

PC-1

Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore

ORIGINAL APPROVED COST	PKR Million. 1,682.758/-
ORIGINAL APPROVED GESTATION	36 Months Till June 2028
APPROVAL FORUM	PDWP (PDWP)

1. NAME OF THE PROJECT

Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore

AMENDED PC-I FORM (INFRASTRUCTURE SECTOR) (GOVERNMENT BUILDINGS)

2. Location GPS Coordinates Latitude: District Lahore 3. i) Sponsoring ii) Execution iii) Operation & Maintenance i) Lahore High Court, Lahore ii) Punjab Buildings Department iii) Punjab Buildings Department 4. Plan Provision Estimated Cost: Rs. 1682.758-M Funds worth Rs.100-Million are allocated for the scheme at G.S No.2746 of ADP 2024-25. 5. Project objectives and its relationship with sector objectives. The scheme will help to decrease the deficiency of residences for the officials of Lahore High Court, Lahore. 6. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study) The existing number of residences in 5 Blocks (eaclose to be established to overcome this problem. 7. Major Components i) Construction of Masjid; iii) Construction of Nasjid; iii) Construction of Nasjid; iii) Construction of OHR 20000 Gallons; vi) Provision of Dover Wring; vii) Provision of 1 Cuse Discharge Turbine Punq with boring and lowering; viii) Provision of 1 Cuse Discharge Turbine Punq with boring and lowering; viii) Provision of 1 Cuse Discharge Turbine Punq with boring and lowering; viii) Provision of 1 Cuse Discharge Turbine Punq with boring and lowering; viii) Provision of 0 S Nos. 1600 kg	1.	Name of the Project	Construction of Residences for Officials (Grade 1-10) of Lahore High Court at Harbanspura, Lahore
 ii) Sponsoring ii) Scecution iii) Operation & Maintenance ii) Punjab Buildings Department iii) Operation & Maintenance ii) Punjab Buildings Department iii) Punjab Buildings Department iiii Punjab Buildings Department iiii Punjab Buildings Department iiii Punjab Buildings Department iii Punjab Buildings Department iii Punjab Buildings Department iii Punjab Buildings Department iii Castro of ADP 2024-25. The scheme will help to decrease the officials of Lahore High Court, Lahore. the officials of Lahore High Court, Lahore. the officials (Grade 1-14) of Lahore. the setablished to overcome this problem. ii) Construction of Nasjid; iii) Construction of Nasjid; iii) Construction of OHR 20000 Gallons; vi) Provision of O I Cuse Discharge Turbine Pumj viih Provision of OS Nos. 1600 kg 	2.	Location GPS Coordinates Latitude: Longitude: Authorities responsible for:	District Lahore 31.5761 74.4262
 Plan Provision Estimated Cost: Rs.1682.758-M Funds worth Rs.100-Million are allocated for the scheme at G.S. No.2746 of ADP 2024-25. Project objectives and its relationship with sector objectives. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study) Region Provision of 100 residences in 5 Blocks (eaclose for the scheme at a compared to overcome this problem. Construction of 100 residences in 5 Blocks (eaclose block comprising 20 unit and ground floor plus fou floors i.e. 4 units per floor) fo officials of Grade 1-14; Construction of Residence (double storey) for Sui Engineer (BS 15-17); Wajor Components Major Components Founds worth Rs.100-Million are allocated for the scheme at G.S. No.2746 of ADP 2024-25. Major Components Project objectives and its relationship with boring and lowering; Provision of 10 Construction of Nesidence (double storey) for Sui Engineer (BS 15-17); Provision of 10 Construction of Construction of Construction of Nesidence (double storey) for Sui Engineer (BS 15-17); Provision of 10 Construction of Construction of Construction of Nesidence (double storey) for Sui Engineer (BS 15-17); Provision of 10 Construction of Construc	З.	i) Sponsoring ii) Execution iii) Operation & Maintenance	i) Lahore High Court, Lahore ii) Punjab Buildings Department iii) Punjab Buildings Department
 Project objectives and its relationship with sector objectives. Interstance will help to decrease the deficiency of residences for the officials of Lahore High Court, Lahore. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study) Interstance (enclose feasibility court, Lahore. Therefore, one whousing Colony is required to be established to overcome this problem. Interstance (enclose feasibility study) Interstance (enclose feasibility court, Lahore. Therefore, one whousing Colony is required to be established to overcome this problem. Interstance (enclose feasibility court, Lahore. Therefore, one whousing Colony is required to be established to overcome this problem. Interstance (enclose for (enclose) for (enclose)	4.	Plan Provision	Estimated Cost: Rs.1682.758-M Funds worth Rs.100-Million are allocated for the scheme at G.S. No.2746 of ADP 2024-25.
 6. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study) 6. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study) 7. Major Components <	5.	Project objectives and its relationship with sector objectives.	The scheme will help to decrease the deficiency of residences for the officials of Lahore High Court, Lahore.
 i) Construction of 100 residences in 5 Blocks (each block comprising 20 unit. and ground floor plus fou floors i.e. 4 units per floor) fo officials of Grade 1-14; ii) Construction of Masjid; iii) Construction of Residence (double storey) for Sul Engineer (BS 15-17); iv) Construction of Tube Wet Chamber, Electric Security Rooms = 3x; v) Construction of OHR 2000 Gallons; vi) Provision of Power Wiring; vii) Provision of 1 Cuse Discharge Turbine Pump with boring and lowering; viii) Provision of 05 Nos. 1600 kg 	6.	Description, justification, technical parameters and technology transfer aspects (enclose feasibility study)	The existing number of residences provided by the Government is insufficient as compared to the number of officials (Grade 1-14) of Lahore High Court, Lahore. Therefore, a new Housing Colony is required to be established to overcome this problem.
capacity Passenger Lifts; ix) External Developmen Charges; Rs. 1682, 758-Million	7.	Major Components	 i) Construction of 100 residences in 5 Blocks (each block comprising 20 units and ground floor plus four floors i.e. 4 units per floor) for officials of Grade 1-14; ii) Construction of Masjid; iii) Construction of Residence (double storey) for Sub Engineer (BS 15-17); iv) Construction of Tube Well Chamber, Electric Security Rooms = 3x; v) Construction of OHR 20000 Gallons; vi) Provision of Power Wiring; vii) Provision of 1 Cusec Discharge Turbine Pump with boring and lowering; viii) Provision of 05 Nos. 1600 kg capacity Passenger Lifts; ix) External Development Charges; Rs. 1682, 758-Million

9.	Annu cost d	al operation & maintenance after completion of the project	Rs.33.655-Million
10.	Demo	and and supply analysis	
11.	Finar finan	ncial plan and mode of cing	Annual Development Programme
	Proje	ct benefits and analysis	
	i)	Financial	N.A.
	ii)	Social benefits with indicators	The project will decrease the deficiency of residences for the officials of Lahore High Court, Lahore.
12.	iii)	Employment generation (direct and indirect)	The project will provide employment opportunity to the people.
	iv)	Environmental impact	This project will have no adverse impact on environment.
	υ)	Impact of delays on project cost and viability	The cost of the project may increase due to increase in cost of raw materials required for execution of the project.
13.	Imple	ementation schedule	30 months subject to availability of full funds at spending level.
14.	Mana many spectors const phas	agement structure and power requirements including ialized skills during truction and operational ses	 i) The Punjab Buildings Department being the executing agency of the project holds the responsibility to arrange manpower, operation and implementation; ii) Lahore High Court, Lahore will create posts of the operational & specialized skilled staff from the Finance Department through SNE as per Annex-A after completion of the project.
15.	Addi requ econ prop	tional projects / decisions ired to maximize socio- omic benefits from the osed project	NIL
16.	Certa has instr Plan prep Infra	fied that the project proposal been prepared on the basis of uctions provided by the ning Commission for the aration of PC-I for ustructure Sector projects.	It is certified that the project proposal has been prepared on the basis of instructions provided by the Planning Commission for preparation of PC-I.

Prepared by:

LileetJA

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Approved by:

2.1. DISTRICT(S)

- I. LAHORE
- 2.2. TEHSIL(S)
 - I. LAHORE CANTT.

3. AUTHORITIES RESPONSIBLE FOR

3.1. SPONSORING AGENCY

• JUDICIARY

3.2. EXECUTION AGENCY

• COMMUNICATION & WORKS DEPARTMENT

3.3. OPERATIONS AND MAINTENANCE AGENCY

• COMMUNICATION & WORKS DEPARTMENT

3.4. CONCERNED FEDRAL MINISTRY

• LAW AND JUSTICE

4. PLAN PROVISION

Sr #	Description
1	Source of Funding: Scheme Listed in ADP CFY
2	GS No: 2746
3	Total Allocation: 100.000

Comments:

5. PROJECT OBJECTIVES

The scheme will help to decrease the deficiency of residences for the officials of Lahore High Court, Lahore. The existing number of residences provided by the Government is insufficient as compared to the number of officials (Grade 1-14) of Lahore High Court, Lahore. Therefore, a new housing colony is required to be established to overcome this problem and this Court has decided to construct residences for officials (Grade 1-14) on the already transferred state land measuring 40-Kanal 13-Marlas at Harbanspura, Lahore. Total Sanctioned Strength of officials (Grade 1-14) of the Lahore High Court, Lahore is 1317 and working strength is 1220. Proper residences for officials (Grade 1-14) are unavailable. Therefore, this Court has decided initialy to construct 102 residences for officials (10 units each comprising Ground plus four floors for officials (Grade 1-14) of Lahore High Court, Lahore at Harbanspura, Lahore

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT:

The existing number of residences provided by the Government is insufficient as compared to the number of officials (Grade 1-14) of Lahore High Court, Lahore. Therefore, a new housing colony is required to be established to overcome this problem and this Court has decided to construct residences for officials (Grade 1-14) on the already transferred state land measuring 40-Kanal 13-Marlas at Harbanspura, Lahore as per following scope of work: -

1. Construction of 100 residences in 5 Blocks (each block comprising 20 units and ground floor plus four floors i.e. 4 units per floor) for officials of Grade 1-14;

- 2. Construction of Masjid;
- -Construction of Residence (double storey) for Sub Engineer (BS 15-17);
- 1. Construction of Tube Well Chamber, Electric Security Rooms = 3x;
- 2. Construction of OHR 20000 Gallons;
- **3**. Provision of Power Wiring;
- -Provision of 1 Cusec Discharge Turbine Pump with boring and lowering;
- -Provision of 05 Nos. 1600 kg capacity Passenger Lifts;
- -External Development Charges;

6.2 SECTORAL SPECIFIC INFORMATION:

Public Buildings sector contributes to economy in manifold manners. First of all, it provides basic and essential infrastructure to the government for it's working. Government requires public offices and official residences as essential physical resources to carry out its functions / operations. Adequate building infrastructure ensures the proper functioning of the government functionaries and service delivery to general public. Moreover, spending on public buildings / construction sector also triggers demand and contributes towards economic growth and revival. It also generates wide ranging employment opportunities. It's multiple effects on the economy are demonstrated through the wide-ranging potential of the construction activities in generating industrial production, developing small and medium enterprises, creating selfemployment opportunities, flourishing business, commerce and trade activities and at the same time enhancing utilization of indigenous natural and man-made resources. In addition to above, it also contributes significantly in fostering social cohesion and environmental improvements.

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**LE4203 Grant Number:Government Buildings - (PC12042) LO NO:LO24004406 A/C To be Credited:Account-I

Sr #	Object Code	2024-2025		2025-	-2026	2026-	-2027	2027-2028		
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	
1	A12402-Residential Buildings	100.000	0.000	500.000	0.000	500.000	0.000	582.758	0.000	
	Total	100.000	0.000	500.000	0.000	500.000	0.000	582.758	0.000	

PKR Million

ROUGH COST ESTIMATE FOR THE WORK

<u>"CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE"</u>

(ADP No. 2746 FOR THE YEAR 2024-25).

Sr.				Plinth A	rea Rates						
No.	Description of Items	Qty.	Unit	Building Portion		P.H	E.I.	Sui Gas	Total Rate	Amount	Remarks
Α	Buildings / Civil Components										
1	Construction of 100-No Residences for Officials BPS 1-10, Bearing										
	Architectural Scheme No. 519, Sub Scheme No.1, Drawing No.10										
	(Multistoried) Ground + 4 (5 Storeys).										
1.	Total Area = 5134 Sft $x_5 = 25670$ Sft	25670 Sft	P-Sft	Basic Bate	5989	,					
	Total 5-Units. One Unit have 20-Residences	25070 510	1 510	Add for Ribbed Baft Footing upto 5-storey	2888						
				Extra for 3-ft Deeper foundation	276	Ś					
				Extra for Erame Structure each floor	1025	,					
					10199	175	226	00	10769	276 440 220	
	1st Floor Coverd Area = 5134 Sft			101/	AL 10100	1/5	520	80	10785	270,440,230	
	Total Area = 5134 Sft x 5 = 25670 Sft	25670 Sft	P-Sft	Basic Rate	5989)					
				Extra for First Floor	207	,					
				Extra for Frame Structure each floor	1035	5					
				Reduce cost of Foundation	-709)					
				тот	AL 6522	175	326	80	7103	182,334,010	
iii.	2nd Floor Coverd Area = 5134 Sft										
	Total Area = 5134 Sft x 5 = 25670 Sft	25670 Sft	P-Sft	Basic Rate	5989)					
				Extra for 2nd Floor (2x207 = 414)	414	ł					
				Extra for Frame Structure each floor	1035	;					
				Reduce cost of Foundation	-709)					
				тот	AL 6729	175	326	80	7310	187.647.700	
iv.	3rd Floor Coverd Area = 5134 Sft									- , - ,	
	Total Area = 5134 Sft x 5 = 25670 Sft	25670 Sft	P-Sft	Basic Rate	5989)					
				Extra for 3rd Floor (3x207 = 621)	621						
				Extra for Frame Structure each floor	1035	5					
				Reduce cost of Foundation	-709)					
				тот	AL 6936	175	326	80	7517	192,961,390	
v.	4th Floor Coverd Area = 5134 Sft										
	Total Area = 5134 Sft x 5 = 25670 Sft	25670 Sft	P-Sft	Basic Rate	5989						
				Extra for 4th Floor (4x207 = 828)	828	3					
				Extra for Frame Structure each floor	1035	5					
				Reduce cost of Foundation	-709)					
				тоти	AL 7143	175	326	80	7724	198,275,080	

