

Annexure-C

Evaluation Summary


Municipal Officer (I & S)
MC Okara


Municipal Officer (Finance)
MC Okara


Official stamp: JERU MUNICIPAL FINANCE OFFICE


Rep. of DC


Chief Officer
MC Okara


Administrator
MC Okara

**TECHNICAL EVALUATION REPORT
SWM PARKING AREA MC OKARA**

A. MANDATORY DOCUMENTS


Category	Description	Requirement/Points	M/s Adnan Construction Compnay	AL-Fazal Construction &CO.	Sany Enterprises
Legal (Mandatory)	Certificate of Company/Contractor Registration/Incorporation under the laws of Pakistan	Mandatory	Attached	Attached	Attached
	Active Income Tax Registration	Mandatory	Attached	Attached	Attached
	Active Sales Tax Registration/Proof of registration in case of no registered with PRA	Mandatory	Attached	Attached	Attached
	Valid License from Pakistan Engineering Council in Category C-4 or above.	Mandatory	Attached	Attached	Attached
	Submission of undertaking on legal valid and attested stamp paper that the Contractor is not black listed and not involved in litigation with any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan. In case involved in any litigation process, proof of dispute resolution is required.	Mandatory	Attached	Not Attached	Not Attached

Ref.

[Signature]
Municipal Officer (I & S)
MC Okara


[Signature]
Municipal Officer (Finance)
MC Okara

[Signature]
Chief Officer
MC Okara

[Signature]

Administrator
MC Okara

B.1		General & Relevant Experience			
Sr.No	Description	Maximum Marks	M/s Adnan Construction Compnay	AL-Fazal Construction &CO.	Sany Enterprises
i)	Construction of Infrastructure Developments Projects of similar nature and complexity with Min Cost Rs 50 million each completed over last 05 years. (Max 4-projects).	24	6	6	0
ii)	Projects of similar nature and complexity with Min Cost Rs 50 million in hand. (Max 2-Projects)	12	12	12	0
iii)	Projects of similar nature and complexity with Min Cost Rs 50 million Public Sector in last 5 years (Max 2-projects)	14	14	7	0
Sub-total:		50	32	25	0


Municipal Officer (I & S)
MC Okara


Municipal Officer (Finance)
MC Okara


Rep. of MC Okara


Chief Officer
MC Okara


Administrator
MC Okara



B.2						
Personal Capabilities						
Sr. No	Description	Maximum Marks	M/s Adnan Construction Compnay	AL-Fazal Construction &CO.	Sany Enterprises	
i)	Graduate Engineers in employment of the contractor & Registered with PEC Number of Engineers (Max 2-Nos) Experience of Engineers in number of years (Min 5 -years)	8 4	8 4	8 4	8 4	
	Number of Diploma Engineers in Employment of the Contractor Number of Diploma Engineers (Max 2-Nos) Experience of Diploma Engineers in number of Years (Max 3 -years)	4 4	4 4	4 4	4 4	
	Sub-total:	20	20	20	20	

Municipal Officer (I & S)
MC Okara

Municipal Officer (Finance)
MC Okara

Chief Officer
MC Okara

Administrator
MC Okara



B.3 Equipment Capabilities					
Sr. No	Description	Maximum Marks	M/s Adnan Construction Compnay	AL-Fazal Construction &CO.	Sany Enterprises
a	Maximum 20 relevant plants and machines used for execution of project, Cocrete Mixer 1 No. Mechanical Compactor 2 NO. Concrete Vibrators 2 No. Shuttering 5000 Sft. Wheel barrows 10 no.	5	5	5	5
Sub-total:		5	5	5	5

B.4 Financial Position					
Sr.No.	Description	Maximum Marks	M/s Adnan Construction Compnay	AL-Fazal Construction &CO.	Sany Enterprises
i)	Average Annual Sales/Turn-outs for last three (3) years (Max 100 million PKR)	9	9	7	4
ii)	Working Capital of last three (3)years (Max 200 million PKR)	9	9	5	3
iii)	Net Income of last three (3) years (50 million PKR)	7	7	3	2
Sub-total:		25	25	15	9

Mr. Rep. 9/20

15

Municipal Officer (I & S)
MC Okara

Municipal Officer (Finance)
MC Okara

Chief Officer
MC Okara

Administrator
MC Okara



Sr. No.	Category	Weightage/ Marks	M/s Adnan Construction Company	AL-Fazal Construction &CO.	Sany Enterprises
1	General & Relevant Experience	50	32	25	0
2	Personal Capabilities	20	20	20	20
3	Manufacturing Plant and Equipment Capabilities	5	5	5	5
4	Financial Soundness	25	25	15	9
Total:		100	82	65	34

Conclusion: Three bidders submitted their technical bid which were evaluated as per the evaluation criteria mentioned in bidding documents. Only one bidder was found to be responsive and the other two were disqualified as they did not fulfill the eligibility criteria. Further details are provided in the evaluation report.



