

OFFICE OF THE DEPUTY INSPECTOR GENERAL OF POLICE, CRIME BRANCH, KARACHI.

NOTICE TENDER NOTICE

SEALED TENDERS ARE HEREBY INVITED FORM THE INTERESTED CONTRACTORS/COMPANIES FOR THE FOLLOWING WORKS UNDER SPPRA RULES 2010 (AMENDED 2013).

S#	Name of Item	Estimated Cost (approximate)	Earnest Money	Time Allowed for completion	Tender Fees in (Rupees)
1	Repair/ renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18.	16 Millions	2.5 % of Total Bid	04 Months	Rs. 1000/-

The blank tender forms will be issued from the date of publication. The tenders duly filled shall be received back till **15-02-2018 at 02:00 pm** and opened on same day at 02:45 pm in presence of all interested bidders who wish to attend and procurement committee.

INSTRUCTIONS:-

- 1. Blank tender will be issued to the agencies/Firms on the payment of tender fee (non-refundable).
- 2. Conditional, Blank, incomplete and not accompanied with call deposit will not be considered.
- 3. If the competent authority remains out of headquarter on the date of opening of the Tenders, or any holiday announced by Government, then tenders will be revised and open on the next working day on same schedule and place.
- 4. Agencies/ firms should be registered with Sindh Revenue Board and Income Tax Authorities.
- 5. The Agency/ contractor should have completed at least 03 Nos. works of similar nature in last three years.
- 6. Bank statement of the last three years showing annual financial turnover amounting to Rs. 6 (M) per year.
- 7. The intending participants must be registered with PEC, for the year **2017-18** limit relevant category.
- 8. The lowest firm must submit the 10% Security Deposit of the total bid amount in the name undersigned in the form of Pay Order / Bank Draft after getting the Work Order of subject work.
- 9. The competent authority reserves the right to reject any or all tenders according SPPRA Rules 2010 (Amended 2013).
- 10. The intending contractors should submit the affidavit to affect the whether he is not involve in any litigation and not abandoned the work in any Government Department and not black listed.
- 11. Separate proposal be submitted for each category above.

Note:- This NIT can be seen on SPPRA website at www.pprasindh.gov.pk & Sindh Police website www.sindhpolice.gov.pk.

INFORMATION & PROCEDURE

Complete set of bidding documents containing the scope of work and relevant details along-with specification can be obtained by the interested contractors/ constricting firms contact to Mr. M. Shahrukh Alamgir, in the office of Addl:IGP Crime Branch Police Complex, Karachi, Cell No. 0321-9254077 as well as visit the repair/renovation work, during working hours. Method of Procurement will be **single stage one envelope.**

(AZHAR RASHID KHAN)PSP

111

DIGP C.B Karachi,

(Chairman/Secretary Procurement, Committee)

(AZHAR RASNID KHAN)PSP
Deputy Inspector General of Police
Crime Branch

Karachi



OFFICE OF THE ADDL: INSPECTOR GENERAL OF POLICE, CRIME BRANCH, SINDH, KARACHI.

No. ADDL:IGP/CB/Sindh/Gen/_______/672-84 _______/Karachi,
Dated: 22 - 0/ -2018.

ORDER

The following committees are hereby constituted to carry out Repair Renovation Work for repair/renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18.

Procurement Committee

1	DIGP Crime Branch Karachi	Chairman/Secretary
2	Rep: of Home Department	Member
3	Assistant Engineer CPO Sindh	Member
4	Rep: of Education Works Department	Member
5	SP Crime Branch-II Karachi	Member

Redressal of Grievance Settlement of Disputes Committee

1	Addl:IGP Sindh	Chairman
2	AIGP Crime Branch Sindh, Karachi	Secretary
3	SP Crime Branch-I Karachi	Member
4	Rep: of AG Sindh Karachi	Member
5	Rep: of Work & Service Department	Member

Sd/
(ALLAH DINO KHOWAJA)
PPM & BAR, PSP
Inspector General of Police,
Sindh, Karachi.

Copy to: -

- 1. The Director Admin & Finance, SPPRA Govt: of Sindh, Karachi.
- 2. The Director Information (Advertisement), Public Relation Department, Govt: of Sindh, Karachi.
- 3. The AIGP Finance, CPO Sindh, Karachi.
- 4. All Concerns.
- 5. Master File.

(**Dr. Aftab Ahmed Pathan**) **PSP**Additional Inspector General of Police,
Crime Branch Sindh,
Karachi.

