOCUMENT.**

It is submitted that as per telephonic conversation the Schedule Book Documents for the following repair and renovation works are sent herewith for further necessary action, please.

S.No	Description
01.	Repair / renovation works for DIGP CTD Building Civil Lines, Karachi.
02.	Repair / renovation works for INL Complex, Civil Lines, Karachi.

Enclosed: (02 Nos. Original Schedule Book Documents)


(HAFIZ SAFFAR SHAIKH)
Assistant Engineer,
CPO, Sindh, Karachi.

Name of work:

**REPAIR / RENOVATION WORKS FOR DIGP CTD BUILDING CIVIL LINES,
KARACHI.**

SCHEDULE BOOK DOCUMENT

CIVIL WORK SCHEDULE ITEMS PART-A:

1. Providing and laying 1: 3: 6 Cement concrete solid Block masonry wall above 6" in thickness set in 1: 6 cement mortar in G.F ground floor superstructure including raking out joints & curing etc. complete. (SI.23 / P-19).						
S.No	Description	No	Length	Width	Height	Area
1.	Raising of Front side of boundary wall		1x100.0+100.0+10.0x5.5x0.5			578
2.	Raising of Left side of boundary wall		1x100.0+31.0x4.5x0.5			295
					Total:	873 Cft
					@ Rs. 14621.44 x 873 %Cft	127645
2. Cement plaster 1:4 upto 12' height (a) 3/8" thick (SI-11A/P-52)						
S.No	Description	No	Length	Width	Height	Area
1.	Front side of boundary wall		1x2x100.0+100.0+10.0x5.5			2310
2.	Left side of boundary wall		1x2x100.0+31.0x4.5			1179
3.	Under ground water tank length		1x2x5.33x7.0			75
4.	Under ground water tank width		1x2x9.66x7.0			135
					Total:	3699 sft
					@ Rs. 2197.52 x 3699 %Sft	81286
3. P/L 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (C) 2" thick. (SI.16-d/P-42)						
S.No	Description	No	Length	Width	Height	Area
1.	Slab of Under Ground Water tank		1x5.33x9.66			51
2.	Roof of 1 st floor corridor two sides		1x2x70.5x11.0			1551
					Total:	1602 sft
					@ Rs. 3275.50 x 1602 %Sft	52474
4. Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).						
S.No	Description	No	Length	Width	Height	Area
1.	DIGP Room		1x2(18.5+23.33)x12.0			1004
2.	PA room		1x2(20.41+19.0)x12.0			946
3.	Conference hall		1x2(18.5+23.33)x12.0			1004
4.	Account branch room		1x2(25.0+25.0)x12.0			1200
5.	Sheet Branch room		1x2(18.5+23.33)x12.0			1004
6.	O.S room		1x2(15.0+23.0)x12.0			912
7.	Technical section room		1x2(18.5+18.33)x12.0			884
8.	Server room		1x2(18.0+5.0)x12.0			552
9.	Record room of technical section		1x2(11.0+10.0)x12.0			504
10.	Staff rooms		3x2(11.0+20.0)x12.0			2232
11.	Washrooms		4x2(8.0+10.0)x12.0			1728
12.	Washroom of Technical section		1x2(5.0+11.0)x12.0			384
13.	Room at main entrance 01		1x2(12.0+11.0)x10.0			460
14.	Room at main entrance 02		1x2(12.0+12.0)x10.0			480
15.	Room at main entrance 03		1x2(12.0+9.0)x10.0			420
16.	External colour of rooms		1x2(12.0+32.0)x10.0			880
17.	Corridors of ground & 1 st floor		1x2x2(11.0+70.5)x12.0			3912
18.	Ceiling of corridors		1x2x11.0x70.5			1551
19.	Ceiling of DIGP Room		1x18.5x23.33			432
20.	Ceiling of PA room		1x20.41x19.0			388
21.	Ceiling of Conference hall		1x18.5x23.33			432
22.	Ceiling of Account branch room		1x25.0x25.0			625
23.	Ceiling of Sheet Branch room		1x18.5x23.33			432
24.	Ceiling of O.S room		1x15.0x23.0			345
25.	Ceiling of Technical section room		1x18.5x18.33			339
26.	Ceiling of Server room		1x18.0x5.0			90
27.	Ceiling of Record room		1x11.0x10.0			110
28.	Ceiling of Staff rooms		3x11.0x20.0			660
29.	Ceiling of Washrooms		4x8.0x10.0			320
30.	Ceiling of Washroom of Tech. section		1x5.0x11.0			55
31.	Ceiling of Room at main entrance 01		1x12.0x11.0			132