Sr.				Plir	th Area Rate	es e					
No.	Description of Items	Qty.	Unit	Building Portio	n	P.H	E.I.	Sui Gas	Total Rate	Amount	Remarks
vi.	Mumty 5th Floor Coverd Area = 485 Sft Total Area = 485 Sft x 5 = 2425 Sft	2425 Sft	P-Sft	Basic Rate Extra for 5th Floor (5x207 = 1035) Extra for Frame Structure each floor Reduce cost of Foundation	59 10 10 	89 35 35 09 50	187		7537	18,277,225	
2 i.	Construction of Masjid, Bearing Architectural Scheme No. 519, Sub Scheme No.2, Drawing No.1 Ground Floor Coverd Area = 1400 Sft Add 5% for External Covered = 70 Sft Total Area = 1470 Sft	1470 Sft	P-Sft	Basic Rate Extra for 3-ft Deeper foundation	41 	21 76 97 175	326	80	5678	8,346,660	
ii.	Extra cost of Minar / Dome	1 Job	P-Sft	L.S					2000000	2,000,000	
3 i.	Construction of Sub Engineer Residence BPS 15-17, Bearing Architectural Scheme No. 519, Sub Scheme No.4, Drawing No.1,2 Ground Floor Coverd Area = 1680 Sft Add 5% for External Covered = 84 Sft Total Area = 1764 Sft	1764 Sft	P-Sft	Basic Rate Extra for Strip Footing (721x2) Extra for 3-ft Deeper foundation	54 14 2 TOTAL 7 2	50 42 76 68 175	326	80	7749	13,669,236	
	Add 5% for External Covered = 68 Sft Total Area = 1428 Sft	1428 Sft	P-Sft	Basic Rate Extra for First Floor Reduce cost of Foundation	54 	50 07 09 48 175	326	50	5499	7,852,572	
111.	Mumty Floor Coverd Area = 130 Sft Add 5% for External Covered = 06 Sft Total Area = 136 Sft	136 Sft	P-Sft	Basic Rate Extra for 2nd Floor (2x207 = 414) Reduce cost of Foundation	54 	50 14 09 55	187		5342	726,512	
4	Construction of Tube Well Chamber, Electric Secuirty Rooms= 3 x 14.25 x 14.25 = 609 Sft	609.188 Sft	P-Sft	Basic Rate Extra for 3-ft Deeper foundation	44 TOTAL 50	21 76 97	326		5423	3,303,624	

Sr				Plinth Area Rates						
No	Description of Items	Qty.	Unit	Building Portion	P.H	E.I.	Sui Gas	Total Rate	Amount	Remarks
				-						

В	Additional & improved specifications items							
1	Construction of O.H.R 20,000/- Gallons complete in all respect.	20000 Gln	P.Glns			822.00	16,440,000	
2	Installation and testing of earthing bore type comprising of 6" dia							
	bore 120' to 130' deep or near water level i/c back filling ramming							
	earthing line shall be made at minimum 6-0" away from bore shall							
	not be less than 10ft earthing electrode copper rod size 10'-0" long							
	5/8" dia & i/c all accessories kalmi shora, earthing lead consisting of							
	bore standard copper conductor single core 2x95mm and connection							
	to DB	53 No	Each			215000	11,395,000	
3	S/I and Commissioning of 2 Ton Capacity Wall mounted type Air							
	Conditioning inverter (Heat & Cool) Gree or approved equalent with							
	wire less remote control and Bio antibody filter complete in all							
	respects. (Gree OR equivalent Split)	4 No	Each			358000	1,432,000	
4	Extra rate for R.C.C Shear Wall for lift (9.5x12.25)=113.31-Sft							
	Total area of each floor 113.31-Sft x 5=567- Sft							
	For 5-Storey + Machine Room = 567x6 =3402-Sft	3402 Sft	P-Sft			1952	6,640,704	As per Plinth area Rates
5	Providing and laying superb quality Porcelain glazed tiles flooring of							
	MASTER brand of specified size in approved design, Color and Shade							
	with adhesive/bond over 3/4"thick (1:3) cement plaster i/c the cost							
	of sealer for finishing the joints i/c cutting grinding complete in all							
	respect as approved and directed by the Engineer Incharge a) Full							453.25-
	body Glazed tiles (iii) 600mmx 600 mm	123316 Sft	P-Sft			200.19	24,686,570	303.43+50.37=200.19
6	Providing and laying 4-1/2" thick fair face Special brick Cladding 9"x4-							
	1/2" x 3") laid in (1:3) cement / red posso mortar having 1/4" thick							
	groove finish i/c the cost of 8SWG wire in shape of 8 placed							
	horizontally and vertically at 36" and 18" c/c respectively i/c cutting							
	charges as per approved drawing, complete in all respect as approved							
	and directed by the Engineer Incharge.	101125 Sft	P-Sft			269.4	27,243,075	

TOTAL (A) 1,091,834,239

TOTAL (B) 87,837,349

С	Electrical & mechanical Components							
1	Provision of Power wiring	133012 Sft	P-Sft			350	46,554,200	
2	Provision of 1 Cusec Discharge Turbine Pump with Boring and							
	lowering (detail attached)	1 No	P-Job			12250987	12,250,987	Detail Attached
3	Provision of 1600Kg Capacity Passenger Lifts for 5-Opening / Stops							
	(Ground + 4) 5-Stops	5 No	P-Job			2100000	105,000,000	Quotation Attached
4	External Area Development Charges (Detail Basis)	1 No	P-Job			144864714	144,864,714	(Detail Attached)

TOTAL (C) 308,669,901

Sr.Description of ItemsQty.UnitBuilding PortionP.HE.I.Sui GasTotal RateAmountRema	S#1				Plinth Area Rates						
	No.	Description of Items	Qty.	Unit	Building Portion	P.H	E.I.	Sui Gas	Total Rate	Amount	Remarks

		TOTAL (A+B+C) 1,488,341,48	9
1 Add 1% Horticulture Charges except item No. (C-03)	On Rs.0	2,444,41	7
2 Add 5% P.S.T except item No. (C-03)	On Rs.1383341489	74,417,07	4
3 Add WAPDA Connection / Transformer Charges		60,000,00	0
4 Add Sui Gas Connection Charges		10,000,00	0
5 Add WASA Connection Charges		50,000,00	0
		G. TOTAL 1,682,758,56	3
		G. TOTAL 1,682,758,56	3
		Figure in Million 1,682.75	9

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore EXECUTIVE ENGINEER 4th Buildings Division . Lahore

1	Disman	tling	of R.C.	C. Sla	ab.					Unit	=	Each
	1	x	18	x	3.5	х	0.65			40.95	Cft	
						@	Rs.27,086.40	Pe	er %C	ft.		Rs.11,092
2	Disman	tling	of pace	a bri	ck work.							
	2	х	18	х	1.125	х	1			40.50	Cft	
	2	х	18	х	1.5	х	1			54.00	Cft	
										94.50	Cft	
						@	Rs.6,395.40	Pe	er %C	ft.		Rs.6,044
3	Dismantling of P.C.C.											
	1	x	18	х	6.5	х	0.75			87.75	Cft	
						@	Rs.16,552.80	Pe	er %C	Cft.		Rs.14,525
4	Excavat	ion	in found	lation	for struct	ure.						
	Abutmer 1	n x	26.5	x	6 50	x	4			689.00	Cft	
	Wing Wal		2010	~	0.00		·				•	
	4	х	1.125	х	2.25	х	1.75		=	17.72	Cft	
								Total	=	706.72	Cft	
						@	Rs.15,840.00	Pe	r %00	Cft.		Rs.11,19
5	P.C.C. (1:6:1	12) using	g bric	k or stone	balla	st 1.50" to 2" gu	age in F8	kΡ.			
	Abutmer	nt										
	1	х	26.5	х	6.5	х	1			172.25	Cft	
	For Bed	/ Flc	oor									
	1	. Х	26.5	х	1.25	х	0.375			12.42	Cft	
		l v	1 1 2 5	v	2 25	v	1		_	10 13	Cft	
	-	^	1.120	~	2.20	~	I	Total	=	194.80	Cft	
						@	Rs.30,087.30	Pe	er %C	Cft.		Rs.58,60
6	Pacca E	Brick	work (1	l:4) ir	n cement s	and m	nortor in F & P.					
utment												
st Step	2	х	26	х	2.25	х	0.75		=	87.75	Cft	
d Step	2	х	26	х	1.875	х	1		=	97.50	Cft	
d Step	2	х	26	х	1.5	х	1.5		=	117.00	Cft	
d Step	2	Х	26	х	0.375	х	0.67		=	13.07	Cft	
g Wall	4	Х	1.125	х	1.875	х	0.75		=	6.33	Cft	
	4	Х	1.5	х	1.5	Х	1.5		=	13.50	Cft	
	4	х	1.875	х	1.125	х	2.17	Total	=	18.31 353.45	Cft Cft	
						Ø	Do 12 201 20	D.	or 0/ 6	` #		Do 140 4
						a	KS.42,284.20	Pe	ər %(זוי		KS.149,4

7	R.C.C 1:	2:4 f	or slat).									
Slab. Kerb	1 2	x x	26 4	x x	4 1	x x	0.67 1		Total	= = =	69.33 8.00 77.33	Cft Cft Cft	
						@	Rs.771.35		Ρ	er Cft.			Rs.59,651
	2 2	x	26	х	1.50	х	0.58			=	45.24	Cft	
						@	Rs.624.00		Ρ	er Cft.			Rs.28,230
8	Fabricat	ion c	of Mild	Steel	(G-40).								
Steel	77.33	x	5.36	Lbs	P. Cft	=	414.51	Lbs	S.				
	Rod plate	`		=	414.51	х	0.4536			=	188.02	Kg.	
	2	x	4	х	26	х	0.376	х	0.454	=	35.48	Kg	
	2	х	26	х	2.33	х	0.167	х	0.454 Total	= -	9.18 232.67	_Kg Ka	
						@	Rs.29.950.40		Pe	r % Ka			Rs.69.687
٥	Brick on	Edo	o Eloo	rina la	id in 1.6 C	s Mo	rtor						,
5	BIICK OII	Lug		ning ia	iu iii 1.0 C.	3 10	101.						
	1	х	26	Х	1.25					=	32.50	Sft.	
						@	Rs.13,794.00		Pe	er %Sft	t		Rs.4,483
10	P/L sand	l filli	ng (ba	ck fillir	ng).								
	2	х	26	х	0.875	х	4				182.00	Cft	
						@	Rs.5,427.00		Pe	er %Cft	t		Rs.9,877
											Total	=	Rs.422,846
Steel	<u>Credit</u> 40.95	x	4	x	0.4536	х	50%			=	37.15	Kg.	
						@	Rs.175		Р	er.Kg.		(-)	Rs.6,501
Brick bats	94.50	x	40%							=	37.80	Cft	
Bricks	94.50	x	60%	x	13.50	@	Rs.6,000		Ре	er.%Cft =	765.45	(-) Cft	Rs.2,268
						@	Rs.8,500		Pe	er.%Cft		(-)	Rs.6,506
										I	Net.Total	=	Rs.407,571

Sub Divisional Officer Buildings Sub Division No.15 Lahore.

	Analysis of Rat	te for M	laking E	mbankn	nent wi	ith 95% 02	2 Km Lea	<u>ad</u>		
							UNIT LEAD	=	=	1000 8.00
1	Making Embankment with 95% Comp	oaction	100ft					=	Rs.	9364.90
2	Transportation of earth for every upto	1/4 mil	e. (1320) Rft)						
		1 3 16	x x x	0.4 0.4 0.4	0.4 1.2 6.4	Km Km Km	6677.8 73.4 375.5	30 40 50	= = =	6677.80 220.20 6008.00 22270.90
					Tota	1		=	Rs.	22270.90
			SUB BAS				D STON	E		
1	AGGRE Composite rates as per Website	GATE		KHANW		UARRI		=	10311.75	
2 i.	Add carriage. 210th K.M to site (lead=					= - TOTAL	133.4 133 /	48 48		
	Carriage for 120 Cft loose material		133.48	x	120	=	TOTAI	L=	16017.60 26329.35	% Cft.
									=	42346.95
					Tota	I		=	Rs.	42346.95
	PROVIDING AND AGGRE	LAYING GATE I	G BASE (FROM SI	COURSI KHANW	E OF C ALI QI	RUSHED	STONE			
1 2	Composite rates as per Website Add carriage.							=	18257.25	
i.	210th K.M to site (lead= Carriage for 120 Cft loose material		133.48	x	120	= = =	133.4 1 33. 4 TOTAI	48 48 L=	16017.60 34274.85	% Cft.
									=	50292.45
					Tota	I		=	Rs.	50292.45

PROVIDING AND LAYING BITUMENOUS CARPET 2" THICK

AGGREGATE FROM SIKHANWALI QUARRY

1	Composite rates as per Website for 1" thick with	4.5% bitumen				=	7823.30
2	Add carriage.						
i.	210th K.M to site (lead=				=	133.48	
					TOTAL=	133.48	
	Carriage for 8.225 Cft Bajir % Sft	133.48	х	8.225		=	1097.87
						TOTAL=	8921.17 PSft
	RATE FOR 2" THICK	8921.17	x	2		=	17842.35 % Sft.

Sub Divisional Officer Buildings Sub Division No.15 Lahore. Executive Engineer 4th Buildings Division Lahore.

SEWERAGE SYSTEM

S No	Descriptions of Itoms			Remarks		
3.100	Descriptions of items.	Unit	Qty.	Rate.	Amount.	Remarks
1	2	3	4	5	6	7
	DETAILS OF EXTERNAL SEWERAGE					
1	Earth work excavation in open cutting for sewer and manhole as shown in drawings i/c shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing		12105	17064 55	2275.00	
	surface water, in all types of soil except sningle gravel and rock 0 to 7 depth.	%0 Cft	13106	17364.55	227580	
2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	%Cft	2859	12639.00	361349	
3	Providing and laying R.C.C. pipe sewers, moulded with cement concrete 4000 psi conforming to ASTM Specification C-76-20, Class II. Wall B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc., complete					
i.	310 mm (12") i/d	P.Rft	250	899.65	224913	
ii.	460 mm (18") i/d	P.Rft	725	1563.75	1133719	
iii.	610 mm (24") i/d	P.Rft	100	2153.55	215355	
4	CIRCULAR MANHOLE 5' INNER DIA	Each	30	146785.00	4403550	
7	Rehandling of earth with Lead upto a single throw of Kassi, phaorah or shovel	%o Cft	13106	3762.00	49305	

Total:- 6615770

SUB DIVISIONAL OFFICER

Buildings Sub Division No.15

Lahore

EXECUTIVE ENGINEER

4th Buildings Division

Lahore

WATER SUPPLY SYSTEM

S No	Descriptions of Items		As Per Deta	ailed Estimate		Remarks
5.140	Descriptions of items.	Unit	Qty.	Rate.	Amount.	Remarks
1	2	3	4	5	6	7
	MRS, 1st BI-ANNUAL-2025 (01.01.2025 to 30.06.2025) DISTRICT LAHORE					
1	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m)					
	grade and cutting pits for joints, etc. complete in all respects.	%o Cft	5700	11299.20	64405	
2	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working presure pipe, Beta/ Dadex/ Popular/ IIL or equivalent including the cost of specials, in trenches, as approved & directed by the engineer incharge, complete in all respects. PN-8 (SDR-21)					
i.	4" i/d (110 mm)	P.Rft	3300	449.65	1483845	
ii	160 mm	P.Rft	600	932.60	559560	
3	Providing and fixing heavy duty Gate valve of specified diameter and material for pressure rating PN-16 mde of Crane (USA), Hatersly (UK) or Scon (Pakistan) i/c the cost of all accessories flanges,nut/bolt and gaskit where required complete in all respect as approved and directed by the Engineer Incharge.					
i.	4" dia	Each	8	49192.80	393542	
ii	6" dia	Each	6	85552.80	513317	
4	Supply, installation, testing, and commissioning of Garden/fire Hydrants made by Haseen Habib / Teepu Engineering or equivalent, according to B.S.S. 750 standard double delivery type having 4" dia barrel with 2 Nos. 2- 1/2" valve including the cost of jointing material with all fittings and accessories complete in all respect as approved by the Engineer Incharge.	Each	20	68766.60	1375332	
5	Rehandling of earth with lead upto a single throw of Kassi, phoarah.	%o Cft	5700	3762.00	21443	

Total:- 4411445

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore EXECUTIVE ENGINEER 4th Buildings Division Lahore

ROUGH COST ESTIMATE FOR THE WORK "CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE" (ADP No. 2746 FOR THE YEAR 2024-25).