[Signature]
Municipal Officer (I & S)
MC Okara

[Signature]
Municipal Officer (Finance)
MC Okara

[Signature]

[Signature]

Chief Officer
MC Okara

[Signature]
Administrator
MC Okara

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
1	OFFICE BUILDING					
i	Civil Work	1,030,779	1,030,779	1,030,779	0	-
ii	Plumbing Work	92,474	92,474	92,474	-	-
iii	Electrical Work	135,923	135,923	135,923	0	-
2	SITTING ROOM					
i	Civil Work	922,065	922,065	922,065	(0)	-
ii	Plumbing Work	81,758	81,758	81,758	0	(0)
iii	Electrical Work	114,461	114,461	118,233	(39)	3,772
3	GUARD ROOM					
i	Civil Work	495,926	495,926	495,926	(6)	-
ii	Plumbing Work	6,518	6,518	6,518	1	-
iii	Electrical Work	82,940	82,940	87,461	3	4,521
4	STORE ROOM					
i	Civil Work	2,074,860	2,074,860	2,074,860	(0)	-
ii	Plumbing Work	6,518	6,518	6,518	-	-
iii	Electrical Work	167,953	167,953	167,953	-	-
5	WORK SHOP					
i	Civil Work	2,460,636	2,460,636	2,460,636	(0)	-

ii	Plumbing Work	83,361	83,361	83,361	(0)	-
----	---------------	--------	--------	--------	-----	---

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
iii	Electrical Work	424,106	424,106	424,106	(0)	-
6	PARKING SHED (SIZE 150' x 32')					
i	Civil Work	12,978,922	12,978,922	12,911,722	(67,200)	(67,200)
ii	Electrical Work	483,292	483,292	483,292	0	-
7	PARKING SHED (SIZE 120' x 32')					
i	Civil Work	10,467,264	10,467,264	10,413,504	(53,760)	(53,760)
ii	Electrical Work	378,115	378,115	378,115	-	-
8	PARKING SHED (SIZE 72' x 32') (2 Nos.)					
i	Civil Work	12,560,493	12,560,493	12,495,981	(64,512)	(64,512)
ii	Electrical Work	578,282	578,282	578,282	0	-
9	WASHING PIT	518,186	518,186	518,186	0	-
9	GENERATOR PAD	164,401	164,401	164,401	(0)	-
10	PUMP PAD	15,093	15,093	15,093	(0)	-
11	SEPTIC TANK	296,030	296,030	296,030	0	-
12	EXTERNAL WORK (BOUNDARY WALL + TUFF PVER + LAWN)	15,382,645	15,382,645	15,382,645	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
13	EXTERNAL PLUMBING WORK	1,019,777	1,019,777	1,019,777	0	-
14	EXTERNAL ELECTRICAL WORK	8,416,765	8,416,765	8,416,765	0	-
15	TUBEWELL	4,383,849	4,383,849	4,383,849	0	-
16	ENVIRONMENTAL HEALTH & SAFETY COST	112,425	112,425	112,425	-	-
17	DISMANTLING WORK	221,596	221,596	205,026	(16,570)	(16,570)
	Total Rs.	76,157,413	76,157,412	75,963,663	(193,749)	(193,749)
	Add PRA Charges @ 5%	3,807,871	3,807,871	3,798,183	(9,688)	(9,687)
	Total Amount. Rs.	79,965,283	79,965,282	79,761,846	(203,436)	(203,437)
<p>Conclusion: One (01) Contractor / Firm was initially Qualified for the said project during technical evaluation. Letter for opening of Financial bid was forwarded to the qualified Contractor / Firm to attend financial bid opening on 02.01.2023 till 03:00 PM in the office of MO I&S' MC Okara. Financial comparative statement is prepared according to the financial bid of bidder. According to the Financial Statement, rates quoted by the M/s Adnan Construction is 0.25% below than the TS estimate cost. The case is hereby submitted to proceed further under Rule 55(A) of PPRA, 2014 after requisite approvals from Competent Forums.</p>						