Part One - Section I.
Instructions to Bidders

Sindh Public Procurement Regulatory Authority

Bidding Documents

For

National Competitive Bidding

Pakistan

Procurement of Goods

PART ONE (FIXED)

- Instructions to Bidders (ITB)
- General Conditions of Contract (GCC)

INVITATION FOR BIDS

Da	te:
Bid Reference No	A

- 4. The Procuring Agency, <u>Sindh Police Crime Branch</u>, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the <u>Relevant Categories</u> with the Procuring Agency for the repair/renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18, which will be completed in 04 <u>Months</u>.
- 5. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rs.100/-. Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at DIGP C.B Office Ground Floor Crime Branch Police Complex Kemari, Karachi.
- 6. All bids must be accompanied by a Bid Security in the amount of 2.5% of bid price in the forms of pay order / demand draft and must be delivered to <u>DIGP C.B Office Ground Floor Crime</u> <u>Branch Police Complex Kemari, Karachi</u> at or before <u>15-02-2018</u> at 02:00 PM. Bids will be opened at <u>2:45 PM</u> on the same day in the presence of bidder's representatives who choose to attend, at the same address.

BIDDING DATA

Instructions to Bidders Clause Reference

1.1 Name of Procuring Agency

Sindh Police

Brief Description of Works

Repair/renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18

(a) Procuring Agency's address:

<u>DIGP C.B Office Ground Floor Crime Branch Police Complex Kemari, Karachi</u>
Telephone No.021-99263838, 021-99263535.

(b) Engineer's Address:

<u>Hafiz Safdar Shaikh, Assistant Engineer CPO Sindh, Karachi Central Police Office I.I Chundrigar Road, Karachi Telephone No.021-99212311</u>

- 10.3 Bid shall be quoted entirely in Pak Rupees. The payment shall be made in Pak Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:
 - (iv) Must have turnover of Rs.06 Million per year.
 - (v) Must be register with PEC for the year 2017-18 relevant category.
 - (vi) Should have completed at least 03 Nos. works of similar nature in last 03 years.

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
 - (b) Complete set of technical information, description data, literature and drawings required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.
- 13.1 Amount of Bid Security

2.5% of the Bid Amount

14.1 **Period of Bid Validity**45 Days

14.4 Number of Copies of the Bid to be submitted:

One original plus one copy

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

<u>DIGP C.B Office Ground Floor Crime Branch Police Complex Kemari, Karachi</u>

<u>Telephone No.021-99212696 Fax 021-99212071</u>

15.1 Deadline for Submission of Bids

15-02-2018 at 02:00 PM

16.1 Venue, Time, and Date of Bid Opening

<u>DIGP C.B Office Ground Floor Crime Branch Police Complex Kemari, Karachi</u>
Telephone No.021-99263838, 021-99263535 on 09-01-2018 at 2:45 PM

- 16.4 Responsiveness of Bids
 - (ii) Bid is valid till required period,

Preface

These Bidding Documents have been prepared for use by Procuring agencies and their implementing agencies in the procurement of goods through National Competitive Bidding (NCB).

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which are fixed and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which includes Section II, Bid Data Sheet; Section III, Special Conditions of Contract; Section IV, Schedule of Requirements; Section V, Technical Specifications; and the forms to be used in Section I. Invitation for Bids, and Section VI, Sample Forms.

This is Part one which is fixed and contains provisions which are to be used unchanged. Each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall not be included in the final documents.

Addl:IGP Crime Branch Sindh Karachi.

PROCUREMENT METHOD AND BIDDING DOCUMENTS

		Biddin	g Data				
Subj	Repair Renovation Work for repair/renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18.						
		SUBMISSION I	NFORMATION				
A1	Estimated cost (currer	ncy and amount)	16 millions				
A2	Source of funding		Govt: of Sindh Finance Department				
A3	Amount of Bid Securit	У	2.5 %				
A4	Period of Bid Validity		120 Days				
A5	Security Deposit		10 %				
A6	Deadline of Submission	on	15 Days				
A7	Venue Time & Place		Crime Br: Kemari, 02:00, 15-02-2018				
A8	Any other relevant in	formation					
		d in this form and the attac dard Bidding Documents.	hed documents is complete, true and accurate and in				

Position:

Name:

AZHAR RASHID KHAN,PSP

(AZHAR RASHID KHAN)PSP

Deputy Inspector General of Police
Crime Branch
Karachi

ANNUAL PROCUREMENT PLAN FINANCIAL YEAR 2017-18 OFFICE OF THE ADDL: INSPECTOR GENERAL OF POLICE

CRIME BRANCH SINDH KARACHI

-	- 8	
2	<u></u>	S.#
Repair Renovation Work for repair/renovation work of Crime Branch Police Complex Kemari Karachi with Allied Branches for the Current Financial Year 2017-18.	Repair Renovation Work for the residence of Addl:IGP Sindh, Bungalow No. 15-A, Block-A, Clifton, Karachi	Description of Procurement
N/A	N/A	Quantity (where applicable)
N/A	A/N	Estimated Unit cost (where applicable)
Rs.16 Millions	Rs.2 Million	Estimated Total cost
Rs.16 Millions	Rs.2 Million	Funds allocated
N/A	N/A	Source of funds (ADP/
Single Stag - One Envelop	Single Stag - One Envelop	Proposed procurement method
3 rd Qtr	3 rd Qtr	Timings of Procurements 1 st 2 nd 3 rd 4 th Qtr Qtr Qtr
	Already in SPPRA	Remarks