AREA EXTERNAL DEVLOPMENT

ABSTRACT OF COST

SR No:	Discreption		Amount
1	ROADS (Carpeted) and Road Furniture i/c Direction Board (as per Highway Department)	on Rs.	45,524,000
2	Construction of Trench for Power Cable & Transformer Pad	Rs.	15,977,272
3	Street Lights	Rs.	13,816,823
4	EXTERNAL SEWERAGE	Rs.	6,615,770
5	Water Supply	Rs.	4,411,445
6	Earth Filling i/c lowns	Rs.	17,554,759
7	External Sui Gas	Rs.	2,428,964
8	POWER WIRING FOR EXTERNAL DEVELOPMENT	Rs.	34,316,320
		Total Rs.	140,645,353
	Add 3% Contencgency	Rs.	4,219,361
		Total Rs.	144,864,714

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore **EXECUTIVE ENGINEER** 4th Buildings Division .

4th Buildings Division . Lahore

ROUGH COST ESTIMATE FOR THE WORK

<u>"CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE"</u> (ADP No. 2746 FOR THE YEAR 2024-25).

DISTRICT I A HODE Sr No **Description of Item** Otv Unit Rate Amount I-Road Work Earthowrk in ordinary soil for embankments lead 02 Km including ploughing and mixing with blade grade or disc harrow or other suitable equipment, and compaction by mechanical means at optimum moisture content and dressing to 272,771 %0 Cft. 22,270.90 6,074,866 1 designed section, complete in all respects:- 95% maximum modified AASHTO dry density. P/L Sub Base Course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camber, grade to achieve 100% maximum modified AASHTO dry 2 % Cft. 12,500,820 29.520 42.346.95 density, including carriage of all material to site of work except gravel and aggregate Crushed stone aggregate. P/L Road Edging 3" wide & 9" deep complete in all respect. 9,840 P: Rft 79.70 784,248 3 Providing and laying Base Course of crushed stone aggregate of approved quality and grade, and supply and spreading of stone screening, including placing, mixing, spreading and compaction of base course material to required 4 39,360 % Cft. 50,292.45 19,795,108 depth, camber and grade to achieve 100% maximum modified AASHTO dry density, includingcarriage of all materials to site of work except gravel and.aggregate. (4" thick). Providing and laying bituminous priming coat, using 10 lbs. kerosene oil and 10 lbs. binder per 100 Sft. or 0.5 Kg kerosene and 0.5 Kg binder per square metre. 59,040 % Sft. 5 2,080.20 1,228,150 P/L Plant premixed bituminous carpet, including compaction and finishing to 6 required camber, grade and density. (2" thick with 4.50% Bitumen) complete in 59.040 % Sft. 17.842.35 10.534.121 all respect. Total 50,917,313

<u>MIKS, ZNA BI-ANNUAL-ZUZ4 (U1.U/.ZUZ4 TO 51.1Z.ZUZ4)</u>

	II-Road Structure				
7	Construction of 2ft Span Slab Culverts 24ft Roadway.	1	Each	407,571	407,571
8	Providing and fixing pre cast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embedded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect. With Painting 14" high	9,840	Each	692.25	6,811,740
				Total	7,219,311
	III-Road Furniture				
9	P/F Direction / Informatory Warrning Sign Board Size 4' x 3'	1	Each	12990.45	12,990
10	P/F Cat Eyes of size 4" x 4" x 3/4" duly casted with specified acrylic material (A) Dual-Directional (i) 19x2=38 Glass beads a side complete.	197	Each	502.00	98,794
11	Painting traffic lane 5" (125 mm) wide T.P paint including glass beads comlpete in all respect.	9,840	P: Rft	49.20	484,128
				Total	595,912
	IV- MISCELLANEOUS				
12	Detailed Plan & Profile, Levelling of Carriage way road at 100' interval, Observing cross sections at 200' inter valoras directed by the Engineer incharge, Marking of Bench mark sat safe places (01) one number in each km. Preparing of existing Plan & Profile, Cross Sections on Computer, fixing of proposed profile line afterf inalization by the Engineer Incharge. Providing (4) four sets of plan & profile drawing sand computerized calculation sheets of earthwork after profile finalization, complete in all respect upto the entire satisfaction of Engineer Incharge.Plain Terrain Single Carriageway Plain Terrain Single Carriageway	1.50	P: Km	23,399.90	35,100
				G. Total	58767636

Sub Divisional Officer, Buildings Sub Division No.15 Lahore **Executive Engineer,** 4th Buildings Division Lahore

BORING & LOWERING OF TUBE WELL I/C 1-CUSEC TURBINE PUMP

1. i.	Direct Rotary/R types of soil ex from ground lev	everse Ro cept shing vel to 250 f	otary drill le, grave ft. (75 m	ing o el anc) belo	f bore for 1 rock:- ow ground	tubev I leve	wells, in I 15" to	all 18"				
	(375 to 450 mm	n) i/d	,	,	U							
			1	Х	250					=	250 Rft	
									Total	=	250 Rft	
							@ Rs	5.	868.50		P.Rft =	217125/-
ii.	exceeding 250 (375 to 450 mn	ft. (75 m) (n) i/d	depth be	elow (ground le	/el: 1	5" to 18	II				
			1	х	550					=	550 Rft	
									Total	=	550 Rft	
							@ Rs	5.	868.50		P.Rft =	477675/-
2.	Providing stron (1200x750x225 arrangement, fo	g substant 5 mm), witl or preservi	tially buil h compa ing samp	lt box artme bles c	of deoda ents, lock of strata fr	ir woo comp om bo	od 4'x2) land loo ore hole	∕₂'x9" cking e.				
			1	х	1					=	1 No	
									Total	=	1 No	
							@ Rs	5.	49399.70		P.Job =	49400/-
3.	Providing and i hole: e) 6" i/d, 2	nstalling M 2 ft. (150 m	1.S. Bail nm i/d 60	plug)0 mi	in tubewe m) long	ll bor	e					
			1	х	1					=	1 No	
									Total	=	<u>1</u> No	
							@ Rs	.	4992.25		Each =	4992/-
	(FRP) strainer mm to 1.10 m female couplin as approved a (5 mm thicknes	of specific om in Tubo g with Nylo nd directeo ss)	d wall th ewell bc one Strij d by the	nickne pre h p, stu Eng	ess having ole i/c th uds compl ineer Inch	g slot e cos lete ir narge	t size o st of m n all res . 6" incl	f 0.9 ale / spect h dia				
			1	Х	150					=	150 Rft	
							~ -		Total	=	<u>150</u> Rft	
							@ Rs	5.	2386.60		P.Rft =	357990/-
5.	Providing and M.S. reducer (v jointing/welding mm i/d 5 mm) t	installing where neco with strain hick 6" incl	M.S. bli essary), ner, etc. h dia (5	nd p in tu com mm t	ipe socke bewell bo plete: e) hickness)	eted/v re ho 6" i/c	velded Ile, inclu I, 3/16"	joint, ıding (150				
			1	Х	330					=	330 Rft	
							~ -		Total	=	<u>330</u> Rft	o / o o o = /
							@ Rs	5.	2786.05		P.Rft =	919397/-
6.	Providing and M.S. reducer (v jointing/welding mm i/d 6 mm) t	installing where nec y with strai hick	M.S. bli essary), iner, etc	nd p in tu :. cor	ipe socke bewell bo nplete:j)	eted/v re ho 12"	velded Ile, inclu i/d, ¼"	joint, ıding (300				
			1	х	320					=	320 Rft	
							o -		Total	=	320 Rft	0051511
7.	Shrouding with around tubewe	n graded p Il in bore h	pea grav ole.	vel 3	/8" to 1/8	8" (10	@ Rs) to 3 (s. mm),	6420.45		P.Rft =	2054544/-
	Bore hole	0.25 x	3.14	х	1 1/2	х	1 1/2	х	800	=	1413 Cft	
									Total	=	1413 Cft	
	Deduction.											
	Pipe 6"	0.25 x	3.14	х	1/2	Х	1/2	х	480	=	94 Cft	
	Pipe 12"	0.25 x	3.14	х	1	Х	1	х	320	=	251 Cft	
									Total	_	345 Cft	

	Net Total	=	(1413	-	345 @	R) s.	206.50	=	1068 P.Cft	Cft =	220542/-
8.	Testing and developing o above continuously. i) upto	f tubev o 1.5 c	well o s. Dis	f size 6 charge	5" (15	50 mm)) i/o	d and					
		1	х	72		@	R	s.	Total 2693.70	= =	72 72 P.Hour	2 Hour 2 Hour =	193946/-
0	Europhing comple of wate	r from	horo	holo									
9.	Furnishing sample of wate	1	x	3					T . (.)	=	3	Set	
						@	R	s.	232.80	=	P.Set	<u>set</u>	698/-
10.	Providing, laying, cutting, j pipeline in trenches, with s 1387-1967 complete in all (medium quality) 4" i/d (10	ointing socket respec 0 mm)	i, testi joints cts, w 4.5m	ing and , using (ith spec m thick	disin G.I. p ials a	fecting pipes of and val	G. B. ves	.I. .S.S. s					
	Tubwell to OHR	2	х	450					Total	=	900	Rft	
						@	R	s.	2111.00	_	P.Rft	=	1899900/-
11.	Providing and fixing sluice Class `B', for cast iron pipe (including cost of jointing r	valve e line, a nateria	of B.s and A II):- b)	S.S. qua sbestos 4" i/d (′	ality a s cen 100 r	and wei nent pip mm)	gh be	t, line					
		1	х	2						=	2	2 No	
						ത	R	c	Total 22906 60	=	Each	2 NO	45813/-
12.	Providing/Installation of De Pump Alta KSB make Typ Pump total head 280 Ft, ft Outer dia, 4" inner dia (20) vertical hollow shaft totally electric motor 30 HP/1450 class F with accessories s non return valve 4". Bowls (Bronze GCuSn10), Pump Bearing Sleeves (Bronze F Steel), Column Shaft (Carl 1.4301), Shaft Couplings (Bearings (Rub-Lined / Ste Motor Control Unit for 60H KSB make including follow Breaker, Contactors, Ove relay, Phase failure and pf Amp .meter, Current Trans components of suitable rai cabinet for wall mounting i work within the pump hous	eep we e F260 anged 1 Ft.), y enclose rpm, 3 uch as s (Grey o Shaft PbSNb bon Ste (Carbo) el Shel Don Ste (Carbo) el Shel Don Ste (Carbo) el Shel Don Ste (Carbo) con ste (Car	ell veri colun with p sed S 80/40 cast v Cast v Cast (Stain z 15) eel C- n Stee II), To or (with ompor elay, eversa rs, Ind as /pe of nplete	tical line ages. C nn asse orime mo quirrel (0 Volts, iron But t Iron G(nless St , Colum 45N), S el C45-f op Shaft th Autor hents: M Under v al protec dication semble mecha e in all re	shaft apac mbly over S Cage IP 4 tterfly G-25 eel 1 n Pip Shaft N), C t (S.S natic (oltag ction, bulb d in li- nical espec	ft Turbi sity 1-Cu 10.3" Siemer fan co 4, insu y valve), impel .4021) be (ERV Sleeve olumn S 1.402 Star D Circuit ge Prote s, all ockable and ele ct as ap	ne use dia sole lati 4" ller , V es (1). eette eete eete eete ppr	ec, a ed oon and rs S.S a) ion r, teel rrical oved					
		1	Х	1					Total	=			
						~	_			=			04.450004
						@	R	s. 91	45000.00		P.Job	=	9145000/-
											Iotal	=	15587022/-
	Add 2% Cintinger	ncy cha	arges									Rs	311740/-
											TOTAL	Rs	15898762/-

SUB DIVISIONAL OFFICER

Buildings Sub Division No.15 Lahore EXECUTIVE ENGINEER 4th Buildings Division . Lahore

ANALYSIS OF RATE FOR CONSTRUCTION OF SIDE DRAIN / PATHS

1 Excavation in foundation of building, bridges and other sturcture,

	Rate P. Rft <u>Co</u> 2	1062653 onstructed on bot x 2929	/100 <u>n side of Ro</u> -	1x100x4 bads	= @ @	400.00 202.35 10627 5858 10627	P-Sft P-Sft Total: /- Rft P-Rft	80940 /- 1062653 /- 62250213 /-
	Rate P. Rft <u>Co</u> 2	1062653 onstructed on botl x 2929	/100 <u>n side of Ro</u> :	1x100x4 bads	= @	400.00 202.35 10627	P-Sft P-Sft Total: /- Rft	80940 /- 1062653 /-
	Rate P. Rft	1062653	/100	1x100x4	= @	400.00 202.35 10627	P-Sft P-Sft Total: /-	80940 /- 1062653 /-
				1x100x4	= @	400.00 202.35	P-Sft P-Sft Total:	80940 /- 1062653 /-
				1x100x4	= @	400.00 202.35	P-Sft P-Sft	80940 /-
8	Providing and layin approved manufac joints i/c finishing 50% Coloured) 60- (Deformed Bar)	ng Tuff pavers, having 70 cturer, over 2" to 3" sand to require slope . comple mm thick	00 PSI, crushing cushion i/c gro te in all respect	strength of uting with o (50% Grey	f d in /			
				525/01/000	@	29950.40	P.% Kg	71881 /-
	132Cft @ 4 Lbs P.Cft			529v0 4526	_	528.00	Lbs	
	cutting bending lay C.S.R. P.# 49 (Deformed Bar)	ying in position etc.						
7	Fabrication of mild	steel reinforcement for	cement concret	e, including	@ 3	771.35	P. Cft	101818 /-
						132.00	Sft	
6	R.C.C type "C" (1:2 1x:	2: 4) complete. 100 x 4 x 0.33			=	132.00	Sft	
					@	4708.20	P. %Sft	35312 /-
	2x:	100 x 3.75			=	750.00 \$ 750.00 \$	Sft Sft	
5	Cement Plaster 1:4	4 upto 20' height 1/2" thi	ck					
					@	70.00 (C ft P.%Cft	35264 /-
4	P.C.C 1:2:4 Bed 1x:	100 x 2.5 x 0.28			=	70.00	Cft	
					@	42284.20	P.% Cft	634263 /-
				Tota	al: =	1500.00	Cft	
	2x: 2x	100 x 1.125 x 4 100 x 0 75 x 4			=	900.00	Cft Cft	
3	Pacca brick work iı (1:4)	n foundation and plinth i	n Cement Sand	mortor rati	@ on	34934.10	Ρ.% Cπ	67333 /-
				Tota	al: =	250.00	Cft	0722E /
2	(1:4:8)	100 x 5 x 0 5	0.0		_	250.00	∩ft	
	Cement Concerte l	Brick or Stone Ballast 1-1	/2" to 2" gauge	5	@	15840.00	P.%o Cft	15840 /-
	17.			Total:	=	1000.00 (Cft	
	1 v				_	1000.00	~f+	

ROUGH COST ESTIMATE FOR THE WORK "CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE"

(ADP No. 2746 FOR THE YEAR 2024-25).