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
1	OFFICE BUILDING					
i	Civil Work	1,030,779	1,030,779	1,030,779	0	-
ii	Plumbing Work	92,474	92,474	92,474	-	-
iii	Electrical Work	135,923	135,923	135,923	0	-
2	SITTING ROOM					
i	Civil Work	922,065	922,065	922,065	(0)	-
ii	Plumbing Work	81,758	81,758	81,758	0	(0)
iii	Electrical Work	114,461	114,461	118,233	(39)	3,772
3	GUARD ROOM					
i	Civil Work	495,926	495,926	495,926	(6)	-
ii	Plumbing Work	6,518	6,518	6,518	1	-
iii	Electrical Work	82,940	82,940	87,461	3	4,521
4	STORE ROOM					
i	Civil Work	2,074,860	2,074,860	2,074,860	(0)	-
ii	Plumbing Work	6,518	6,518	6,518	-	-
iii	Electrical Work	167,953	167,953	167,953	-	-
5	WORK SHOP					
i	Civil Work	2,460,636	2,460,636	2,460,636	(0)	-
ii	Plumbing Work	83,361	83,361	83,361	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
iii	Electrical Work	424,106	424,106	424,106	(0)	-
6	PARKING SHED (SIZE 150' x 32')					
i	Civil Work	12,978,922	12,978,922	12,911,722	(67,200)	(67,200)
ii	Electrical Work	483,292	483,292	483,292	0	-
7	PARKING SHED (SIZE 120' x 32')					
i	Civil Work	10,467,264	10,467,264	10,413,504	(53,760)	(53,760)
ii	Electrical Work	378,115	378,115	378,115	-	-
8	PARKING SHED (SIZE 72' x 32') (2 Nos.)					
i	Civil Work	12,560,493	12,560,493	12,495,981	(64,512)	(64,512)
ii	Electrical Work	578,282	578,282	578,282	0	-
9	WASHING PIT	518,186	518,186	518,186	0	-
9	GENERATOR PAD	164,401	164,401	164,401	(0)	-
10	PUMP PAD	15,093	15,093	15,093	(0)	-
11	SEPTIC TANK	296,030	296,030	296,030	0	-
12	EXTERNAL WORK (BOUNDARY WALL + TUFF PVER + LAWN)	15,382,645	15,382,645	15,382,645	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

SWM PARKING AREA (OKARA)

SUMMARY

Sr. No.	Description	As Per Estimate	M/S Adnan		Diff With Quoted Amount	Diff With Estimate
		Amount (Rs)	Quoted Amount (Rs)	Calculated Amount (Rs)		
13	EXTERNAL PLUMBING WORK	1,019,777	1,019,777	1,019,777	0	-
14	EXTERNAL ELECTRICAL WORK	8,416,765	8,416,765	8,416,765	0	-
15	TUBEWELL	4,383,849	4,383,849	4,383,849	0	-
16	ENVIRONMENTAL HEALTH & SAFETY COST	112,425	112,425	112,425	-	-
17	DISMANTLING WORK	221,596	221,596	205,026	(16,570)	(16,570)
	Total Rs.	76,157,413	76,157,412	75,963,663	(193,749)	(193,749)
	Add PRA Charges @ 5%	3,807,871	3,807,871	3,798,183	(9,688)	(9,687)
	Total Amount. Rs.	79,965,283	79,965,282	79,761,846	(203,436)	(203,437)
<p>Conclusion: One (01) Contractor / Firm was initially Qualified for the said project during technical evaluation. Letter for opening of Financial bid was forwarded to the qualified Contractor / Firm to attend financial bid opening on 02.01.2023 till 03:00 PM in the office of MO I&S' MC Okara. Financial comparative statement is prepared according to the financial bid of bidder. According to the Financial Statement, rates quoted by the M/s Adnan Construction is 0.25% below than the TS estimate cost. The case is hereby submitted to proceed further under Rule 55(A) of PPRA, 2014 after requisite approvals from Competent Forums.</p>						