POLICE DEPARTMENT SINDH

CENTRAL POLICE OFFICE KARACHI



GOVERNMENT OF SINDH

FACE SHEET

FUND HEAD :-

PROVINCIAL GOVERNMENT

MAJOR HEAD :-

MINOR HEAD :-

SERVICE HEAD:-

ESTIMATE FOR REPAIR / RENOVATION WORKS FOR

ADDITIONAL IGP CRIME BRANCH COMPLEX, KARACHI.

DEPARTMENT HEAD:-

POLICE DEPARTMENT CPO SINDH

AMOUNTING TO:-

RS: 16.202 Millions

The Detailed Cost Estimate has been framed in the Office of the Assistant Engineer Central Police Office Sindh Karachi for the Probable expenditure that will be incurred on the above subjected scheme / work.



Name of work: REPAIR / RENOVATION WORKS FOR ADDITIONAL IGP CRIME BRANCH COMPLEX, KARACHI.*

DETAILED COST ESTIMATE

	DETAILED COST	LOILIVIAI	L E		
	ORKS SCHEDULE ITEMS PART (A):				
S.NO	Descriptions	Quantity	Rate	unit	Amount
1	Dismantling cement block masonry. (SI.14 / P-10).	2958.69	1134.38	%Cft	33562.787
2	Dismantling glazed or encaustic tiles etc (SI.55 / P-13).	2597.47	786.5	%Sft	20429.101
3	Removing door with chowkats.(SI.33-a /P-12).	30	142.18	Each	4265.4
4	Removing window and sky light with chowkats (33-b P/12):	24	102.85	P. No.	2468.4
5	Scraping (b) Ordinary distemper oil bound distemper or Paint on Walls. (SI.54-(b) / P-13).	60147.91	226.88	%Sft	136463.57
6	Excavation in foundation of building bridges and other structures including dabbling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft in hard soil or soft Murom. (SI.18-C / P-04).	8152	3554.38	%0 Cft	28975.305
7	Cement concrete brick or stone ballast ratio 1:4:8 of 1 ½" to 2" gauge. (SI.4-b /P-15)	2209	9416.28	% Cft	208005.625
. 8	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending, lying in	14	5001.7	P/Cwt	70023.8
	Reinforced cement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. The rate also i/c all kinds of forms mold, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of single) (a) R.C work in roof slab, beams columns rafts. lintels and other structural members laid in situ or precast laid in position completed in all respect (i) Ratio (1:2:4) 90Lbs cement 2Cft Sand 4Cft Shingle 1/8" to 1/4 Gauge. (SI.6 (a) (I) / P-17).	2464	337	P/Sft	830368
9 .					
10	Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood (2 nd class) (SI.19-b-ii ⁻ /P-18)	3438	3127.41	%Sft	107520.355
	Cement concrete plain ration 1:3:6 including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. (SI.5-h/P-16)	1719	12595	%Cft.	216508.05

Page 1

12	P/L 1:3:6 cement concrete solid block masonry wall below 6" in thickness set in 1:6 cement mortar in ground floor super structure in/c raking out joints & curing etc complete. (SI.24/P-19)	7337.22	15771.01	%Cft.	1157153.7
13	Applying floating coat of Cement 1/32" thick.(SI.14/P-53).	16141.06	660	%Sft	106530.996
14	Cement plaster 1:4 upto 12' height (c) 3/4" thick (SI-11-C/P-52)	16,141.06	3105.76	%Sft	501302.5851
15	Cement plaster 1:6 upto 12" height (b) 1/2"thick.(SI.13-b/P-52)	16141.06	2206.6	%Sft	356168.63
. 16	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet in/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also in/c all carriage, tools and plants used in making and fixing. (SI.29/P-93).	189	228.9	P/Rft	43262.1
17	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
18	nicking concrete surface.(SI-17-a/P-18)	2597.47	272.25	%Sft	7071.612075
19	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)	2597.47	28253.61	%Sft	733879.0437
20	Cleaning and washing mosaic or marble floor with caustic soda mixture. (SI27/P-43)	16725.62	194.43	%Sft	32519.62297
24	Priming coat of chalk distemper. (SI.23 / P-54).	16725.62	442.72	%Sft	74047.66486
2,5	Distempering two coats (SI.24c / P-54)	16725.62	1079.65	%Sft	180578.1563
26	Preparing the surface and painting with matt finish in/c rubbing the surface with Bathy (Silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of Paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make et complete (Old surface) (B) 2nd & subsequent coat. (SI.36-A+B+B)/P-55) (Three coats)	35263.71	3444.38	%Sft	1214616.174