Earth Filling i/c Lawn

1.	Filling, watering and ramming earth under f outside, lead upto 5-Mile.	loors:	with	new eart	h ex	cavated from			
	Total Area of plot (323.25+82.67)x(302.33x209.33) = 207693-					=	286425	Sft	
	Sft					Total =	286425	Sft	
	0.5(105+142.75+60)x(302.33x209.33) = 78732-Sft			Total		Total	286425	Sft	
	207693+78732 = 286425	1	х	286425	х	2 =	572850	Cft	
					@	26882.6	%oCft	=	15399697
2.	Leveling, dressing and making lawns.								
							286425	Sft	
					@	752.4	%Sft	=	2155062
							Total	-	17554759
	SUB DIVISIONAL OFFICER					EXECUTIVE E	NGINEER		

Buildings Sub Division No.15 Lahore 4th Buildings Division Lahore

EXTERNAL WATER SUPPLY

1.		Excavation of trenches in all kinds of soil, pipelines upto 5 ft. (1.5 m) depth from gro	exce ounc	pt cu l leve	itting I, inc	rock, ludin	for wate g trimmin	rsup g <i>,</i> dr	ply essing				
		sides, levelling the beds of trenches to con	rrect	grad	le and	d cutt	ing pits fo	or joi	nts, et	с.			
		complete in all respects.											
		4" i/d (100 mm)			1	х	1300	х	1.5	х	2	=	3900 Cft
		6"			1	х	600	х	1.5	х	2	=	1800 Cft
											Total	=	5700 Cft
2.		Providing, laying, cutting, jointing, testing Polyethylene Pipe (HDPE-100) working pro Popular/ IIL or equivalent including the co approved & directed by the engineer inch	and esur ost of large	disin e pip f spec e, con	ifectii e, Be cials, nplete	ng Hig ta/ Da in tre e in a	gh Density adex/ nches, as II respects	/ 5.					
	١.	4" I/d (100 mm)			1	х	1300					=	1300 Rft
		For Fire Hydrants 5(90+90+110+110)			1	x	2000					=	2000 Rft
											Total	=	3300 Rft
	ii	6"			1	x	600					=	600 Rft
											Total	=	600 Rft
		pressure rating PN-16 mde of Crane (USA) the cost of all accessories flanges, nut/bo in all respect as approved and directed by Engineer Incharge b) Flange Ended Ductile Supply Line, Lawn / Fire Hydrants), Ha olt an v the e Iro	tersh Id ga: n Val	y (UK skit w ve) or S here	con (Pakis required	stan) com	i/c plete				
	i.	4" i/d (100 mm)	8	х	1							=	8 No.
											Total	=	8 No
	ii	6" i/d (100 mm)	6	х	1							=	6 No.
											Total	=	6 No
4.		Supply, installation, testing, and commissi made by Haseen Habib / Teepu Engineeri B.S.S. 750 standard double delivery type h 1/2" valve including the cost of jointing m accessories complete in all respect as app	ionir ng o navir ater rove	ng of r equ ng 4" ial wi ed by	Gard ivale dia b th all the E	en/fir nt, ac arrel fittin ngine	e Hydran cording to with 2 No gs and eer Inchar	ts o os. 2- ge.					20 Ма
			5	х	4						_		20 NO.
											Total	=	20 No.
5.		Rehandling of earth with lead upto a singl	le th	row	of Kas	si, pł	ioarah.						
		Т	ake	Qty i	tem N	No.1						=	5700 Cft

SUB DIVISIONAL OFFICER

EXECUTIVE ENGINEER

Buildings Sub Division No.15 Lahore 4th Buildings Division Lahore

CONSTRUCTION OF LIFT WELL INNER SIZE 12' X 11'

	structures, including structure with excavat one chain (30 m) and l	g dagbel ted earth lift upto 5	lling, dress , watering a 5 ft. (1.5 m)	sing, refill and rammii b) in ordin	ling ng le ary so	around ad upto oil.						
	Base	1 x	13.5 x	12.5	х	6 _	1013	Cft	15940	0/ 06	De	10040
2	Cement concrete pla and curing complete aggregate):(1:4:8)	in includ (includinរ្	ing placing g screening	, compacti ; and wash	ing, f iing c	inishing of stone	1013	Cft	13840	%UCIT	KS	10046
	Base	1 x	13.5 x	12.5	х	0.5	84	Cft				
3	Providing and laying prestressed concrete) and washed aggregat forms, moulds, shutte and finishing exposed of steel reinforcemen etc.):- (a)(ii) Reinforced cer foundation, base slat other structural memb above not requiring complete in all respe carriage of crush lead	g reinfor), using c er, in req ering, lifti I surface, nt, its fal ment co b of colu bers othe g form v ects:- (3) upto 210	ced cemer coarse sand uired shap ing, compa- complete brication a oncrete in umn and re er than thos work (i.e. Type C (no 0-km	nt concret and scree and design cting, curin (but exclue nd placing slab of r etaining wa e mentione horizental pominal mix	e (ir ened gn, ir ng, re ding t in p rafts alls; o ed in shu x 1: 2	<pre>cluding graded ncluding ndering the cost oosition, / strip etc and 5(a) (iii) ttering) 2: 4) i/c</pre>						
	Base	1 x 624 + 12	13.5 x 28 =	12.5 752	х 2	2.5 Total	422 422	Cft Cft	752.00	P-Cft	Rs	317344
2	Providing and laying prestressed concrete) and washed aggregat	g reinfor), using c :e, in req	ced cemer coarse sand uired shap	nt concret l and scree e and desig	e (ir ened gn, ir	ncluding graded ncluding						

and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- Reinforced cement concrete in retaining/ Shear walls laid in situ or precast laid in position, or prestressed members cast in situ (Formwork on both sides), complete in all respects: (b) Type B (nominal mix 1:1-1/2:3) (i) Upto 9" thick (Avg) i/c carriage of crush lead upto 210-km

1 Excavation in foundation of building, bridges and other

i.	Lower Ground													
	Horizontals (3x2)	2	x	12	х	0.75	х	3	54	Cft				
	Verticals	2	х	11	х	0.75	х	3	50	Cft				
		845.85	+	12	28 =	973.85		Total	50	Cft	973.85	P-Cft	Rs	48693
i.	Ground Floor.													
	Horizontals (3x2)	2	х	12	х	0.75	х	12	216	Cft				
	Verticals	2	х	11	х	0.75	х	12	198	Cft				
	Deduction Doors	1	х	3	х	0.75	х	7	-16	Cft				
		845.85	+	128	=	973.85		Total	398	Cft	973.85	P-Cft	Rs	387592

ii.	First Floor													
	Horizontals	2	х	12	х	0.75	х	12	216	Cft				
	Verticals	2	х	12.5	х	0.75	х	12	225	Cft				
	Deduction Doors	1	х	3	х	0.75	х	7	-16	Cft				
		902.3	+	128	=	1030.3		Total	425	Cft	1030.30	P-Cft	Rs	437878
iii.	Second Floor													
	Horizontals	2	х	12	х	0.75	х	12	216	Cft				
	Verticals	2	х	12.5	х	0.75	х	12	225	Cft				
	Deduction Doors	1	х	3	х	0.75	х	7	-16	Cft				
		958.75	+	128	=	1086.75		Total	425	Cft	1086.75	P-Cft	Rs	461869
iv.	Third Floor													
	Horizontals	2	х	12	х	0.75	х	12	216	Cft				
	Verticals	2	х	12.5	х	0.75	х	12	225	Cft				
	Deduction Door	1	х	3	х	0.75	х	7	-16	Cft				
		1015.2	+	128	=	1143.2		Total	425	Cft	1143.20	P-Cft	Rs	485860
V	Fourth Floor													
v.	Horizontals	2		10		0.75		10	216	<u>с</u> њ				
	Verticals	2	x	12	X	0.75	X	12	210	Cft				
	Deduction Door	2 1	x	22.5	X	0.75	x	12	-16	Cft				
		1071 65	×	5 128	_	1199.65	~	/ Total	425	Cft	1199 65	P_Cft	Rs	509851
	-	107 1.05	•	120	-	1155.05		Total	723	Cit	1155.05	r-cit	113	303031
vi.	Machine Room													
	Horizontals	2	х	12	х	0.75	х	5	90	Cft				
	Verticals	2	х	12.5	х	0.75	х	5	94	Cft				
	Deduction Door	1	х	3	х	0.75	х	5	-11	Cft				
		1128.1	+	128	=	1256.1		Total	173	Cft	1256.10	P-Cft	Rs	217305

3 Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (c) Deformed bars (Grade-60)

1	х	2743	х	8	х	0.454	9963	Kg				
						Total	9963	Kg	30321.20	%Kg	Rs	3020773
									I	OTAL	Rs	5935319

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore EXECUTIVE ENGINEER 4th Buildings Division . Lahore

ROUGH COST ESTIMATE FOR THE WORK "CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE"

DETAILED MEASUREMENTS OF ADDITIONAL PROVISIONS

Installation and testing of earthing bore type comprising of 6" dia bore 120' to 130' deep or near water level i/c back filling ramming earthing line shall be made at minimum 6-0" away from bore shall not be less than 10ft earthing electrode copper rod size 10'-0" long 5/8" dia & i/c all accessories kalmi shora, earthing lead consisting of bore standard copper conductor single core 2x95mm and connection to DB

 S/I and Commissioning of 2 Ton Capacity Wall mounted type Air Conditioning inverter (Heat & Cool) Gree or approved equalent with wire less remote control and Bio antibody filter complete in all respects. (Gree OR equivalent Split)

3.

1st Floor Bed

	1	х		4					=	4 Nos
									Total =	4 Nos
Providing and laying superb quality Porcelai approved design,Color and Shade with adhe sealer for finishing the joints i/c cutting grin Engineer Incharge a) Full body Glazed tiles (iii) For 1 to 10 No. Residence	in glaz sive/b ding c 600m	ed on om	tile d ov nplet x 600	s flo er 3 e in) mr	oorin 3/4"tl all r n	g of MAS hick (1:3) respect as	Cem cem	brand of specific ent plaster i/c th roved and direct	ed size in ne cost of ed by the	
Ground Floor Bed Room	4	х		2	x	14	x	11 3/4	=	1316 Sft
				4x2	2x2(1	4+11.75)	0.5		=	206 Sft
Longe	4	х		1	х	14 3/8	x	16.625	=	956 Sft
			4	4x2(14.37	75+16.625	5)0.5		=	124 Sft
Kitchen	4	х		1	x	12	x	7	=	336 Sft
					4x2(12+7)0.5			=	76 Sft
Deck	2	х		1	x	26 3/4	x	9.5	=	508 Sft
	2	х		1	х	26 2/3	x	0.5	=	27 Sft
					2(1+	1)9.5x0.5			=	19 Sft
Passage	1	х		61	x	8	x		=	490 Sft
					2(61+8)4			=	552 Sft
D/d	2	х		2	х	4 5/8	x	2	=	-37 Sft
Lift front	1	х		11	х	11			=	118 Sft
	1	х		3	х	7			=	-18 Sft
						٦	Fotal	For 1-No Floor	=	4673 Sft
For 5-Nos Floor (4673x5) = 23365-Sft									_	
For 5-No Block (23365x5) = 116825-Sft						То	tal (A) For 5-No Block	=	116825 Sft
For 15 to 17 No. Residence										
Ground Floor Bed	1	х		12	х	14			=	168 Sft
					2(12	2+14)0.5			=	26 Sft
Bed Room	1	х		12	х	13 7/8			=	167 Sft
				2	(12+	13.875)0.	5		=	26 Sft
Longe	1	х		20	х	14			=	280 Sft
					2(20	0+14)0.5			=	34 Sft
Drawing	1	х		13	х	18 7/8			=	236 Sft
				2	(13+	18.625)0.	5		=	31.6 Sft
Deck	1	х		11	x	14 5/8			=	161 Sft
				2	(11+	14.625)0.	5		=	26 Sft
Kit	1	х		7	х	8 1/2			=	60 Sft

2(7+8.5)0.5

1 x 12 x 14

17.05 Sft

168 Sft

=

=

						Total (B)	=	2464 Sft
				2(7	+8.5)0.5		=	17.05 Sft
Kit	1	х	7	х	8 1/2		=	60 Sft
			2	2(11+	14.625)0.5		=	26 Sft
Deck	1	х	11	х	14 5/8		=	161 Sft
			2	2(13+	18.625)0.5		=	31.6 Sft
Drawing	1	х	13	х	18 7/8		=	236 Sft
				2(20	0+14)0.5		=	34 Sft
Longe	1	х	20	х	14		=	280 Sft
			2	2(12+	13.875)0.5		=	26 Sft
Bed Room	1	х	12	х	13 7/8		=	167 Sft
				2(12	2+14)0.5		=	26 Sft

For 1-No Residence (2464x2) = 4929-Sft					Total I	For 2-No residence	=	4929 Sft
						Total (B)	=	4929 Sft
Masjid							_	
Imam Room	1	х	12	x	13		=	153 Sft
			2	(11.	75+13)0.5		=	24.75 Sft
Lavatory	1	х	11.75	x	13		=	153 Sft
			2	(11.	75+13)0.5		=	24.75 Sft
Prayer Hall	1	х	22	x	18		=	401 Sft
	1	х	6	x	4		=	24 Sft
	2	х	4	x	5		=	40 Sft
				2(22	.25+18)4		=	322 Sft
Podium	1	х	25.5	x	11		=	281 Sft
			2	2(25	.5+11)0.5		=	36.5 Sft
Ablution	1	х	12.25	x	6 3/4		=	83 Sft
			2(12.2	5+6.75)0.5		=	19 Sft
						Total (C)	=	1562 Sft

Net Total (A+B+C) = 123316 Sft

Providing and laying 4-1/2" thick fair face Special brick Cladding 9"x4-1/2" x 3") laid in (1:3) cement / red posso mortar having 1/4" thick groove finish i/c the cost of 8SWG wire in shape of 8 placed horizontally and vertically at 36" and 18" c/c respectively i/c cutting charges as per approved drawing, complete in all respect as approved and directed by the Engineer Incharge.

4.