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.48	10,677.75	5,125	10,677.75	5,125	5,125	-	-
										-	-
		Anti-Termite								-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	808.25	9.25	7,476	9.25	7,476	7,476	-	-
										-	-
		Plain Cement Concrete								-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):								-	-
		(i) Ratio 1: 4: 8	100 Cft	0.64	28,986.90	18,552	28,986.90	18,552	18,552	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Brick work in Foundation								-	-
4	7/4/i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	100 Cft	3.73	30,136.30	112,408	30,136.30	112,408	112,408	-	-
		Horizontal D.P.C								-	-
5	6/36	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge i) 1½" thick (40 mm)	100 Sft	0.58	8,642.10	5,012	8,642.10	5,012	5,012	-	-
		Vertical D.P.C								-	-
6	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:- (a) with one coat of bitumen and one coat of polythene sheet 500 gauge: ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	0.78	6,462.40	5,041	6,462.40	5,041	5,041	-	-
		Brick work in Super Structure								-	-
7	7/5	Pacca brick work in ground floor:- i) Cement, sand mortar:- Ratio 1:5	100 Cft	6.15	32,320.10	198,769	32,320.10	198,769	198,769	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work								-	-
8	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-								-	-
		Above foundation								-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-								-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	169.00	556.50	94,049	556.50	94,049	94,049	-	-
										-	-
		Steel Work.								-	-
9	6/12/c	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):-								-	-
		Deformed bars (Grade-60)	100kg	5.43	31,781.75	172,575	31,781.75	172,575	172,575	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Sand Filling								-	-
10	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	6.24	2,943.30	18,366	2,943.30	18,366	18,366	-	-
										-	-
		Brick ballast								-	-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	100 Cft	0.75	9,089.50	6,817	9,089.50	6,817	6,817	-	-
										-	-
		Plain Cement Concrete								-	-
12	6/5/f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):								-	-
		(f) Ratio 1: 2: 4	100 Cft	0.38	38,178.90	14,508	38,178.90	14,508	14,508	-	-
										-	-
		Porcelain Tile								-	-
13	10/42/d	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 ¾" 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.								-	-
		d) (Non-Skid Chequered Tiles) 300mmx300mm	Per Sft	192.00	211.60	40,627	211.60	40,627	40,627	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
14	10/43/a	Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/ dado of specified size, Color and Shade with adhesive/ bond over 1/2" thick (1:2)cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.								-	-
		a) Full body Glazed Tile								-	-
		(i) 400 mm x 400 mm	Per Sft	18.48	292.75	5,410	292.75	5,410	5,410	-	-
										-	-
		Ceramic Tile								-	-
15	10/24	Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge.								-	-
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	35.00	240.00	8,400	240.00	8,400	8,400	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
16	10/25	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting / dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge.								-	-
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	168.00	292.75	49,182	292.75	49,182	49,182	-	-
		Slab Plaster								-	-
17	11/10/b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. (Ratio:- 1:3)	100 Sft	2.27	3,708.60	8,419	3,708.60	8,419	8,419	-	-
		Cement Plaster								-	-
18	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:-								-	-
		3/4" (20 mm) thick	100 Sft	7.46	4,379.60	32,672	4,379.60	32,672	32,672	-	-
		Pointing								-	-
19	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:-								-	-
		a) ratio 1:2	100 Sft	7.72	3,518.35	27,162	3,518.35	27,162	27,162	-	-
										-	-
20	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	7.72	652.50	5,037	652.50	5,037	5,037	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
										-	-
		Distempering								-	-
21	11/23	Distempering:-								-	-
		iii) three coats	100 Sft	9.73	1,295.00	12,600	1,295.00	12,600	12,600	-	-
										-	-
		Wooden Door								-	-
22	12/50-i	Providing and fixing 1½" (40 mm) thick hollow flush doors and windows with commercial ply (3 ply) on both faces of deodar wood shutter frame 1¼" (30 mm) thick and partial wood braces at about 3" (75 mm) apart and deodar wood lipping 1½"x3/8" (40 mmx10 mm) fixed with M.S. chowkat (frame) including chromium plated fittings, etc. complete in all respects (without sliding bolt or lock):- M.S. angle iron 1½"x1½"x¼", welded (40 mmx40 mmx 6mm) with M.S. flat 2"x¼" (50 mm x 6 mm)	Per Sft	42.00	2,025.05	85,052	2,025.05	85,052	85,052	-	-
										-	-
		Lock								-	-
23	12/22	Providing and fixing, approved quality mortice lock.	Each	2.00	771.50	1,543	771.50	1,543	1,543	-	-
										-	-
		Paint								-	-