	· · · · · · · · · · · · · · · · · · ·				
27	Preparing the surface and painting with weather coat in/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk/plaster of Paris and then painting with weather coat of approved make (B) 2nd & subsequent coat. (SI.38-A+B+B/P-56)		2567.95	%Sft	871466.1887
28	P/L 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" thick. (SI.16-d/P-42)	12576.5	4411.82	%S.ft	554852.5423
29	Deodar wood dado or picture rail 3" x 1-1/4" as per approved design including molded and fixed in place, cost of screws, nails, plugs and painting complete (SI. 31 / P-62)	20400	354.6	P/Rft	108145.908
30	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)	12545	199.77	P/Sft	2506114.65
31	R.C.C. spout including fixing in position 2-1/2x6"x5" (SI.14/P-18)	12	211.75	P/Nos	2541
32	Providing Anti-terminate treatment by spraying / sprinkling / spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type under the slab and along attached perches or entrance etc, complete as per directions of Engineer Incharge. (SI-91/P-109)	1710.48	40.1	P/Rft	68590.248
33	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (SI.24/P-92)	320	726.72	P/Sft	232550.4
. 34	Painting guard bars, gates iron bars gratings, railingsincluding standard braces etc and similar open work. First coat & each subsequent coat (SI4-d / P-69)	320	674.6	%Sft	2158.72
35	French polishing on new works.(SI-7a/P-71)	420	3841.75	%Sft	16135.35
		Total A	Amount Part	t (A): .	10676613.3
	IC 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.(120	985	P.Point	118200

Page 3



T.					
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).	150	1130	P.Point	169500
3	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-3/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.(SI.8/P-2).	300	173	P.Meter	51900 .
4	Providing & Fixing three pin 10 / 15 Amp Plug & Socket. (SI.224 / P-33).	24	151	Each	3624
. 5	Providing & Fixing three pin 5 Amp Plug & Socket (SI.226 / P-33).	24	151	Each	3624
6	Providing & fixing three pin 10/15 amp plug & socket flush type.(SI.227 / P-33).	24	162	Each	3888
7	P/F ammeters size 96/96mm Direct 15A, 30A,50A,60A, & 100A as required & as per instruction of EI. (SI.284/P-41)	4	1054	P/ No.	4216
8	P/F DP I/C change over switch 500 volts 300 amp on prepared board, (SI.199/P-30)	·4 ·	11506	P/No.	46024
9	P/F holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge. (SI.189/P-29)	. 36	203	P/No.	7308
10	P/F circuit breaker 6,10,15,20,30,40,50, & 63 amp DP (TB-5S) on prepared board as required. (SI.204/P-31)	8	2456	Each.	19648
11	Providing & fixing one way SP 5-Amp switch surface type.(SI.216 / P-33).	36	34	Each	1224
12	Providing & fixing one way SP 5amp switch flush type (33/219)	24	54	P/No.	1296
13	P/F two way SP 5-amp switch flush type (SI.220/P-33)	24	55	P/No	1320
14	Providing & fixing one way SP 10 / 15amp switch surface type.(SI.218 / P-33).	24	58	Each	1392
15	P/F circuit breaker 15, 20, 30, 40, 50, & 60 amps TP (XE-100CS (CB) on prepared board as required (SI.206 / P-31).	4	5521	Each	22084
16	P/F voltmeter size 96/96 mm 500 volt as required & as per instruction of Engineer Incharge.(SI.285/P-41)	4	999	Each	3996 .
	·	Total a	mount of Pa	rt (B):	459244

S.NO	Descriptions	Quantity	Rate	unit	Amount
	S/F soap tray of made plastic of superior quality				
1	and design with fine finishing with CP screws	4	169.4	Each	677.6
	etc complete.				