Ground Floor to 1st Floor									
Front & Back	1	x	2	x	69 1/4	x	14	=	1939 Sft
Left & Right	1	x	2	x	75	х	14	=	2100 Sft
	1	x	2	x	2	х	14	=	56 Sft
	2	х	2	х	7 1/2	x	11	=	330 Sft
D/d windows									
W-5	2	x	2	х	6	х	6	=	-144 Sft
W-3	2	х	2	x	6	x	6	=	-144 Sft
V-1	1	x	8	х	2	х	2	=	-32 Sft
W-6	1	x	2	х	4 1/2	х	6	=	-54 Sft
1st Floor to 2nd Floor									
Front & Back	1	x	2	x	69 3/4	х	13	=	1814 Sft
Left & Right	1	x	2	x	75	x	13	=	1950 Sft
	1	x	2	х	2	х	13	=	52 Sft
Balcony			2x2	2(13.2	25+3.5+3.5	5)3		=	243 Sft

D/d windows									
W-5	2	x	2	x	6	x	6	:	= -144 Sft
W-3	2	x	4	x	6	x	6	:	= -288 Sft
V-1	1	x	8	x	2	x	2	:	= -32 Sft
W-6	1	x	2	x	4 1/2	x	6	:	= -54 Sft
2nd Floor to 3rd Floor									
Front & Back	1	x	2	x	69 3/4	x	13	:	= 1814 Sft
Left & Right	1	x	2	x	75	x	13	:	= 1950 Sft
	1	x	2	x	2	x	13	:	= 52 Sft
Balcony			2x2	(13.2	5+3.5+3.5)3		:	= 243 Sft
D/d windows									
W-5	2	x	2	x	6	x	6	:	= -144 Sft
W-3	2	x	4	x	6	x	6	:	= -288 Sft
V-1	1	x	8	x	2	x	2	:	= -32 Sft
W-6	1	x	2	x	4 1/2	x	6	:	= -54 Sft
3rd Floor to 4th Floor									
Front & Back	1	х	2	х	69 3/4	x	13	:	= 1814 Sft
Left & Right	1	x	2	x	75	x	13	:	= 1950 Sft
	1	x	2	x	2	x	13	:	= 52 Sft
Balcony			2x2	(13.2	5+3.5+3.5)3		:	= 243 Sft
D/d windows									
W-5	2	x	2	x	6	x	6	:	= -144 Sft
W-3	2	x	4	x	6	x	6	:	= -288 Sft
V-1	1	x	8	x	2	x	2	:	= -32 Sft
W-6	1	x	2	x	4 1/2	x	6	:	= -54 Sft
4th Floor to Roof level									
Front & Back	1	x	2	x	69 3/4	x	17	:	= 2372 Sft
Left & Right	1	x	2	x	75	x	17	:	= 2550 Sft
	1	x	2	x	2	x	17	:	= 68 Sft
Balcony			2x2	(13.25	5+3.5+3.5)3		:	= 243 Sft
D/d windows									
W-5	2	х	2	х	6	x	6	:	= -144 Sft
W-3	2	x	4	x	6	x	6	:	= -288 Sft
V-1	1	х	8	х	2	x	2	:	= -32 Sft
W-6	1	х	2	х	4 1/2	x	6	:	= -54 Sft
Mumty				2(15	+32)11			:	= 1034 Sft
W-5	1	x	2	x	6	x	6	:	= -72 Sft
door	1	x	2	x	7	x	9	:	= -126 Sft
								Total :	= 20225 Sft

For 1-No Block 20225-Sft

For 5-No Block (20225x5) = 101125 Sft

Net Total

= 101125 Sft

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore EXECUTIVE ENGINEER 4th Buildings Division . Lahore

CIRCULAR MANHOLE 5' INNER DIA

1. Earth work excavation in open cutting for sewer and manhole as shown in drawings i/c shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle gravel and rock 0' to 7' depth.

	Manhole	0.25	x	3.14	x	8	x	8	x	5	=	1005	Cft	
										Tota	I =	1005	Cft	
								@ Rs.		17364.55		%oCft	=	17451/-
2.	P/L plain Cemer aggregate) i/c p respect.	nt cond llacing	crete com	e (1:4:8 npacting) usir ; curii	ng course ng finishi	e sano ing co	d and w omplete	vashed in all					
	Manhole	0.25	x	3.14	x	8	x	8	x	1/2	=	100	Cft	
										Total	=	100	Cft	
								@ Rs.		38224.20		%Cft	=	38224/-
3.	Pacca brick work 10-ft height i/c ex	in othe tra rate	er th e for	ien buili circular	ding (: maso	L:4) ceme nry work.	nt sar	nd morta	r upto					
	Manhole	1	x	3.14	x	6.125	x	1 1/8	x	3 1/2	=	76	Cft	
		1	x	3.14	х	4.5	х	3/4	x	2	=	21	Cft	
										Total	=	97	Cft	
								@ Rs.		43131.00		%Cft	=	41837/-
4.	P/L plain Cemer aggregate) i/c p respect.	nt cond lacing	crete com	e (1:2:4 npacting) usir ; curii	ig course ng finishi	e sand ing co	d and w omplete	ashed in all					
	Manhole	0.25	x	3.14	x	5	x	5	x	1/3	=	27	Cft	
	Cover Ring	1	x	3.14	x	3.33	x	1	x	3/4	=	8	Cft	
										Total	=	35	Cft	
								@ Rs.		50377.80		%Cft	=	17632/-
5.	1/2"thick cement	plaster	(1:3	3) upto 2	20' hei	ght.								
	Manhole inner			1	x	3.14	x	5	x	3 1/6	=	50	Sft	
				1	х	3.14	х	4	х	2	=	25	Sft	
	Outer			1	х	3.14	х	5 1/2	х	3	=	52	Sft	
										Total	=	127	Sft	
								@ Rs.		4708.20		% Sft	=	5979/-

6. Extra for making and finishing benching floor work in manhole chamber, with 1/8" (3 mm) thick cement finish.

	Manhole inner	0.25	х	3.14	x	5	х	5	=	20) Sft	
								Total	=	20	Sft	
						@ Rs.		4187.20		% Sft	=	837/-
7.	Providing and fixing 6" thick frame of 22" I/d (frame we Standard Drawing STD/PD No	R.C.C. r eighing . 6, of 1	manhc 37.32 977, c	ole cover v 4 Kg. or omplete in	with teo one m n all res	e shapec aund as spect.	l C.I. per					
	Manhole	1	x	1					=	1	l No	
								Total	=	1 No		
						@ Rs.		24825.00		Each	=	24825/-
										Total	=	146785/-
	SUB DIVISIONAL OF	VISIONAL OFFICER EXECUTIVE ENGINEER										
	Buildings Sub Divisio	n No.1	5	4t	4th Buildings Division							

Buildings Sub Division No.1 Lahore

Lahore

ANALYSIS OF RATE

LEAD CHAT

	LEAD CHAT									
Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.										
	MRS, 2nd BI-ANNUAL-2024 (01.07.2024 to 31.12.2024) DISTRICT LAHORE									
Sr #	Description	Unit	Unit Rate Qty Amo							
1	1st KM	KM	360.25	1	360.25					
2	2nd KM	KM	170.95	1	170.95					
3	3rd KM	KM	133.05	1	133.05					
4	4th KM	KM	94.05	1	94.05					
5	5th KM	KM	87.60	1	87.60					
6	6th KM	KM	86.15	1	86.15					
7	7th KM	KM	80.25	1	80.25					
8	8th KM	KM	79.35	1	79.35					
9	9th KM	KM	74.45	1	74.45					
10	10th KM	KM	69.70	1	69.70					
11	11 KM 200 KMs	KM	60.80	190	11,552.00					
12	201 KM 210 KMs	KM	2.10	10	21.00					
			Total Fo	r %Cft	12,808.80					
			Total Fo	or PCft	128.09					
	С									

SUB DIVISIONAL OFFICER

Buildings Sub Division No.15 Lahore

EXECUTIVE ENGINEER

4th Buildings Division . Lahore

ANALYSIS FOR OVER HEAD RESERVOIR

Sr.#	Description					Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structure, i/ c dag belling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain and lift upto 5' (in ordinary) soil.								
2	(3.142x(30)2x5)/4 Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 4 :8 i/c carriage.	1	3534.75			3535	%0 Cft	15840	55990
3	Fabrication of mild steel reinforcement for cement concrete i/ c cutting, bending, laying, in position, making joints and fastening i/ c cost of binding wire and labour charges for binding of steel reinforcement (Also i/c removal of rust from bars) deformed bars 60-Grade	1	16	16	0.333	85	% Cft	38352	32694
		3/8''	1/2''	3/4''					
	For Raft Bottom $2 \times 8 \times 15 \frac{1}{2}$	-	-	248					
	Bot wetal $2 \times 7 \times 12-0$	-	-	168					
	To ³ / ₄ " dia 2 x 12 x 12 ³ / ₄	-	-	306					
	Top wrtal ³ / ₄ " dia 2 x 11 x 10-0	-	-	220					
	Raft beam B steel $6 \times 4 \times 15 \frac{1}{2}$	-	-	372					
	Top ³ ⁄ ₄ dia 6 x 4 x 15 ¹ ⁄ ₂	-	-	372					
	Top curtain $\frac{3}{4}$ dia 6 x 4 x 7 2/3	-	-	185					
	Bot Ent ³ / ₄ dia 6 x 1 x 5 5/6	-	-	35					
	Rigs ³ / ₄ " dia 6 x 16 x 6-0	576	-	-					
	Column steel ³ / ₄ " dia 6 x 8 x 82	-	-	3936					
	Ring $3/8$ " dia outer $6 \times 110 \times 4 \frac{1}{2}$	2970	-	-					
	3/8" dia innter 6 x 67 x 3 1/3	1338	-	-					
	Brac Deam B $\frac{3}{4}$ 9 x 6 x 3 x 10 $\frac{1}{4}$	-	-	1/42					
	Top $\frac{3}{2}$ dia $9 \times 6 \times 2 \times 10^{-4}$	-	-	864					
	1000000000000000000000000000000000000	5292	-	- 00					
	Base slab beam bot $\frac{3}{4}$ " $6x4x10\frac{1}{4}$	-	-	246					
	Top ³ /4" dia 6x2x10 ¹ /4	-	-	123					
	Bot wrt ³ / ₄ " dia 6x2x8-0	-	-	96					
	Top ext ³ / ₄ " dia 6x2x3 5/6	-	-	47					
	Ring 3/8" dia 6x22x4 5/6	638	-	-					
	Steel for landing ¹ / ₂ "dia 9x7x5 ¹ / ₂	-	347	-					
	Holding 3/8" dia 6x2x3-0	36	-	-					
	base slab tank $\frac{1}{2}$ " bottom 18x13 $\frac{3}{4}$	-	248	-					
	$\frac{1}{2}$ " bottom 18x45 5/6	-	267	-					
	$\frac{1}{2^{22}}$ top 18x13 $\frac{3}{4}$	-	248	-					
	$\frac{1}{2}$ top 18 x 14 5/6	-	267	-					
	Inegative steel $\frac{1}{2}$ top $4x12x3\frac{3}{4}$ $\frac{3}{8}$ holding $4x4x10\frac{1}{4}$	- 164	180	-					
	$5/\delta$ notaing $4X4X10\frac{1}{4}$	104 180	-	-					
	Pardi Vir steel $\frac{1}{2}$ outer $\frac{1}{2}$ outer $\frac{1}{2}$	- 100	- 2412	-					
	¹ / ₂ " inner 4x41x11_0	-	1804	-					
	3/8" holding 3/8" outer 4x20x14 7/12		100-						
	e.e. notaing 5/6 outer = 1A20A13 //12	1166	-	-					
	3/8" inner 4x20x14 7/12	1166	-	-					
	Top slab steel ¹ / ₂ " dia 2x16x14 7/12	-							
	-	-	467	-					

Sr.#	Descripti	Description					Unit	Rate	Amount
4	Negative 3/8" dia4x18x3 ¾Holding 3/8" dia4x3x13 5/12TOTAL3/8" dia½" dia¾" dia¾" diaTotalReinforcement of cement concrete in	270 161 13921 13921 6240 10371	6240 0.375 0.667 1.5	10371 0.454 0.454 0.454		2370 1890 7062 11322	% kgs	30321.2	3432950
	slab of rafts/ strip foundation, base of column and retaining walls: etc and other structural members other than these mentioned in above not requiring from work (i. e horizontal shuttering) complete in all respect (1:2:4). i/c carriage.								
	Base Beam	1 4	15 1/2 15 1/2	15 1/2 1 1/4	1 1	240 78			
5	Total :- Reinforcement cement concrete in roof slab, beams, columns, linters, girders, and other structural members laid in site or pre cast laid in position or pre-stressed members cost in site, complete in all respect (1:1½:3).up to 20' height i/c carriage.					318	P cft	752	238948
6	Total do (1: 2: 4) up to 20' height i/c carriage.	6	1 1/4	1 1/4	23	216 216	P Cft	973.85	210352
	beam	6	10	1 1/4	1	75 75	P Cf+	800 35	67451
7	do (1: 1 1/2: 3) up to 40' height i/c carriage.							577.53	0/401
8	Total do (1: 2: 4) up to 40' height i/c carriage.	6	1 1/4	1 1/4	20	188 188	P Cft	1158.3	217760
0	beam $(1:11/2:3)$ up to 50' beight	12	10	1 1/4	1	150 150	P Cft	1083.8	162570
У	i/c carriage.	۷	1 1 / 4	1 1 / 4	10	04			
10	Total do (1: 2: 4) up to 50' height i/c carriage.	υ	1 1/4	1 1/4	10	94 94	P Cft	1342.75	126219
1 -	beam	12	10	1 1/4	1	150 150	P Cft	1268.25	190238
11	ao (1: 1 1/2: 3) up to 60' height i/c carriage.	-							
12	Total do (1: 2: 4) up to 60' height i/c	6	1 1/4	1 1/4	10	94 94	P Cft	1527.2	143557
	beam	12	10	1 1/4	1	150	Р Сf+	1157 7	217005
13	do (1: 1 1/2: 3) up to 70' height i/c carriage					130	r Cit	1432.1	21/903
	Pardi	2 1	13 1/2 15 5/6	2/3 15 5/6	9 3/4 1	176 251			
	Total	-	_ 2,0	. 2,0	-	2865	P Cft	1711.65	4903257

Sr.#	Descriptio	Qty	Unit	Rate	Amount				
14	Providing/fixing stair railing consisting of M.S. Box section size 1-1/2"x3" of 16 SWG welded with M.S. flat 1"x1/8" continuously and welded over M.S. square bars 5/8"x5/8" punched in M.S. flat 2 ³ / ₄ ' high @ 5 ¹ / ₂ " c/c fixed in steps of stair I/C painting 3 coats complete.								
15	Providing and fixing terrace railing of 2" (50 mm) i/c conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab wit suitable arrangement, complete in all respects, as pe design and drawing	9	1	16	144	P Rft	1137.65	163822	
		1	4	14 5/6	59	P Rft	1878.75	111470	
16	Mosaic dado or skirting with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over $\frac{1}{2}$ "(13 mm) thick cement plaster 1:3, complete with finishing: using gray cement: $\frac{1}{2}$ " thick (13 mm)								
		1 1	13 1/2 27	13 1/2 9 3/4	182 263				
17	2(13 ½+13 ½)9 ¾ Total Providing and installing M.S. blind pipe socketed/welded joint, M.S. reducer (where necessary), in tubewell bore hole,		_,	2.01	446	% SFt	19,365.30	86272	
	including jointing/welding with strainer, etc. 4" dia								
		1	80		80				
	Inlet	1	110		110				
	Cover pipe	1	90 80		90 80				
18	Total Water level indication gauge meter rod or plumb bob complete with erection				360	P Rft	1306.75	470430	
19	Providing and fixing, sluice valve of B.S.S. quality and weight, for Asbestos				1	Each	48000	48000	
	cement pipe line, with comet joint and rubber ring, complete (including cost of jointing materials):- 4" dia				2		12251.05	26704	
20	S/E of 2"x2"x1/8" copper plate including revitting to copper tape and placing in mixture of salt and chared etc				2	Each	13351.85	26704	
					250	P Rft	20990.6	5247650	
21	S/E of copper tape i/c copper staple copper nails cement sand etc $(1 \frac{1}{2})^{2} x \frac{1}{8})$				1	P job	521.8	522	
22	S/E of 25mm (1" dia) one meter long lighting conductor copper rod with 5								
23	spikes on ball and base etc complete Providing and fixing, 6" (150 mm) thick				2	Each	6200	12400	
	R.C.C. manhole cover for 22" as per standard drawing								
	STD/PD No. 6 of 1977, complete in all respects.				2	Each	7602.85	15206	
Sr.#	Descript	ion				Qty	Unit	Rate	Amount
------	--	---------	------------------	--------------	-----------------------	--	--------------------------	--------------------------	----------
24	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect 2-coats:								
		4	15 5/6	10		633	% SFt	7722	48905
25	Pacca brick work (1:6) in foundation								
	plinth for plinth protector	4	15 1/2	1 1/2	1/4	23			
		4	15 1/2 15 1/2	1 1/8 3/4	1/4 5	17			
		-	15 1/2	5/4	5	233	% Cft	40097.8	109542
26	Filling watering ramming earth under								
20	floor lead upto 3-mile	1	4	14	3	168	%0 Cft	7563.6	1271
27	P/F sand under floor or pluging in well	1	14	14	1/3	65	% Cft	5427	3542
28	Dry rammed brick ballast 1 $\frac{1}{2}$ " to 2" gauge	1	14	14	1/3	65	% Cft	12639	8249
29	1 ¹ / ₂ "(40 mm) thick mosaic flooring, consisting of ¹ / ₂ "(13 mm) mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over 1"(25 mm) thick floor of 1:2:4 cement concrete, including rubbing and polishing complete with finishing using gray cement	1	15 1/2	15 1/2		240	% Sft	30,343.10	72899
30	Providing and fixing marble strip of any shade for dividing the mosaic flooring								
	into panels Size $1\frac{1}{2}$ " x $3/8$ " (40 x 10								
	mm)	240 1/4	Х	60%		144	P Rft	39.6	5708
	TOTAL								16432483
					RATE	E PER G	ALLON	<u>16432483</u> 20000	822
							SAY RS.	822	
	Sub Divisional Officer Building Sub Division No. 15 Lahore				Exec 4th Bu	utive Eng uildings D Lahore	i neer ivision		

DETAIL OF POWER CABLES FOR EXTERNAL DEVELOPMENT H.T/L.T TRANSFOMER/GENERATORS POWER LOAD AND WITH EARTHING SYSTEM.