24	13/5/c	Painting new surface:- Preparing surface and painting of doors and windows any type (including edges):-								-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		i) priming coat.	100 Sft	0.84	1,292.00	1,085	1,292.00	1,085	1,085	-	-
		ii) Second coat	100 Sft	0.84	711.40	598	711.40	598	598	-	-
										-	-
		Steel Window								-	-
25	25/41/b	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:-								-	-
		b) fixed with wire gauze, 22 SWG								-	-
		v) glass pane 5 mm thick	Per Sft	52.00	1,081.90	56,259	1,081.90	56,259	56,259	-	-
										-	-
		Roof Insulation								-	-
26	9/5	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.	100 Sft	2.92	11,356.45	33,161	11,356.45	33,161	33,161	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
27	26/37/ii	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.								-	-
		ii) 500 gauge (.005" thick)	Per Sft	292.00	7.85	2,292	7.85	2,292	2,292	-	-
		Khurras								-	-
28	9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	1.00	855.00	855	855.00	855	855	-	-
		Bottom Khuras								-	-
29	9/16	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	Each	1.00	1,727.45	1,727	1,727.45	1,727	1,727	-	-
										-	-
		Total Rs.				1,030,779		1,030,779	1,030,779	0	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Indian W.C									
1	19-4-i	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.									
		i) white	Each	1.00	2,218.35	2,218	2,218.35	2,218	2,218	-	-
										-	-
2	19-13-i	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.									
		i) white	Each	1.00	2,649.35	2,649	2,649.35	2,649	2,649	-	-
										-	-
3	19-7-i	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.									
		i) white, with pedestal	Each	1.00	5,169.95	5,170	5,169.95	5,170	5,170	-	-
										-	-
4	19-30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	Each	1.00	2,228.75	2,229	2,228.75	2,229	2,229	-	-
										-	-
6	19-16	Providing and fixing, chromium plated soap dish.	Each	1.00	278.75	279	278.75	279	279	-	-
										-	-
8	19-20	Providing and fixing looking glass 55x40 cm (22"x16") size	Each	1.00	638.15	638	638.15	638	638	-	-
										-	-
9	19-27	Providing and fixing chromium plated bib cock:-								-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		i) 2 cm (¾")	Each	1.00	1,015.00	1,015	1,015.00	1,015	1,015	-	-
										-	-
10	19-28	Providing and fixing chromium plated tee stop cock 15mm (½").	Each	3.00	955.00	2,865	955.00	2,865	2,865	-	-
										-	-
11	19-34-i	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating:-								-	-
		i) 10x5 cm (4"x2")	Each	1.00	627.95	628	627.95	628	628	-	-
										-	-
12	19-36	Providing and fitting 10 cm (4") gully trap, including cement concrete, cost of PVC grating 15x15 cm (6"x6") and masonry chamber 30x30 cm (12"x12").	Each	1.00	1,108.85	1,109	1,108.85	1,109	1,109	-	-
										-	-
13	19-35-ii	Providing and fitting "P" trap:-								-	-
		ii) 10 cm (4") glazed.	Each	2.00	283.15	566	283.15	566	566	-	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		PPRC Pipe								-	-
14	23-47	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/ Popular /Beta/ BBJ)with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge.(Internal / External Diameters mentioned).								-	-
		b) PN-20 pipe								-	-
		(ii) (3/4") 25 mm	Rft	22.00	66.50	1,463	66.50	1,463	1,463	-	-
		(iii) (1") 32 mm	Rft	16.50	106.90	1,764	106.90	1,764	1,764	-	-
										-	-
		Valve								-	-
15	23/46	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified dia meter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge.								-	-
		ii) 3/4" dia	Each	1.00	1,434.00	1,434	1,434.00	1,434	1,434	-	-
		iii) 1" dia	Each	1.00	1,674.00	1,674	1,674.00	1,674	1,674	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		uPVC Pipe								-	-
16	19-47	Providing, fixing, testing and commissioning of u-PVC (Unplasticized polyvinyl Chloride)Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge								-	-
		Type (SDR 41/SN-4)								-	-
		(iii) 2"(60 mm)	Rft	20.00	88.45	1,769	88.45	1,769	1,769	-	-
		(v) 4"(110 mm)	Rft	80.00	217.25	17,380	217.25	17,380	17,380	-	-
		(vi) 6"(160 mm)	Rft	20.00	420.65	8,413	420.65	8,413	8,413	-	-
										-	-
		HDPE Tank								-	-
17	19/51	Providing and hoisting vertical /horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethelene of approved manufacturer i/c cost of making connection for inlet/outlet pipe, float valve i/c all cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.	P.Gln	200.00	106.60	21,320	106.60	21,320	21,320	-	-
										-	-
		Total Rs. (A)				74,583		74,583	74,583	0.25	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Non-Schedule Item								-	-
18	N.S	Providing and making Manhole 2'x2' internal size including 9" thick brick masonry (1:4), 1/2" th. Plastering (1:3) i/side, benching with PCC 1:2:4 4" th. with cement finish, including manhole cover, complete in all respects.	Each	1.00	17,890.62	17,891	17,890.62	17,891	17,891	-	-
										-	-
		Total Rs. (B)				17,891		17,891	17,891	-	-
										-	-
		Total Amount Rs. (A + B)				92,474		92,474	92,474	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