2	Providing & fixing chrome lated brass towel rai complete with brackets fixing on wooden cleats with 1" long c.p brass screws.(II) Towel rail 30" long. (a) 34" dia round or square (Standard Pattern). (SI.01-II+a / P-07).	4 .	1082.95	Each	4331.8
3	(a) S/Fixing long bib-cock of superior quality with c.p head ½" dia. (SI.13-a/P-19).	8	1109.46	Each	8875.68
3	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).	12	11477.4	Each	137728.8
6	Providing and fixing handle valves 1/2" dia (China).SI.05-i / P-17)	. 4	200.42	Each	801.68
7	Providing and fixing handle valves 3/4" dia (China).SI.05-ii / P-17)	4	271.92	Each	1087.68
8	Providing and fixing handle valves 1" dia (China).SI.05-iii / P-17)	4	365.42	Each	1461.68
9	P/L 24"x18" bevalled edge mirror of Belgium glass complete with 1/8" thick hard board and CP screws fixed to wooden pleat (b) superior quality (SI3-b/P-07)	8	2376	P/No	19008
10	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).	. 12	2042.43	Each	24509.16
11	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent).(SI.11/P-3).	8	2533.47	Each	20267.76
12	S/F fiber glass tank of approved quality & design and wall thickness as specified in/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connection for inlet & out let & over flow pipes etc complete. (SI.3-C /P-21) 500 gallons	2	37505.42	Each	75010.84

Page 5

13	(b) Supplying / Fixing wash basin mixture of superior quality with C.P head ½" dia. (SI.1 b / P-19).	14- 8	3179	Each	25432
14	ii-a/P/16).	ł	337.92	Each	4055.04
15	Providing & fixing in position nyloon connections complete with ½" dia, brass stop cock with pair of brass nuts and lining joints to nyloon connection. (SI. 23 / 06).	24	447.15	Each	10731.6
	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & in/of the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" discould be a second of the coats.				
16	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).		4928	Each	39424
17	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).	12	509.74	Each	6116.88
18	(a). S/Fixing canceled tee-stop cock of superior quality with C.P head ½" dia. (SI.12-a / P-18).	12	843,92	Each	10127.04
19 .	(b) Supplying & Fixing swan type piller cock of Superior quality with crystal head. ½" dia. (SI.16(b) / P-19).	12	877.8	Each	10533.6
		Total A	mount of Par	t(C):	400180.84
ON SCI	JEDIH E ITEMO DADE (2)				10010010
S.NO	HEDULE ITEMS PART (D): Descriptions	0			•
~·	P/F Gypsum board pelmet to be hanged from ceiling in specified shape and design as approved by the consultant.	Quantity	Rate	unit	Amount
1	This in/c cutting the existing Gypsum board false ceiling in proper shape, hanging the structure by aluminum angle 1'x1" @ 3'-0 apart drilled and screwed in RCC slab, making hanging frame by using Aluminum U-channel section 1-1/2" wide in 18"x18" rafters and fixing Gypsum board sheet with chips and screws. Then filling the joints & screws holes with plastic mesh and plaster of Paris and making surface smooth as directed by the Engineer Incharge.	9417.46	232	P/Sft	2184850.72
) >	
	· .		7		
			/		