Description of Item				Qty	Rate	Unit	Amount
Powr Cables for External Devl.							
Supply, installation, testing, comm termination of 8.7 / 15kV,AL/XLPE/ Core (MV cables) of cables/Newageorapprovedequivalenta eglands,inalreadyinstalledcabletrench / cable tray / duct bank.	iissioni UA/PV alongw / cable	ing and /C three Pakistan /ithcabl e ladder					
120 mm sq (37/0.083") From RMU to Transformers Transformers to Transformers Transformers to back RMU	1	2800		2,800 - Rft 2.800 - Rft	- 1.870.85	PRft	5,238,380
Supply and erection of copper conductive connection, in prelative/trenches, etc. (rate for cable insulated, PVC sheathed 4 core, 600/armoured cable:-	ctor ca id (2 only 1000	ables for pipe/G.I. /):- PVC volt non					5,255,255
150 mm sq (37/0.093") service connection from Trans to Panel	-	250		4 250 BA			
	5	250		1,250 - Rft	-	PRft	9.751.313
				,		-	-, -,
16 mm (7/0.064") DB Panel to Meter (Service Box)	5	20	30	3,000 - Rft			
Meter to Each Residence Ground Floor 60x4=240-Rft 1st Floor Floor 80x4=320-Rft 2nd Floor Floor 100x4=400-Rft 3rd Floor Floor 120x4=480-Rft	5	2000		10,000 Rft			
4th Floor Floor 140x4=560-Rft				- 13,000 - Rt	924.35	PRft	12,016,550
Supply Installation, testing, Commiss termination of 8.7/15KV AL/XLPE/I Core (MV Cable) of Pakistan/newage equivalent along with cable gland stalled cable trunch/cable ladder ca bank. (non armoured) 300mm sq.	ioning JA/PV e/or a in alr ble tra	, ingand S Three pproved ready in ay/ duct			-		
From Sub-Station to RMU	1	1	100	100 - Mtr			
Supply, Installation, Testing & Com complete grounding system: 150 r conductor	nmissic nm² (oning of CU bare		<u> 100 - Mtr</u>	10,708.35	PMtr	1,070,835.00
For earth connections	15	1	10	150 - Mtr			
Supply and Installatin testing and cor PEL-Make 4-Way RMU as per WA complete in all respect	nmissi PDA S	oning of Standard		150 - Mtr	6,100.45	PMtr	915,067.50
	1	1		1 - No 1 - No	5,324,175	Each	5,324,175.00
					Total		34,316,320
SUB DIVISIONAL OFFICER Buildings Sub Division No.15			EXEC 4th B	JTIVE ENGINEER uildings Division			
	Description of Item Powr Cables for External Devl. Supply, installation, testing, commitermination of 8.7 / 15kV,AL/XLPE/ Core (MV cables) of cables/Newageorapprovedequivalenta eglands,inalreadyinstalledcabletrench, / cable tray / duct bank. 120 mm sq (37/0.083") From RMU to Transformers Transformers to Transformers Transformers to Transformers Transformers to back RMU Supply and erection of copper condu service connection, in prela wire/trenches, etc. (rate for cable insulated, PVC sheathed 4 core, 600/ armoured cable:- 150 mm sq (37/0.093") service connection from Trans to Panel 16 mm (7/0.064") DB Panel to Meter (Service Box) Meter to Each Residence Ground Floor 60x4=240-Rft 1st Floor Floor 100x4=400-Rft 3rd Floor Floor 100x4=400-Rft 3rd Floor Floor 100x4=400-Rft 3rd Floor Floor 100x4=400-Rft Supply Installation, testing, Commisss termination of 8.7/15KV AL/XLPE/U Core (MV Cable) of Pakistan/newage equivalent along with cable gland stalled cable trunch/cable ladder ca bank. (non armoured) 300mm sq. From Sub-Station to RMU Supply, Installation, Testing & Com- complete grounding system: 150 r conductor For earth connections Supply and Installatin testing and cor PEL-Make 4-Way RMU as per WA complete in all respect SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore	Description of Item Powr Cables for External Devl. Supply, installation, testing, commission termination of 8.7 / 15kV,AL/XLPE/UA/PV Core (MV cables) of cables/Newageorapprovedequivalentalongw eglands,inalreadyinstalledcabletrench/ cable / cable tray / duct bank. 120 mm sq (37/0.083") From RMU to Transformers Transformers to Transformers Transformers to back RMU Supply and erection of copper conductor caservice connection, in prelaid wire/trenches, etc. (rate for cable only insulated, PVC sheathed 4 core, 600/1000 armoured cable:- 150 mm sq (37/0.093") service connection from Trans to Panel 5 Meter to Each Residence Ground Floor 60x4=240-Rft 1st Floor Floor 100x4=400-Rft 3rd Floor Floor 100x4=400-Rft Supply Installation, testing, Commissioning termination of 8.7/15KV AL/XLPE/UA/PV Core (MV Cable) of Pakistan/newage/or a equivalent along with cable gland in alid stalled cable trunch/cable ladder cable tra bank. (non armoured) 300mm sq. From Sub-Station to RMU 1 Supply and Installation, Testing & Commissio complete grounding system: 150 mm ² 0 conductor 15 Supply and Installatin testing and commissis PEL-Make 4-Way RMU as per WAPDA 5 complete in all respect 1 1 1 SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore 1	Description of Item Powr Cables for External Devi. Supply, installation, testing, commissioning and termination of 8.7 / 15kV,AL/XLPE/UA/PVC three Core (MV cables) of Pakistan cables/Newageorapprovedequivalentalongwithcabl eglands,inalreadyinstalledcabletrench/ cable ladder / cable tray / duct bank. 120 mm sq (37/0.083") From RMU to Transformers Transformers to back RMU Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 600/1000 volt non armoured cable:- 150 mm sq (37/0.093") service connection from Trans to Panel 5 250 I6 mm (7/0.064") DB Panel to Meter (Service Box) 5 20 Meter to Each Residence Ground Floor 100x4-400-Rft 3rd Floor Floor 100x4-430-Rft 4th Floor Floor 100x4-480-Rft Supply Installation, testing, Commissioning, ingand termination of 8.7/15kV AL/XLPE/UA/PVS Three	Description of Item Powr Cables for External Devi. Supply, installation, testing, commissioning and termination of 8.7 / 15kV,AL/XLPE/UA/PVC three Core (MV cables) of Pakistan cables/Newageorapprovedequivalentalongwithcabl eglands,inalreadyinstalledcabletrench/ cable ladder / cable tray / duct bank. 120 mm sq (37/0.083") From RMU to Transformers Transformers Transformers to Transformers 1 2800 Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/frenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 600/1000 volt non armoured cable:- 150 mm sq (37/0.093") Service connection from Trans to Panel 5 250 16 mm (7/0.064") DB Panel to Meter (Service Box) 5 20 30 Meter to Each Residence Ground Floor 100x4-a00-fit 3 of Floor Floor 100x4-a00-fit Supply Installation, testing, Commissioning, ingand termination of 8.7/15KV AL/XLPE/UA/PVS Three Core (MV Cable) of Pakistan/newage/or approved equivalent along with cab	Description of item Qty Powr Cables for External Devi. Supply, installation, testing, commissioning and termination of 8.7 / 15KV,AL/XLPE/UA/PVC three Core (MV cables) of Pakistan cables/Newageorapprovedequivalentalongwithcabl eglands,inalreadyinstalledcabletrench/ cable ladder / cable tray / duct bank. 2,800 - Rft 120 mm sq (37/0.083") From FMU to Transformers 1 2800 - Rft Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.L. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 600/100 volt non armoured cable:- 150 mm sq (37/0.083") 1,250 - Rft 150 mm sq (37/0.083") 5 20 30 3,000 - Rft 150 mm sq (37/0.087") Service connection from Trans to Panel 5 20 1,250 - Rft 150 mm sq (37/0.087") Service Connection from Trans to Panel 5 20 30 3,000 - Rft 150 mm sq (37/0.084") DB Panel to Meter (Service Box) 5 20 30 3,000 - Rft 130 more floor Floor 100x4-400.rft 1 1 10,000 Rft 30 Hor Floor 120x4-480.rft 5 2000 10,000 Rft Supply Installation, testing, Commissioning of complete grounding system: 150 mm	Description of item Qty Rate Powr Cables for External Devi. Supply, installation, testing, commissioning and termination of 8.7 / 15kV, AL/XLPE/UA/PVC three Core (MV cables) of Pakistan cables/Newsgeroapprovedequivalentalong/withcabil eglands/inalreadyinstalledcabletrench/ cable ladder / cable tray / duct bank. 2,800 Rtt 120 nm sql 37/0.083') From RMU to Transformers Transformers to Transformers to Transformers to transformers to transformers. 1,870.85 Supply and erection of copper conductor cables for service connection, in prelaid pipe/GI. 2,800 Rtt 1,870.85 Supply and erection of copper conductor cables for service connection from Trans to Panel 5 200 3,000 Rtt 1,870.85 150 mn sql 37/0.093') service connection from Trans to Panel 5 200 3,000 Rtt 1,870.85 150 mn sql 37/0.093') service connection from Trans to Panel 5 200 3,000 Rtt 1,870.85 150 mn sql 37/0.093') service connection from Trans to Panel 5 200 3,000 Rtt 1,870.85 150 mn sql 37/0.093') service connection from Trans to Panel 5 200 3,000 Rtt 1,870.85 16 mm (70.064***********************************	Description of item Qty Rate Unit Powr Cables for External Devi. Supply, installation, testing, commissioning and termination of 8.7 / 15KVAL/VEF/UA/VC three COTE (MV cables) of Pakistan cables/Newageorapprovedequivalentalongwith cable glands, inalreadyinstalledcabletrench/ cable ladder / cable tary duta thank. 2,800 - Rft 1,870.85 PRft 120 mm gl (37/0.083") Transformers to Transformers 1 2800 RML 2,800 - Rft 1,870.85 PRft Supply and erection of copper conductor cables for service connection, in preliad pipe/S.1, wire/trenches, etc. (rate for cable only): PVC insulate/, PVC sheathed 4 core, 600/1000 volt non armoured cable: 3,000 - Rft 1,250 - Rft 1,870.85 PRft 150 mm gl (37/0.093") service connection from Trans to Panel 5 20 30 3,000 - Rft 1,250 - Rft 7,801.05 PRft 16 mm (7/0.064") DB Panel to Meter (Service Box) 5 20 30 3,000 - Rft 1 1,0000 Rft 1 10 fiftor floor 1004-400-Rft 5 2000 3000 - Rft 1 1 1 1 1 1 1 1 1 0 1

Supply and Installatin testing and commissioning of PEL-Make 4-Way RMU as per WAPDA Standard complete in all respect

Sr#	Description	Qty	Unit	Rate	Amount
Α	Material				
1	Supply and Installatin testing and commissioning of PEL-Make 4-Way RMU as per WAPDA Standard complete in all respect				
	complete in an respect	1 No	Each	4604600	4,604,600
				Total-A	4,604,600
1	Transportation, Loading, Unloading				
	Charges	1 Job	P.Job	35000	35,000
2	Installation Charges	1 Job	P.Job	40000	40,000
3	WAPDA Inspection Charges	1 Job	P.Job	53000	53,000
				Total-B	128,000
				Total-A+B	4,732,600
	Add 12.5% contractor profit on	4,732,600			591,575
				Total	5,324,175

Sub Divisional Officer Building Sub Division No. 15 Lahore. **Executive Engineer** 4th Buildings Division Lahore

KOUGH COSI ESIIMATE FOR THE WORK "CONSTRUCTION OF RESIDENCES FOR OFFICIAL OF LAHORE HIGH COURT LAHORE BPS 1-10 AT HARBANSPURA, LAHORE"

	<u> </u>	<u>R TI</u>	IF V	FAP	<u></u>	<u>.</u>				
Sr. No.	Detail		Nos.		Length		Bread	lth	Height	Qty
	I-ROAD WORK.									
1	Earthowrk in ordinary soil for embankments lead 0 and mixing with blade grade or disc harrow or othe compaction by mechanical means at optimum mois to designed section, complete in all respects:- 9 AASHTO dry density.	2 Km er suita sture c 95%	incluo able e onten maxir	ding p quipr t and num	bloughing nent, and dressing modified					
	1	X	1.5	х	3280	х	24	Х	3	354240 Cft
	Deduction									354240 Cft
	Bood crust									
	Sub Base									29520 Cft
	Base Course									39360 Cft
	Road Edging	ç	840	x	0.25	x	0.75			1845 Cft
	Carnet	5	9040	x	0.25	Λ	0.75			10037 Cft
	2ft span Culverts		1	x	706.72					707 Cft
	1								(-)	81469 Cft
									Not	272771 Cft
									1100	272771 Cit
2	required depth, camber, grade to achieve 10 AASHTO dry density, including carriage of all mate gravel and aggregate Crushed stone aggregate. 1	0% 1 erial to x	naxin o site 1.50	num of wo x	modified rk except 3280	X	12	X	0.50	29520 Cft 29520 Cft
3	P/L Road Edging 3" wide & 9" deep complete in all	respe	ct.							
	2	X	1.50	Х	3280					9840 Rft 9840 Rft
4	Providing and laying Base Course of crushed stor quality and grade, and supply and spreading of s placing, mixing, spreading and compaction of required depth, camber and grade to achieve 10 AASHTO dry density, includingcarriage of all mater gravel and.aggregate. (4" thick).	ne agg stone s base 00% rials te	gregat screer cours maxin o site	e of a ning, e ma num of wo	approved including aterial to modified rk except					
	1	X	1.50	X	3280	X	12	X	0.67	39360 Cft 39360 Cft
5	P/L Bituminous Priming Coat, using 10 lbs. Kerose per 100 Sft. or (0.5 Kg Kerosene and 0.5 Kg binder)	ene Oi per sq	l and uare i	10 lb netre	os. binder).					
	1	X	1.50	х	3280	X	12			59040 Sft 59040 Sft
6	P/L Plant premixed bituminous carpet, including corequired camber, grade and density. (2" thick with in all respect.	ompac 4.50%	tion a b Bitu	nd fii men)	nishing to complete	•				

	II- ROAD STRUCTURE							
7	Construction of 2ft Span Slab Culverts 24ft R	oadw	yay.					1 No
8	P/F of Kerb Stone 14'' Height Complete in all	resp	ect					
		2	Х	1.50	х	3280		9840 Rft 9840 No
9	III- ROAD FURNITURE P/F Direction / Informatory Warrning Sign B	oard	Size 4	4' x 3'				1 No
10	P/F Cat Eyes of size 4" x 4" x 3/4" duly casted (A) Dual-Directional (i) 19x2=38 Glass beads a	l with a side	n spec e com	cified ac	rylic r	naterial		
		2	Х	1.50	х	3280	/ 50	197 No
11	Painting traffic lane 5" (125 mm) wide T.P pa comlpete in all respect.	int ir	cludi	ing glass	bead	S		
	Yellow	2	Х	1.50	х	3280		9840 Rft
12	IV- MISCELLANEOUS Surveying & Mapping.							1.50 Km

Sub Divisional Officer Buildings Sub Division No.15 Lahore *Executive Engineer,* 4th Buildings Division Lahore

STREET LIGHT

1. Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.