32.	Ceiling of Room at main entrance 02	1x12.0x12.0	144			
33.	Ceiling of Room at main entrance 03	1x12.0x9.0	108			
34.	Side walls of stairs	1x2x36.41x12.0	874			
35.	Ceiling of stairs	1x10.0x18.0	180			
Total(A):			25723 sft			
Deduction						
1.	Doors rooms	10x4.0x9.0	360			
2.	Doors rooms	03x3.0x7.0	63			
3.	Doors bathroom & kitchen	04x2.5x7.0	70			
4.	Windows	15x5.0x6.0	450			
5.	Windows	12x3.0x6.0	216			
Total (B):			1159 sft			
Net quantity(A-B):			24564 sft			
@ Rs. 226.88 x 24564 %Sft			55731			
5. Distemping two coats (SI.24b / P-54)						
S.No	Description	No	Length	Width	Height	Area
1.	Front side of boundary wall	1x2x100.0+100.0+10.0x12.0				5040
2.	Left side of boundary wall	1x2x100.0+31.0x12.0				3144
Total Quantity of item No. 04						24564
Total:						32748 sft
@ Rs. 1043.90 x 32748 %Sft						341856
6. French polishing complete. (b) On old work.(SI. 7(b)/P-71).						
S.No	Description	No	Length	Width	Height	Area
1.	Wooden stairs tread	28x1.0x4.5				126
2.	Wooden stairs Riser	30x0.5x4.5				68
3.	Landing	1x4.0x8.0				32
4.	Wooden railing	2x18.0x2.5				90
Total:						316 Sft
@ Rs. 1952.50 x 316 %Sft						6170
7. P/F angle iron vertical plats for barbed wire fencing of size 2''x2''x1/4'' embedded in RCC/ masonry pillars i/c making cuts / holders @12'' I/C fixing in pillars by chiseling and filling the with cement sand mortar, spraining & finishing the surface.(SI-08/P-95)						
S.No	Description	Dimension				Area
1.	Boundary wall of building	1x100.0+100.0+100.0+41.0				341 rft
@Rs. 169.18 x 341 P/Rft						57690
8. P/F barbed wire fencing with 12 gauge 4 points @ 6'' apart barbed wire I/C straightening & fixing in angle iron vertical posts.(SI-09/P-96)						
S.No	Description	Dimension				Area
1.	Boundary wall of building	1x100.0+100.0+100.0+41.0				341 rft
@Rs. 8.38 x 341 P/Rft						2858
9. P/F cement paving blocks flooring having size 197x97x60 (mm) of city / quddra / cobble shape with having strength b/w 5000 psi to 8500 psi in/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete. (SI-71/P-49)						
S.No	Description	Dimension				Area
1.	Pavers in lawn area	1x100.0x55.0				5500 sft
@Rs. 199.77 x 5500 P/Sft						1098735
Amount of part (A):						1824445
Add 10% above except item no. 7 & 9:						66802
Add 15% above item no. 7 :						8654
Total Amount of Part-A:						1899901

ELECTRIC WORK SCHEDULE ITEMS PART-B:

1. Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit on surface as required. (S.I.No:123, P-15)						
S.no	Description	No	length	width	height	Quantity
	Electric points	48	-	-	-	48
@ Rs. 797 x 48 each						38256
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. (S.I.No:124, P-15)						
S.no	Description	No	length	width	height	Quantity