OFFICE BUILDING

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-ii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (20 mm i/d)	Rft.	375.00	81.70	30,638	81.70	30,638	30,638	-	-
2	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	50.00	94.60	4,730	94.60	4,730	4,730	-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	1,125.00	25.70	28,913	25.70	28,913	28,913	-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/ M.S. conduit/ G.I pipe/ wooden strip batten/ wooden casing an capping /G.I. wire/ trenches (rate for cables only). (7.029)	Rft.	150.00	40.75	6,113	40.75	6,113	6,113	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a.iv	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/ G.I pipe /wooden strip batten/ wooden casing an capping/ G.I. wire/trenches (rate for cables only). (7.036)	Rft.	500.00	53.80	26,900	53.80	26,900	26,900	-	-
										-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	12.00	270.60	3,247	270.60	3,247	3,247	-	-
										-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
										-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	12.00	87.35	1,048	87.35	1,048	1,048	-	-
										-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	4.00	112.00	448	112.00	448	448	-	-
										-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	5.00	149.80	749	149.80	749	749	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	C-24/43	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete								-	-
		i) double rod (80 watts) with two chokes and 2 starters.	Each	6.00	2,164.65	12,988	2,164.65	12,988	12,988	-	-
12	C-24/102/a	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas /G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.								-	-
		(a) Plastic body (ii) 12 " dia	Each	1.00	3,133.00	3,133	3,133.00	3,133	3,133	-	-
		Sub Total (A)				119,278		119,278	119,278	0	-
13	N.S	Supply, installation and commissioning of wall mounted mirror LED light 10 watt with tube rod and frame all necessary fixing accessories, complete in all respects	Each	1.00	1,215.00	1,215	1,215.00	1,215	1,215	-	-
14	N.S	Supply, installation and commissioning recessed 10W LED Down Light complete in all respects	Each	1.00	1,430.00	1,430	1,430.00	1,430	1,430	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