			1	x	1254	х	1 1/2	х	1 1/2	=	2822	Cft	
									Total	=	2822	Cft	
							@ Rs.		11299.20		%oCft	=	31886/-
2.		Supply and erection of PVC pipe f including clamps inspection boxes repairing surface, etc., complete	for wii s, pull with a	ring o boxe III spe	on surface es, bends, ecials:-	tees,							
	i	2" dia											
			1	х	1254					=	1254	Rft	
									Total	=	1254	Rft	
							@ Rs.		138.60		P.Rft	=	173804/-
3.	i.	Supply and erection of copper co prelaid pipe/G.I. wire/trenches, e PVC sheathed twin core, 250/440 7/0.036"	onduct etc. (r) volts	or ca ate f	ables for s or cable c	ervice only):- I	connectior PVC insulat	n, in ted,					
		Poles Connection	30	х	1	х	35			=	1050) Rft	
									Total	=	1050	Rft	
							@ Rs.		172.90		P.Rft	=	181545/-
		Sheathed copper conductor ca ipe/M.S. conduit/G.I pipe/woo capping/G.I. wire/trenches PVCinsulated,PVCsheathedFource	ables oden (r ore,60	600 strip ate 00/10	/1000 vc batten/ for 000voltno	ver e n lts, in woode cabl narmou	prelaid I n casing es on uredcable:-	PVC an ly):-					
	i.	70 mm sq (19/0.083")		1	550					_			
		Transformer to Lighting control panel		T	550				Total	=	550		
							0.5			-			4000700/
	ii	25 mm sg (19/0.052")					@ Rs.		3564.95		P.Rft	=	1960/23/-
		Poles Connection		2	650					=	1300	Rft	
				2	900					=	1800	Rft	
									Total	=	3100	Rft	
							@ Rs.		1354.45		P.Rft	- =	4198795/-
4.		Supplying, installation testing ar electric street light pole, made galvanized steel ,tappered from top, with 1500 mmx60 mm dia G.I.welded with 470x470x20 m triangular stiffeners 100x350x20 with shutter, i/c the cost of nu concrete foundation, foundation and directed by the Engineer Inch	nd co of h n 225 a. arr nm ba mm o nts & n will narge	mmi ot di 5 mr n fo ase p f GI s J-rag be p single	ssioning ipped 4.5 n at both r luminai blate with sheet,with g bolts, c paid addin e Arm 10	of Oct mm t com to re inst n the l n built in duly fix tionally mtr he	agonal sh hick (7 SV 100 mm allation, c nelp of 4 n junction ed in pre as appro ight	ape VG) duly no box laid ved					
		Polec	30	v	1					_	20		

4024649/-

Total =

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@ Rs.

30 No

=

Each

- 5.
- Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens conforming to IP 65, Philips/Osram/Thorn with corrosion resistant ie casted aluminum housing, silicon gas kit, thermally hardened glass complete with LED drivers, surge protection i/c the cost of all accessories/components required for roper operation , fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevator charges as approved and directed by the Engineer Incharge. 120 Lm/Watt 90 Watt with 10800 Lumens

Along Poles	30	х	1		=	30	No	
					Total =	30	No	
				@ Rs.	67576.90	Each	=	2027307/-
Providing and Fiving LED Floc	N_002 hd	/att ((~/ \M	(arm) Light approve	d			

 Providing and Fixing LED Flood 200-Watt (Cool / Warm) Light approved firm (NVC, Made Pier light) having 2-3 years warranty complete in all respect as approved by the Engineer incharge.

20	x	1			=	20) No	
					Total =	20	No	
				@ Rs.	62500.00	Each	=	1250000/-
						Total	=	13816823/-
	CER		E	XECUTIVE	ENGINEER			

Buildings Sub Division No.15 Lahore

4th Buildings Division Lahore

1.		Earth work excavation in open cutting for i/c shuttering and timbering, dressing to c templates and levels, and removing surfa gravel and rock 0' to 7' depth.	sewer a orrect se ce wate	and m ection er, in a	anhole a and dim II types	as sho nensio of soil	wn in dra ns accorc except s	awings ling to hingle				
		12" dia	1	х	250	x	3.5	x	3	=	2625 Cft	
		18" dia	1	х	725	x	3.5	х	3.5	=	8881 Cft	
		24" dia	1	х	100	х	4	x	4	=	1600 Cft	
									Total	=	13106 Cft	
1.		Dry rammed brick or stone ballast, 1½" to	2"(40 r	nm to	50 mm)	gauge	2.					
		12" dia	1	х	250	x	3.5	x	0.75	=	656 Cft	
		18" dia	1	x	725	х	3.5	х	0.75	=	1903 Cft	
		24" dia	1	x	100	x	4	x	0.75	=	300 Cft	
									Total	=	2859 Cft	
	i.	carriage of pipe from factory to site of w alignment and grade, jointing with rubber testing, etc., complete 310 mm (12") i/d	vork, lov ⁻ ring, cu	wering utting	in tren pipes wl	ches t here n	o correct ecessary,					
		Out let for resideces	1	х	250					=	250 Rft	
									Total	=	250 Rft	
	ii.	460 mm (18") i/d										
		Front of residences	1	х	725					=	725 Rft	
									Total	=	725 Rft	
	ii.	610 mm (24") i/d										
		Main outer	1	х	100					=	100 Rft	
									Total	=	100 Rft	
3.		CIRCULAR MANHOLE 5' INNER DIA										
		Main Line	1	х	30					=	30 No.	
									Total	=	<u> </u>	
4.		Rehandling of earth with lead upto a single	e throw	of Kas	si, phoa	rah.						

= 13106 Cft

EXECUTIVE ENGINEER 4th Buildings Division Lahore

SUB DIVISIONAL OFFICER Buildings Sub Division No.15 Lahore

DETAILS OF EXTERNAL SEWERAGE

EXTERNAL SUI GAS

 Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.

			1	L	х	1	х	1500	х	1.5	х	2	=	4500 Cft	
			1	L	х	19	x	50	х	1.5	x	2	=	2850 Cft	
			1	L	x	2	х	500	x	1.5	х	2	=	3000 Cft	
												Total	=	10350 Cft	
													@	11299.6 %0Cft	116951
2.		Providing, laying, Polyethelene (HD Size) in the trench equivelant, for Ga complete as appro	testing an PE) gas pip nes , made ns supply i, oved and o	nd c pe ' e of /c t dire	tubi Dac the c	missiong of dex/F cost c d by	oning requ Popul of solv the E	undergro ired IPS (ar / Beta vent and s ngineer II	ound Iron P or specia nchar	Yellow 'ipe als ge.					
	i.	110 mm				19	x	50					=	950 Rft	
						2	х	500					=	1000 Rft	
												Total	= _	1950 Rft	
													@	361.3 P-Rft	704535
	ii	160 mm				1	x	1500					=	1500 Rft	
												Total	= -	1500 Rft	
													@	762.6 P-Rft	1143900
3.		Providing and fixin and material for p Hatersly (UK) or S flanges,nut/bolt a respect as approv 1-1/2"	ng heavy o pressure ra con (Pakis and gaskit red and dia	dut atir star wh rec	y Ga ng Pl n) i/o ere ted	ate va N-16 c the requi by th	lve o mde cost o ired o e	f specifie of Crane of all acce complete	d diar (USA) essorie in all	neter , es			_	20 Ма	
	1.	,	20	0								Total		20 No.	
												TOLAI	 @	12,972.60 Each	259452
													C		
	ii	2" dia	1	0									=	10 No.	
												Total	=	10 No	
													@	20,412.60 Each	204126
														Total	2428964
		SUB	DIVISIO	NA	LO	FFICE	R			EXE	сит	IVE EN	GIN	EER	

Buildings Sub Division No.15 Lahore

4th Buildings Division Lahore

Construction of Transformer pad

Sr. No.	Description of Item								Rate	Unit	Amount
			-	-	1	-	-	-	-		
1	Excavation in foundation of building, bustructures, including dagbelling, dr around structure with excavated earth rammiing lead 'upto one chain (30 m) a (1.5 m) in ordinary soil.	ridges essing n, wa nd lif	and other g, refilling tering and t upto 5 ft.								
		1	16	10.5	4	672 672	-	Cft Cft	15840.00	%0Cft	10644
2	Cement concrete plain including placi finishing and curing complete (includin washing of stone aggregate):1:4;8	ng, c g scre	ompacting, eening and								
		1	16	10.5	0.5	84 84	-	Cft Cft	38224.20	%Cft	32108
3	Reinforced cement concrete in slab foundation, base slab of column and ret and other structural members oth mentioned in 5(a) (i) above not requiring horizental shuttering) complete in all res	of ra ainin er th g forn pects:	fts / strip g walls; etc nan those n work (i.e. -1:2;4								
		1	16	10.5	1	168	-	Cft			
4	Pacca brick work in ground floor:- cemer Ratio 1:5	nt, sar	nd mortar:-			168	-	Cft	624.00	PCft	104832
	2/2	1	16	1.125	3.5	63	-	Cft			
	2X2	4	3 1	1.125	3.5	47	-	Cft			
		2	3	1.125	3.5	24	_	Cft			
						165	-	Cft	41,988.80	%Cft	69439
5	Cement plaster 1:5 upto 20' (6.00 mm) h	eight:	- 1/2"thick								
		1	2	16	3.5	112	-	Sft			
	2x2	4	4	3	3.5	168	-	Sft			
		2	2	4	3.5	56	-	Sft			
		Z	Z	3	3.5	42 378	-	Sit Sft	4 516 80	%Sft	17074
6	Reinforced cement concrete in roof slab, lintels, girders and other structural men or precast laid in position, or prestresse in situ, complete in all respects:-(Type-C 1:2:4)	beam nbers ed me C Nom	ns, columns laid in situ mbers cast ninal mixed						.,	,	
		1	16	6	0.75	72 72	-	Cft Cft	771 35	PCft	55537
7	Fabrication of mild steel reinforceme concrete i/c cutting bending laying in joints and fastenings for binding wire and for bending of steel reinforcement (also of rust from bars) Deformed bars. Grade Take Qty as Item No.3 Take Qty as Item No.7	ent fo positi d labo includ 40	or cement on making our charges es removal 168 72			, 2	-		,,,,,,		
			240	x6.75x0.	454	735	-	Kg	29,950.40	%Kg	220279
									Net To	tal	509914

SUB DIVISIONAL OFFICER

EXECUTIVE ENGINEER

Buildings Sub Division No.15 Lahore 4th Buildings Division Lahore

Construction of Trench for Power Cable & Transformer Pad

Sr. No.	Description of Item					Qty	Rate	Unit	Amount
1	Excavation in foundation of building structure i/c dagbelling dressing re- structure with excavated earth watering lead upto one chain and lift upto 5ft in orc	gs an filling and linary	d other around ramming soil.				<u>, , , , , , , , , , , , , , , , , , , </u>		
		1	2200	3.5	3.00	23,100 - Cft 23,100 - Cft		%0Cft	365,904
2	Supplying and filling sand under floor; wells.	or plu	ugging in				-		
	Lower surface	1	2200	3.5	1	7,700 - Cft			
	upper surface	1	2200	3.5	0.667	5,136 - Cft	-		
						12,836 - Cft	5,427.00	%Cft	696,604
3	Providing, fixing, testing and commissio (Unplasticized polyvinyl Chloride) Nikas make of dadex /Popular/Beta/BBJ plain conforming to code EN-1401 of specifie (SDR 32.5/SN-8) (Standard Dimension R the cost of specials and Solvents complet as approved and directed by the Engineer D	ning si/ wa /socked ed Ty atio) e in a Incha	of µ-PVC aste pipe et ended pe (Type including Il respect rge Class						
i	4"i/d	5	2200			11,000 - Rft 11,000 - Rft	706.90	PRft	7,775,900
ii	6"dia	1	2200			2,200 - Rft 2,200 - Rft	1,238.80	PRft	2,725,360
4	Dry rammed brick or stone ballast, 1½" to 50 mm) gauge.	o 2"(4	0 mm to			-	- '		
		1	2200	3.5	0.333	2,564 - Cft 2,564 - Cft	12,639.00	%Cft	324,077
5	Cement concrete plain including placing finishing and curing complete (including washing of stone aggregate): Ratio 1:2;4	g, cor scree	npacting, ning and				-		
		1	2200	3.5	0.25	1,925 - Cft 1,925 - Cft	50,377.80	%Cft	969,773
6	Construction of Manhole 4'x4'x4' with cement sand mortar complete in all respectively of the second	brick ct.	work in						
		1	20			20 - Nos 20 - Nos	54,000	Each	1,080,000
7	Construction of Transformer pad (Detail at	tache	d)						
		1	4			4 - Nos 4 - Nos	509,914	Each	2,039,655
								TOTAL	15,977,272

SUB DIVISIONAL OFFICEREXECUTIVE ENGINEERBuildings Sub Division No.154th Buildings DivisionLahoreLahore

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**LE4203

Grant Number:Government Buildings - (PC12042) LO NO:LO24004406 A/C To be Credited:Account-I

PKR Million

PKR Million

Sr #	Object Code	2028	-2029	2029	-2030	2030	-2031	2031-2032		2032	-2033
		Local	Foreig	Local	Foreig	Local	Foreig	Local	Foreig	Local	Foreig
1	A12402-Residential Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**LE4203 Grant Number:Government Buildings - (PC12042) LO NO:LO24004406 A/C To be Credited:Account-I

Sr #	Object Code	2028	-2029	2029	-2030	2030	-2031	2031	-2032	2032	-2033
		Local	Foreig	Local	Foreig	Local	Foreig	Local	Foreig	Local	Foreig
1	A12402-Residential Buildings	33.65 5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	33.655	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

9. Demand and Supply Analysis:

The existing number of residences provided by the Government is insufficient as compared to the number of officials (Grade 1-14) of Lahore High Court, Lahore. Therefore, a new housing colony is required to be established to overcome this problem and this Court has decided to construct residences for officials (Grade 1-14) on the already transferred state land measuring 40-Kanal 13-Marlas at Harbanspura, Lahore. Total Sanctioned Strength of officials (Grade 1-14) of the Lahore High Court, Lahore is 1317 and working strength is 1220. Proper residences for officials (Grade 1-14) are unavailable. Therefore, this Court has decided initialy to construct 102 residences for officials (10 units each comprising Ground plus four floors for officials (Grade 1-14) of Lahore High Court, Lahore at Harbanspura, Lahore

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION:

Annual Development Programme

Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore

G.Sr. No.2746 of ADP 2024-25

Year Wise Financial Phasing (JUN 2025 to JUN 2028)

			2024-25				2025-26			2026-27				2027-28			
Sr.	Activities and Tasks		100.000	-Million			500.000	-Million			500.000	-Million			582.758	-Million	_
No.		Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun												
1	Award of work				X												
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
Î i		1															

Note: Implementation plan will be developed on yearly basis.