P/L Porcelain Master granite or nationals tiles or Spanish tiles glazed or matt glazed or equivalent, jointed in white cement and laid over 1:2 grey cement sand mortar 3/4" thick in/c finishing & filling of joints with slurry of white cement or tile				, *
grout in desired shape in/c cutting of tiles to proper profile (on floor or facing) size 20"x20"x1/4"	1010.73	410	P/Sft	414399.3
P/Fixing fiber glass shade with fiber glass sheet 2-3mm thick including necessary frame work of angle iron or G.I pipe & fixing sheet with screws in proper design & shape as directed by Engineer Incharge.	234	740	P/Sft	173160
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)	415.33	970	P/Sft	402870.1
Supplying and fixing in position Aluminum channels framing for hinged doors of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and ALPHA (Japan) locks in/c nandles, stoppers etc complete. (b) Deluxe Model Bronze of Champion color)	630	1050	P/Sft	661500
Removing of existing plaster from ceiling and applying loating coat of cement on ceiling surface 1/8" thick then 4" thick plaster 1:4, 1" coat and ½" thick cement plaster as 2" coat in ration 1:4 in/c surface finishing curing etcomplete. The cost in/c necessary scaffolding wooden planks or drums as directed by the engineer incharge.	725.62	. 71	P/Sft	51519.02
Water proofing of roof by means of chemical by using latex solution by supplying 1" coat of unition 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.	12576.5	140	P/Sft	1760710
Sffifis School State of the Sta	sheet 2-3mm thick including necessary rame work of angle iron or G.I pipe & ixing sheet with screws in proper design & hape as directed by Engineer Incharge. Supplying and fixing in position Aluminum hannels framing for sliding windows & ientilators of Lucky or equivalent made with mm thick tinted glass glazing (Belgium) and luminum fly screen, handles, stoppers and ocking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) upplying and fixing in position Aluminum hannels framing for hinged doors of Lucky or quivalent made with 5mm thick tinted glass lazing (Belgium) and ALPHA (Japan) locks in/c andles, stoppers etc complete. (b) Deluxe Model Bronze of Champion color) emoving of existing plaster from ceiling and applying oating coat of cement on ceiling surface 1/8" thick then "thick plaster 1:4, 1" coat and ½" thick cement plaster is 2" coat in ration 1:4 in/c surface finishing curing etc omplete. The cost in/c necessary scaffolding wooden anks or drums as directed by the engineer incharge. Water proofing of roof by means of chemical by sing latex solution by supplying 1" coat of uniond 2860 adhesive, 2 nd cost of Aqua seal 010/11 3 rd coat of uni-bond+aqua seal mixture then filling the cracks with uni-bond then applying 2/3 coats as per requirement of aqua etc to have rubber like surface etc complete as	theet 2-3mm thick including necessary rame work of angle iron or G.I pipe & ixing sheet with screws in proper design & shape as directed by Engineer Incharge. Supplying and fixing in position Aluminum hannels framing for sliding windows & entilators of Lucky or equivalent made with mm thick tinted glass glazing (Belgium) and luminum fly screen, handles, stoppers and ocking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) upplying and fixing in position Aluminum hannels framing for hinged doors of Lucky or equivalent made with 5mm thick tinted glass lazing (Belgium) and ALPHA (Japan) locks in/c andles, stoppers etc complete. (b) Deluxe Model Bronze of Champion color) emoving of existing plaster from ceiling and applying oating coat of cement on ceiling surface 1/8" thick then "thick plaster 1:4, 1" coat and ½" thick cement plaster is 2" coat in ration 1:4 in/c surface finishing curing etc omplete. The cost in/c necessary scaffolding wooden anks or drums as directed by the engineer incharge. Vater proofing of roof by means of chemical by sing latex solution by supplying 1" coat of uniond 2860 adhesive, 2 nd cost of Aqua seal 010/11 3 rd coat of uni-bond+aqua seal mixture then filling the cracks with uni-bond then upplying 2/3 coats as per requirement of aqua and to have rubber like surface etc complete as	theet 2-3mm thick including necessary rame work of angle iron or G.I pipe & ixing sheet with screws in proper design & hape as directed by Engineer Incharge. Supplying and fixing in position Aluminum hannels framing for sliding windows & entilators of Lucky or equivalent made with mm thick tinted glass glazing (Belgium) and luminum fly screen, handles, stoppers and ocking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) upplying and fixing in position Aluminum hannels framing for hinged doors of Lucky or quivalent made with 5mm thick tinted glass lazing (Belgium) and ALPHA (Japan) locks in/c andles, stoppers etc complete. (b) Deluxe Model Bronze of Champion color) emoving of existing plaster from ceiling and applying oating coat of cement on ceiling surface 1/8" thick then to surface of 12" coat in ration 1:4 in/c surface finishing curing etc sumplete. The cost in/c necessary scaffolding wooden anks or drums as directed by the engineer incharge. Vater proofing of roof by means of chemical by sing latex solution by supplying 1" coat of uniond 2860 adhesive, 2nd cost of Aqua seal 010/11 3rd coat of uni-bond+aqua seal mixture then filling the cracks with uni-bond then applying 2/3 coats as per requirement of aqua and to have rubber like surface etc complete as	theet 2-3mm thick including necessary rame work of angle iron or G.I pipe & xing sheet with screws in proper design & hape as directed by Engineer Incharge. Supplying and fixing in position Aluminum hannels framing for sliding windows & fentilators of Lucky or equivalent made with mm thick tinted glass glazing (Belgium) and luminum fly screen, handles, stoppers and luminum hannels framing for hinged doors of Lucky or quivalent made with 5mm thick tinted glass lazing (Belgium) and ALPHA (Japan) locks in/c andles, stoppers etc complete. (b) Deluxe Model Bronze of Champion color) emoving of existing plaster from ceiling and applying loating coat of cement on ceiling surface 1/8" thick then "thick plaster 1:4, 1" coat and ½" thick cement plaster 2" coat in ration 1:4 in/c surface finishing curing etc amplete. The cost in/c necessary scaffolding wooden anks or drums as directed by the engineer incharge. Vater proofing of roof by means of chemical by sing latex solution by supplying 1" coat of uniond 2860 adhesive, 2nd cost of Aqua seal 010/11 3rd coat of uni-bond+aqua seal mixture ten filling the cracks with uni-bond then applying 2/3 coats as per requirement of aqua and to have rubber like surface etc complete as