OFFICE BUILDING

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
15	N.S	Supply, Installation, testing and commissioning of following size 56" steel body, complete with capacitor, hanging rod, canopy, blades, dimmers nuts and bolts complete in all respect.	Each	2.00	7,000.00	14,000	7,000.00	14,000	14,000	-	-
		Sub Total (B)				16,645		16,645	16,645	-	-
										-	-
		Sub Total (A+B)				135,923		135,923	135,923	0	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.45	10,677.75	4,805	10,677.75	4,805	4,805	-	-
										-	-
		Anti-Termite								-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	716.25	9.25	6,625	9.25	6,625	6,625	-	-
										-	-
		Plain Cement Concrete								-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):								-	-
		(i) Ratio 1: 4: 8	100 Cft	0.59	28,986.90	17,102	28,986.90	17,102	17,102	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Brick work in Foundation								-	-
4	7/4/i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	100 Cft	3.44	30,136.30	103,669	30,136.30	103,669	103,669	-	-
		Horizontal D.P.C								-	-
5	6/36	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge i) 1½" thick (40 mm)	100 Sft	0.54	8,642.10	4,667	8,642.10	4,667	4,667	-	-
		Vertical D.P.C								-	-
6	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:- (a) with one coat of bitumen and one coat of polythene sheet 500 gauge: ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	0.72	6,462.40	4,653	6,462.40	4,653	4,653	-	-
		Brick work in Super Structure								-	-
7	7/5	Pacca brick work in ground floor:- i) Cement, sand mortar:- Ratio 1:5	100 Cft	5.64	32,320.10	182,285	32,320.10	182,285	182,285	-	-
		Concrete Work								-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
8	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-								-	-
		Above foundation								-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-								-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	142.50	556.50	79,301	556.50	79,301	79,301	-	-
										-	-
		Steel Work.								-	-
9	6/12/c	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):-								-	-
		Deformed bars (Grade-60)	100kg	4.58	31,781.75	145,560	31,781.75	145,560	145,560	-	-
										-	-
		Sand Filling								-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
10	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	4.95	2,943.30	14,569	2,943.30	14,569	14,569	-	-
		Brick ballast								-	-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	100 Cft	0.59	9,089.50	5,363	9,089.50	5,363	5,363	-	-
		Plain Cement Concrete								-	-
12	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):								-	-
		Ratio 1: 2: 4	100 Cft	0.30	38,178.90	11,454	38,178.90	11,454	11,454	-	-
		Porcelain Tile								-	-
13	10/42/d	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 ¾" 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.								-	-
		d) (Non-Skid Chequered Tiles) 300mmx300mm	Per Sft	150.00	211.60	31,740	211.60	31,740	31,740	-	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
14	10/43/a	Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/ dado of specified size, Color and Shade with adhesive/ bond over 1/2" thick (1:2)cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.								-	-
		a) Full body Glazed Tile								-	-
		(i) 400 mm x 400 mm	Per Sft	16.50	292.75	4,830	292.75	4,830	4,830	-	-
										-	-
		Ceramic Tile								-	-
15	10/24	Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge.								-	-
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	30.00	240.00	7,200	240.00	7,200	7,200	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
16	10/25	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting / dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2)cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge.									
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	154.00	292.75	45,084	292.75	45,084	45,084	-	-
		Slab Plaster								-	-
17	11/10/b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. (Ratio:- 1:3)	100 Sft	1.80	3,708.60	6,675	3,708.60	6,675	6,675	-	-
		Cement Plaster								-	-
18	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" (20 mm) thick	100 Sft	6.62	4,379.60	28,993	4,379.60	28,993	28,993	-	-
		Pointing								-	-
19	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- a) ratio 1:2	100 Sft	7.30	3,518.35	25,684	3,518.35	25,684	25,684	-	-
20	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	7.30	652.50	4,763	652.50	4,763	4,763	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Distempering								-	-
21	11/23	Distempering:- iii) three coats	100 Sft	8.42	1,295.00	10,904	1,295.00	10,904	10,904	-	-
		Wooden Door								-	-
22	12/50-i	Providing and fixing 1½" (40 mm) thick hollow flush doors and windows with commercial ply (3 ply) on both faces of deodar wood shutter frame 1¼" (30 mm) thick and partal wood braces at about 3" (75 mm) apart and deodar wood lipping 1½"x3/8" (40 mmx10 mm) fixed with M.S. chowkat (frame) including chromium plated fittings, etc. complete in all respects (without sliding bolt or lock):- M.S. angle iron 1½"x1½"x¼", welded (40 mmx40 mmx 6mm) with M.S. flat 2"x¼" (50 mm x 6 mm)	Per Sft	42.00	2,025.05	85,052	2,025.05	85,052	85,052	-	-