10.2 FINANCIAL PLAN DEBT INFORMATION:

undefined

10.3 FINANCIAL PLAN GRANT INFORMATION:

The expenditure involved is debitable under Development Grant No.PC12042 Government Buildings 04-Economic Affairs 045-Construction & Transport, 0457-Construction (Works) 045702 Buildings and Structures A12-Civil Works A124-Buildings & Structures

10.4 WEIGHT COST OF CAPITAL INFORMATION:

undefined

11. PROJECT BENIFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION:

The project will decrease the deficiency of residences for the officials of Lahore High Court, Lahore.

11.2 ENVIROMENTAL IMPACT ANALYSIS:

This project will have no adverse impact on environment.

11.3 ECONOMIC ANALYSIS:

The project will decrease the deficiency of residences for the officials of Lahore High Court, Lahore.

11.4 FINANCIAL ANALYSIS:

Annual Development Programme

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART:

Implementation schedule attached

Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore G.Sr. No.2746 of ADP 2024-25

		1001 11	100 1 11	anora	1 1100 111				1010/									
Sr				2024	4-25			2025	5-26			2020	5-27			202	7-28	
No.	Activities and Tasks	Responsibility	Jul-Sep	Oct- Dec	Jan- Mar	Apr- Jun	Jul-Sep	Oct- Dec	Jan- Mar	Apr- Jun	Jul-Sep	Oct- Dec	Jan- Mar	Apr- Jun	Jul-Sep	Oct- Dec	Jan- Mar	Apr- Jun
1	Preparation and submission of PC-I	Buildings Department			Х													
2	Approval of PC-I from PDWP	Pⅅ				Х												
3	Issuance of Admin Approval	Judiciary				Х												
4	T.S.	Buildings Department				Х												
5	Award of Work	Buildings Department				Х												
6																		
7																		
8																		
9																		
10																		
11																		

Year Wise Financial Phasing (JUN 2025 to JUN 2028)

Note: Implementation plan will be developed on yearly basis.

12.2 RESULT BASED MONITORING (RBM) INDICATORS:

The project will resolve problems of officials working in Lahore High Court, Lahore who face great difficulties due to unavailability of proper residences

12.3 IMPLEMENTATION PLAN:

Three years subject to availability of full funds at spending level

12.4 M&E PLAN:

implementation plan is attached

MONITORING & EVALUATION (M&E) PLAN

In order to improve the performance and achieve results, the main objective of monitoring and evaluation of this project is:

 \geq Monitoring and evaluation of progress of civil works till completion stage.

Monitoring is important in updating plans in response to changes in circumstances. Systematic monitoring (and also evaluation) is the basis for efficient and sound reporting and may also be an important way to improve communication and achieving objectives in timely manner. Evaluation is especially important when public funds are involved as it is important to prove (account for) the efficient use of the funds provided.

Program Monitoring

Monitoring will be done on a regular basis and will involve the following

tasks:-

- Indicators of the progress/ project work
- AAA Analysis of the information obtained
- Use of this information to assist project managers
- Communication of results

A Committee will be established to monitor this project and will be responsible to remove the bottle necks if any. The committee should ensure the quality of the civil works. The committee will supervise and review the progress of the project on monthly basis till its completion and report will be submitted to the Lahore High Court, Lahore frequently.

After completion of development project, completion report as per PC-IV format will be submitted by the XEN 4th Buildings Division, Lahore.

12.5 RISK MITIGATION PLAN:

Risk Mitigation Plan attached

RISK MATRIX

Risk framework of the Project "Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore.".

Serial #	Risk Categories	Risk Mitigation
1.	Inflation Rates Risk The impact of the inflation may increase the cost and there is risk that inflation rate may not be same as expected or incorporated in the PC-1.	As this is three years plan so maximum risk of increase in cost due to inflation. However, the plinth area rates will be notified by the Chief Engineer Building Department Lahore for the period of every 6 month in a year. The cost of PC-I will be revised accordingly.
2.	Completion Risk or Non-Availability Risk Risk that the project will not be completed on the planned time schedule.	Quarterly meeting with all the stake holders will be held to meet the timelines and co- ordination of the department to develop the project in time.

12.6 PROCUREMENT PLAN:

Only Capital components are involved in this project

13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

-The Punjab Buildings Department being the executing agency of the project holds the responsibility to arrange manpower, operation and implementation;

-Lahore High Court, Lahore will create posts of the operational & specialized skilled staff from the Finance Department through SNE as per Annex-A after completion of the project

POSTS OF SPECIALIZED & SKILLED STAFF REQUIRED TO BE CREATED FROM FINANCIE DEPARTMENT THROUGH SNE AFTER COMPLETION OF THE PROJECT

A) Establishment Charges

	Total Annual O&M Charges:	Rs.1,22,44,000/- or Rs.12.244-Million
ii)	Generator & Tube Well Charges i/c fuel @ Rs.120000/- per year	Rs.1,20,000/-
i)	Cost of material i/c electric, sanitary etc. @Rs.20000/- per year per flat (104 x 20000)	Rs.20,80,000/-
B)	Repair / Maintenance Charges	
vii)	3 Gatekeeper cum Watchman (BS-3) @Rs.35000/- per month For 12 months (3 x 35000 x 12)	Rs.12,60,000/-
vi)	4 Sanitary Worker cum Sweeper (BS-3) @Rs.35000/- per month each For 12 months (4 x 35000 x 12)	Rs.16,80,000/-
υ)	2 Mali (BS-5) @ Rs.45000/- per month For 12 months (2 x 45000 x 12)	Rs.10,80,000/-
iv)	1 Carpenter (BS-9) @ Rs.55000/- per month For 12 months (1 x 55000 x 12)	Rs.6,60,000/-
iii)	2 Plumbers cum Filtration Plant Operator (BS-9) @Rs.55000/- per month each For 12 months (2 x 55000 x 12)	Rs.13,20,000/-
ii)	5 Electricians cum Tube Well Operator (BS-9) @ Rs.55000/- per month each For 12 months (5 x 55000 x 12)	Rs.33,00,000/-
i)	1 Supervisor cum Storekeeper (BS-11) @ Rs.62000/- per month For 12 months (1 x 62000 x 12)	Rs.7,44,000/-

(A.D. KHLAID) DEPUTY REGISTRAR (B&M) LAHORE HIGH COURT, LAHORE

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

undefined

Scheme ID	Scheme Name
	Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore

15. CERTIFICATE

Focal Person Name:Faisal Saeed Email: Fax No: Address:XEN 4th Buildings Division, Lahore **Designation:**XEN **Tel. No.:**03092288881

Ŀ				Plinth Area Rates				14
Sr. No.	. Description of Items	Qty.	Unit	Building Portion P.H E.I. Sui G	s Total Rate	Amount	· Remarks	
					TOTAL (A+B+C)	1,491,989,264	H8334487	
1 Add	d 1% Horticulture Charges except item No. (C-03)		Ŭ	0n Rs.1386989264		13,869,893		
2 Add	15% P.S.T except item No. (C-03)		Ū	Dn Rs.1386989264		69,349,46 3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
3 Add	1 WAPDA Connection / Transformer Charges					60,000,000	こだらかれて	
4 Add	1 Sui Gas Connection Charges					10,000,000	1	
S Add	1 WASA Connection Charges					50,000,000		
		e).			G. TOTAL	1,697,764,203	1682758563	0
	C				G. TOTAL	1.692.764.203		
					Figure in Million	1682.75	8 (00)	1
Page	Buildings Sub Division No.15 Lahore			EXECUTIVE ENGINEER EXECUTIVE ENGINEER Ath/Buildings Division. Bandre Autor Ror Rs. 1282.758(m) Ror Rs. 1282.7	A DULLEN OF CIRCLE	LINK SINER NO.3		
59								Part of

18. RELATION WITH OTHER PROJECTS

Scheme ID	Scheme Name
	Construction of Residences for Officials (Grade 1-10) of Lahore High Court, Lahore at Harbanspura, Lahore

20. FOCUS ON MARGINALISATION

SR.NO.	CRITERIA	YES/N O	ACTION	COMMENTS
Descrip	tion & Objectives			
1	Do the description / Objectives of the PC-I specify link / alignment with provincial strategies and sectoral policies?	YES	Others (Please specify)	 dispensation of justice to common man at his door step. provides basic and essential infrastructure to the judicial officers working in the punjab in shape of court rooms and residential accommodation and other allied facilities. facilitate the judicial officers, lawyers and general public. employment generation and contribution toward economic growth.
Use of C	Gender Disaggregated Dat	a	-	
1	Was gender disaggregated data used to determine rationale / need of the project for select beneficiaries?	YES	Others (Please specify)	 dispensation of justice to common man at his door step. provides basic and essential infrastructure to the judicial officers working in the punjab in shape of court rooms and residential accommodation and other allied facilities. facilitate the judicial officers, lawyers and general public. employment generation and contribution toward economic growth.

1	Do project objectives/justification include focus on marginalised groups (women, PWDs, minorities, transgender, poor etc.)?	NO		 dispensation of justice to common man at his door step. provides basic and essential infrastructure to the judicial officers working in the punjab in shape of court rooms and residential accommodation and other allied facilities. facilitate the judicial officers, lawyers and general public. employment generation and contribution toward economic growth.
1a	Have marginalised groups (Women, PWDs, Minorities, Transgender Persons, Poor etc.) been included in project objectives / justification and / or as beneficiaries of the project?	NO		the project will decrease the deficiency of residences for the officials of lahore high court, lahore.
2	Does the PC-1 include specific provisions for capacity building / training of marginalised group (if applicable)?	NO	Others (Please specify)	 dispensation of justice to common man at his door step. provides basic and essential infrastructure to the judicial officers working in the punjab in shape of court rooms and residential accommodation and other allied facilities. facilitate the judicial officers, lawyers and general public. employment generation and contribution toward economic growth.
Results	Based Monitoring			
1a	Does the PC-I include a Results Based Monitoring Framework (RBMF)/Logical Framework?	YES		
1b	Does the Framework include measurable targets / indicators relating to impact on marginalised groups?	YES	Others (Please specify)	yes the framework include measurable targets / indicators relating to impact on marginalized groups

2	Were SDG indicators used for determining targets included in the PC-I?	NO	16- Peace, Justice And Strong Institutions	 dispensation of justice to common man at his door step. provides basic and essential infrastructure to the judicial officers working in the punjab in shape of court rooms and residential accommodation and other allied facilities. facilitate the judicial officers, lawyers and general public.
Inculsio	n/Participation	1		Soucial pacifici
1	Did the Stakeholder consultation(s) held during ADP Formulation and / or PC-I development include experts and representatives of marginalised groups and CSOs?	YES	Others (Please specify)	monitoring is important in updating plans in response to changes in circumstances. systematic monitoring (and also evaluation) is the basis for efficient and sound reporting and may also be an important way to improve communication and achieving objectives in timely manner. evaluation is especially important when public funds are involved as it is important to prove (account for) the efficient use of the funds provided
Monito	ring & Evaluation	1		use of the funds provided
1	Does the project provide a role to communities in project monitoring and/or implementation (if relevant)?	YES	Others (Please specify)	monitoring is important in updating plans in response to changes in circumstances. systematic monitoring (and also evaluation) is the basis for efficient and sound reporting and may also be an important way to improve communication and achieving objectives in timely manner. evaluation is especially important when public funds are involved as it is important to prove (account for) the efficient use of the funds provided
2a	Does the project include formation of a Steering Committee and/or Project Implementation Committiees?	YES		
2b	Is there a provision to ensure representation of women in these committees?	YES		



NOTES : IF ANY ERROR OR OMISSION IS FOUND IN DRAWING THIS OFFICE MAY BE CONSULTED FOR RECTIFICATION. : FOR ANY FURTHER DETAIL / CLARIFICATION ON THE DRAWING PLEASE CONTACT THE PROJECT ARCHITECT. 3: ALL NECESSARY NOC'S/PERMISSIONS MAY BE OBTAINED FROM THE CONCERNED AUTHORITIES BEFORE COMMENCEMENT OF PROJECT AT SITE. TOTAL NOS OF BLOCKS = 05 NOS OF UNIT IN EACH BLOCK = 20 RESIDENCES NOS OF UNIT IN EACH FLOOR = 04 RESIDENCES NOS OF TOTAL UNITS =100 RESIDENCES LEGEND NO. DESCRIPTION. **RESIDENCE BLOCK 01-10** А В MOSQUE С SUB-ENGINEER RESIDENCE D MARKET PROJECT CONSTRUCTION OF BUILDING RESIDENCES FOR ESTABLISHMENT OF LAHORE HIGH COURT AT HARBANSPURA, LAHORE. TITLE (RE- REVISED) PART LAYOUT PLAN (WORKING DRAWING) SCHEME NO. SUB-SCH: NO. DRAWING NO. DATE 519 NIL 05 SCALE N HAMID BAIG ARCH: ASSISTANT RAWN BY 15/01/2.00 Slip HUSSAIN RAZA DEPUTY DIRECTOR MISS AMMARA MASOOD DIRECTOR ARCHITECTURE *) ARCHITECTURE DEPARTMENT/ OFFICE OF THE DIRECTOR ARCHITECTURE LAHORE Page 63













Annexure01 - Drawings











Annexure01 - Drawings





20 NOTES IF ANY ERROR OR OMISSION IS FOUND IN DRAWING PANT ERROR OR OMESSION SHOULD IN DRAWING THIS OFFICE MAY BE CONSULTED FOR RECTIFICATION. FOR ANY FURTHER DETAIL / CLARIFICATION ON THE DRAWING PLEASE CONTACT THE PROJECT ARCHITECT. ALL NECESSARY NOC'S/PERMISSIONS MAY BE DITAINED FROM THE CONCERNED AUTHORITIES BEFORE COMMENCEMENT OF PROJECT AT SITE. SCHEDULE OF AREAS GROUND FLOOR COV. AREA = 1680 St. FIRST FLOOR COV. AREA = 1175 St MUNITY FLOOR COV. AREA = 130 St TOTAL AREA = 2985 St **5% EXTRA COVERED** = 150 StL GRAND TOTAL AREA = 3135 St PROJECT CONSTRUCTION OF BUILDING RESIDENCES FOR ESTABLISHMENT OF LAHORE HIGH COURT AT HARBANSPURA, LAHORE TITLE PRI- REVER GROUND FLOOR PLAN POR APPROVAL) SCHEME NO. SUB-SCH HOL | DRAMBIG NOL | DATE 519 SCALE N.T.S 04 01 2 SYED TANVEER SHAH UMER SHEHZAD CH ASSISTANT DRAWN BY MISS AMMARA MASOOD HUSSAIN RAZA DIFFECTOR ARCHITECTURE ARCHITECTURE DEPARTMENT OFFICE OF THE DIRECTOR ARCHITECTURE LAHORE

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