. 1		Tay - Land			
8	P/F wooden cabinet with shutter of lassani sheet 3/4" thick and frame work of 1 st class partal wood 2"x1" pasted with classic Formica 18" deep in/c necessary hinges, catchers, handles, sliding wheels in doors, nails, screws, draws locks etc with approved design and shape. The cost also in/c necessary tools and plants to be used in making etc complete as directed by the	600	896	P/Sft	537600
9	Engineer Incharge. P/F wall bracket fan 18" dia of approved make & quality (Royal/Pak, Millat or equivalent) in/c fixing on wall as directed by the Engineer Incharge	12	4089	Each	49068
10	P/F ceiling fan 56" sweep Pak/Royal/GFC or equivalent deluxe model in/c carriage from shop to site of work, fixing & necessary lead connection as directed by the Engineer Incharge.	. 12	4920	Each	59040
11	P/F fan dimmer of ceiling fan Pak / Royal / GFC of approved quality & make as directed by the Engineer Incharge	12	150	Each	1800
	P/F CPVC water supply pipe of AGM or Pak Arab or equivalent with all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of 50'-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 1/2'' dia	100	93.5	P/Rft	9350
13	P/F CPVC water supply pipe of AGM or Pak Arab or equivalent all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of 50'-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 3/4" dia	120	107	P/Rft	12840



T ,				T	
14	P/F UPVC water supply pipe of AGM or Pak Arab make schedule SDR-26 ASTM standard D-2241 without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 2" dia	80	200	P/Rft	16000
15	P/F UPVC water supply pipe of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 1" dia	80	167.25	P/Rft	13380
16	P/F Dadex or 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.	80	750	P/Rft	60000
. 17	Construction of manhole or inspection chamber 2'-0x2'-0 & upto 5'-0" inside depth dimension for required dia of circular sewer with walls of solid block masonry 1:3:6 set in 1:6 cement sand mortar 6" thick with 6" thick C.C. 1:4:8 in foundation, ½" thick plaster in 1:4 ratio to all inside wall surface & to top 1" thick C.C. flooring etc including, curing, excavation, back filling & disposal of surplus earth as directed by the Engineer Incharge.	4	5650	Each	22600
18	P/F RCC main hole cover of 3" thickness embedded with angle iron frame 1-1/2"x1-1/2"x1-1/4" and bars of 3/8" dia mild steel placed at 6" i/c both way i/c handle in centre for lifting poured with C.C. 1:2:4 in/c curing, finishing etc complete.	4	590	P/Sft	2360
19	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	12	3500	P/Truck	42000
		Total	Amount of P	art (D)	3702637.1
		Total Amount of Fart (D)			152206

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

15238674

Add Cartage Amount:

964216

Grand Total amount in Rupees:

16202890

Or say in Million

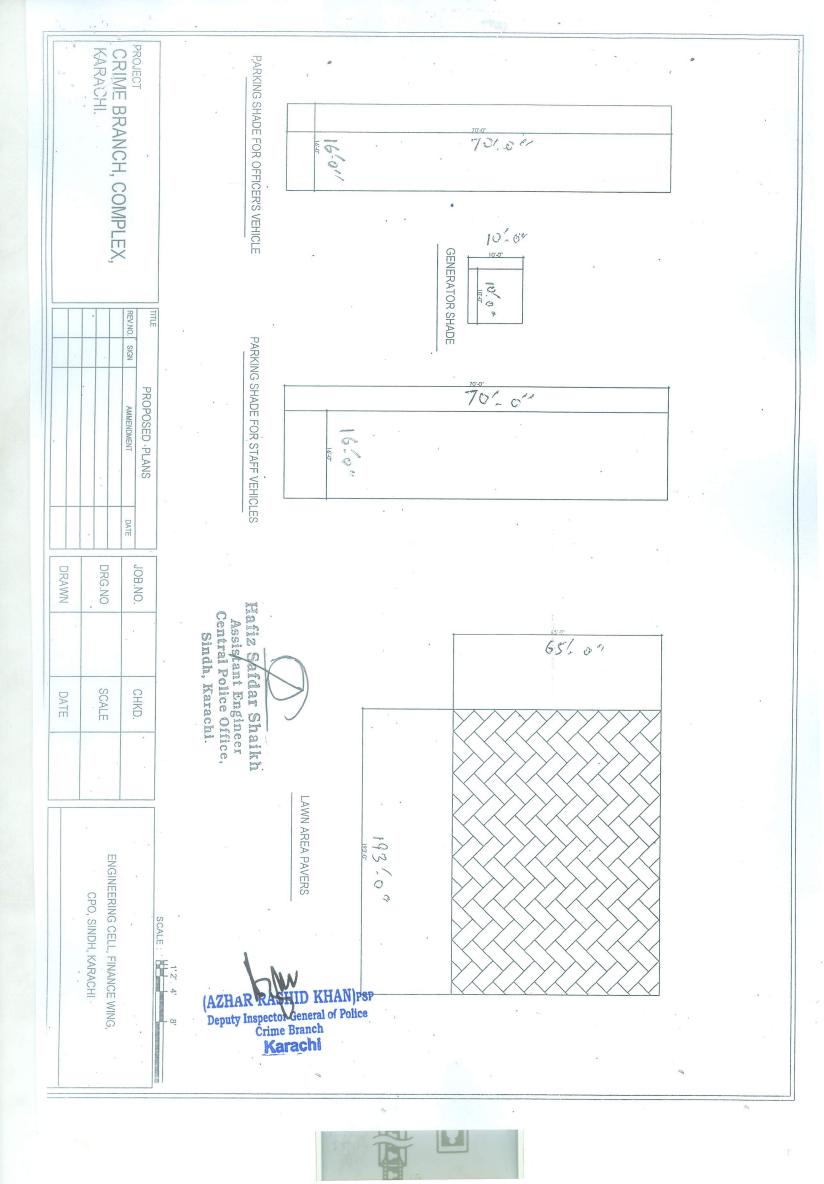
16.202 Millions

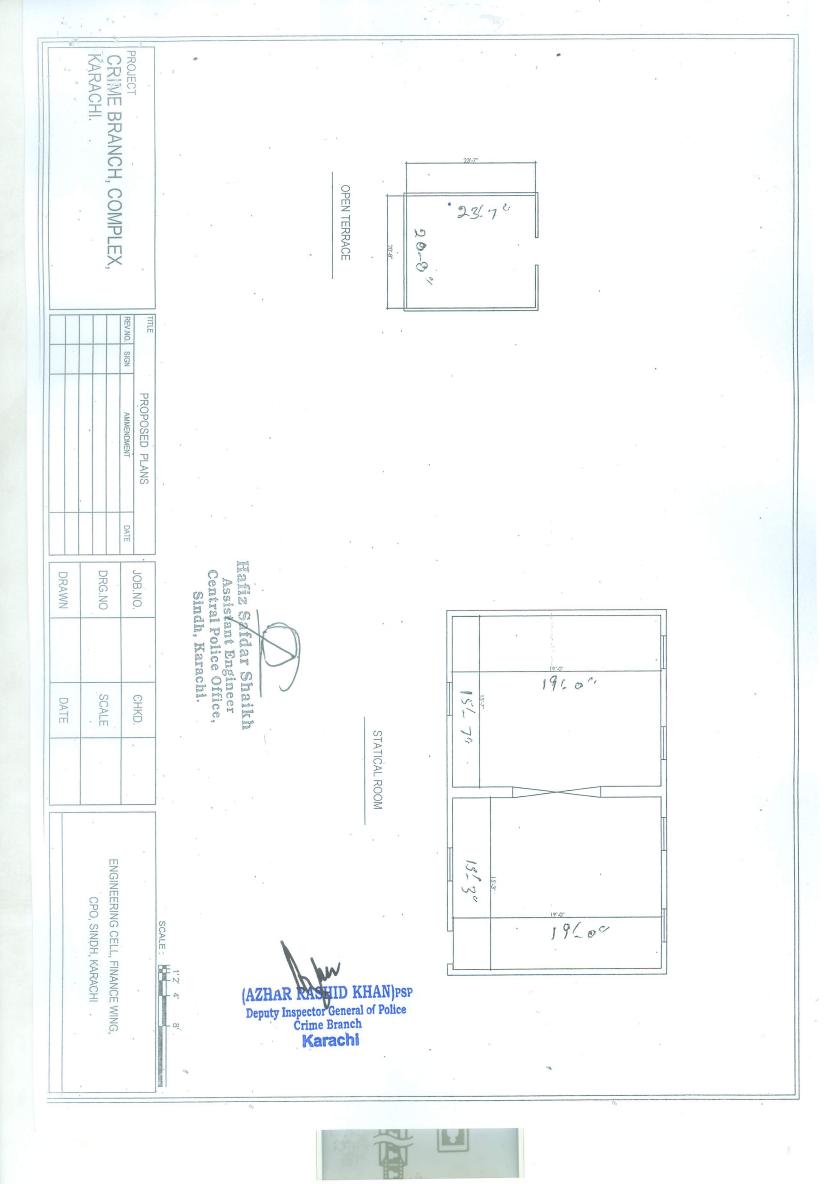
(AZHAR RASHID KHAN)PSP
Deputy Inspector General of Police
Crime Branch
Karachi

(HAFIZ SAFDAR SHAIKH)
Assistant Engineer,
CPO, Sindh, Karachi

Page 9







CRIME BRANCH, COMPLEX, KARACHI. REV.NO. SIGN PROPOSED PLANS AMMENDMENT ROOF PLAN 51'-10"X233-3" DATE Hafiz Safdar Shaikh Assistant Engineer Central Police Office, Sindh, Karachi. JOB.NO. DRAWN DRG.NO SCALE CHKD. DATE ENGINEERING CELL, FINANCE WING, CPO, SINDH, KARACHI SCALE : (AZHAR KASHID KHAN)PSP Deputy Inspector General of Police Crime Branch Karachi

M