	Electric points	96	-	-	-	96
	@ Rs. 1130 x 96 each					108480
3.	Providing & laying (Main or SUB Main) PVC insulated with size 2-3/.029 copper conductor in 3/4" Dia PVC conduit on surface. (S.I No.01, P-1)					
S.no	Description	No	length	width	height	Meter
	Wiring	500	-	-	-	300
	@ Rs. 121 x 300 P/Meter					36300
4.	Providing & laying (Main or SUB Main) PVC insulated with size 2-7/44 copper conductor in 3/4" Dia PVC conduit on surface. (SI.5 / P-01)					
S.no	Description	No	length	width	height	Meter
	Wiring	350	-	-	-	350
	@ Rs. 305 x 350 P/Meter					106750
5.	Providing & laying (Main or SUB Main) PVC insulated with size 2-7/36 copper conductor in 3/4" Dia PVC conduit on surface (SI.4 / P-01)					
S.no	Description	No	length	width	height	Meter
	Wiring	300	-	-	-	150
	@ Rs. 200 x 150 P/Meter					30000
6.	Providing & laying (Main or SUB Main) PVC insulated with size 4-7/64 copper conductor in 3/4" Dia PVC conduit on surface. (SI.35 / P-05)					
S.no	Description	No	length	width	height	Meter
	Wiring	230	-	-	-	230
	@ Rs. 1169 x 230 P/Meter					268870
7.	P/F circuit breaker 6,10,15,20,30,40,50, & 63 amp DP (TB-5S) on prepared board as required. (SI.203/P-31)					
S.no	Description	No	length	width	height	Quantity
	Circuit breaker	12	-	-	-	12
	@ Rs. 916 x 12 each					10992
8.	P/F circuit breaker 15,20,30,40,50,60,75 & 100 amp TP (XS-100NS) on prepared board as required. (SI.207/P-31)					
S.no	Description	No	length	width	height	Quantity
	Circuit Breaker	04	-	-	-	04
	@ Rs. 9261 x 04 each					37044
9.	Providing & fixing one way SP 5amp switch flush type (SI-219 / P-33)					
S.no	Description	No	length	width	height	Quantity
	switch	36	-	-	-	36
	@ Rs. 54 x 36 each					1944
10.	S/F energy saver of approved quality. (SI.15 / P-33)					
S.no	Description	No	length	width	height	Quantity
1.	Energy savers	30	-	-	-	30
	@ Rs. 497 x 30 Each					14910
11.	P/F two pin 5 amp plug & socket flush type (SI.225/P-33)					
S.no	Description	No	length	width	height	Quantity
1.	Plug sockets	80	-	-	-	80
	@ Rs. 83 x 80 Each					6640
12.	Providing & fixing three pin 10/15 amp plug & socket flush type.(SI.227 / P-33).					
S.no	Description	No	length	width	height	Quantity
1.	Three pins	100	-	-	-	100
	@ Rs. 162 x 100 Each					16200
	Amount of part(B):					676386
	Add 10% above except item no. 10 :					66148
	Total Amount of Part-A:					742534

NON-SCHEDULE ITEMS PART-C:

1. Water proofing of roof by means of chemical by using latex solution by supplying 1'' coat of uni bond 2860 adhesive, 2 nd cost of Aqua seal 2010/11 3 rd coat of uni-bond+aqua seal mixture then filling the cracks with uni-bond then supplying 2/3 coats as per requirement of aqua seal to have rubber like surface etc complete as directed by the Engineer Incharge						
S.no	Description	No	length	width	height	Area
	Old block at main entrance	1x50.0x42.0				2100 Sft
		@ Rs.				
2. P/L Pre cast RCC beam / slab roof by using pre coat beams of required 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.						
S.no	Description	No	length	width	height	Area
	Security room main entrance	1x12.5x21.5				268.75 Sft
		@ Rs.				
3.	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8'' thick then ¾'' thick plaster 1:4, 1'' coat and ½'' thick cement plaster as 2'' coat in ration 1:4 in/c surface finishing curing etc complete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.					
S.no	Description	No	length	width	height	Area
1.	Ceiling of ground & 1 st floor corridor	2x11.0x70.5				1551
	Ceiling of technical section room	1x18.0x23.0				414
						1965 sft
		@ Rs.				
	Total amount of Part(C):					

Grand Total (A+B+C):
Or say in millions:

TERMS AND CONDITIONS

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


(HAFIZ SAIFDAR SHAIKH)
 Assistant Engineer,
 CPO, Sindh, Karachi.