		Lock								-	-
23	12/22	Providing and fixing, approved quality mortice lock.	Each	2.00	771.50	1,543	771.50	1,543	1,543	-	-
		Paint								-	-
24	13/5/c	Painting new surface:- Preparing surface and painting of doors and windows any type (including edges):-								-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		i) priming coat.	100 Sft	0.84	1,292.00	1,085	1,292.00	1,085	1,085	-	-
		ii) Second coat	100 Sft	0.84	711.40	598	711.40	598	598	-	-
		Steel Window								-	-
25	25/41/b	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:-								-	-
		b) fixed with wire gauze, 22 SWG								-	-
		v) glass pane 5 mm thick	Per Sft	52.00	1,081.90	56,259	1,081.90	56,259	56,259	-	-
		Roof Insulation								-	-
26	9/5	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.	100 Sft	2.39	11,356.45	27,142	11,356.45	27,142	27,142	-	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
27	26/37/ii	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.								-	-
		ii) 500 gauge (.005" thick)	Per Sft	239.00	7.85	1,876	7.85	1,876	1,876	-	-
		Khurras								-	-
28	9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	1.00	855.00	855	855.00	855	855	-	-
		Bottom Khuras								-	-
29	9/16	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	Each	1.00	1,727.45	1,727	1,727.45	1,727	1,727	-	-
		Total Rs.				922,065		922,065	922,065	(0)	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Indian W.C									
1	19-4-i	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.									
		i) white	Each	1.00	2,218.35	2,218	2,218.35	2,218	2,218	-	-
										-	-
2	19-13-i	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.									
		i) white	Each	1.00	2,649.35	2,649	2,649.35	2,649	2,649	-	-
										-	-
3	19-7-i	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.									
		i) white, with pedestal	Each	1.00	5,169.95	5,170	5,169.95	5,170	5,170	-	-
										-	-
4	19-30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	Each	1.00	2,228.75	2,229	2,228.75	2,229	2,229	-	-
										-	-
6	19-15	Providing and fixing, chromium plated soap dish.	Each	2.00	278.75	558	278.75	558	558	-	-
										-	-
8	19-20	Providing and fixing looking glass 55x40 cm (22"x16") size	Each	1.00	638.15	638	638.15	638	638	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
9	19-27	Providing and fixing chromium plated bib cock:- i) 2 cm (¾")	Each	1.00	1,015.00	1,015	1,015.00	1,015	1,015	-	-
10	19-28	Providing and fixing chromium plated tee stop cock 15mm (½").	Each	3.00	955.00	2,865	955.00	2,865	2,865	-	-
11	19-34-i	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating:- i) 10x5 cm (4"x2")	Each	1.00	627.95	628	627.95	628	628	-	-
12	19-36	Providing and fitting 10 cm (4") gully trap, including cement concrete, cost of PVC grating 15x15 cm (6"x6") and masonry chamber 30x30 cm (12"x12").	Each	1.00	1,108.85	1,109	1,108.85	1,109	1,109	-	-
13	19-35-ii	Providing and fitting "P" trap:- ii) 10 cm (4") glazed.	Each	2.00	283.15	566	283.15	566	566	-	-
		PPRC Pipe								-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
14	23-47	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/ Popular /Beta/ BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal / External Diameters mentioned).								-	-
		b) PN-20 pipe								-	-
		(ii) (3/4") 25 mm	Rft	22.00	66.50	1,463	66.50	1,463	1,463	-	-
		(iii) (1") 32 mm	Rft	33.00	106.90	3,528	106.90	3,528	3,528	-	-
		Valve								-	-
15	23/46	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified dia meter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge.								-	-
		ii) 3/4" dia	Each	1.00	1,434.00	1,434	1,434.00	1,434	1,434	-	-
		iii) 1" dia	Each	1.00	1,674.00	1,674	1,674.00	1,674	1,674	-	-
		uPVC Pipe								-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SITTING ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
				16	19-47	Providing, fixing, testing and commissioning of μ -PVC (Unplasticized polyvinyl Chloride)Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge					
		Type (SDR 41/SN-4)									
		(iii) 2"(60 mm)	Rft	20.00	88.45	1,769	88.45	1,769	1,769	-	-
		(v) 4"(110 mm)	Rft	60.00	217.25	13,035	217.25	13,035	13,035	-	-
										-	-
		HDPE Tank								-	-
17	19/51	Providing and hoisting vertical /horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethelene of approved manufacturer i/c cost of making connection for inlet/outlet pipe, float valve i/c all cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.	P.Gln	200.00	106.60	21,320	106.60	21,320	21,320	-	-
										-	-
		Total Rs. (A)				63,868		63,868	63,868	-	-
										-	-
		Non-Schedule Item								-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
				18	N.S	Providing and making Manhole 2'x2' internal size including 9" thick brick masonry (1:4), 1/2" th. Plastering (1:3) i/side, benching with PCC 1:2:4 4" th. with cement finish, including manhole cover, complete in all respects.	Each	1.00	17,890.62		
Total Rs. (B)						17,891		17,891	17,891	(0)	(0)
Total Amount Rs. (A + B)						81,758		81,758	81,758	0	(0)

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-ii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (20 mm i/d)	Rft.	300.00	81.70	24,510	81.70	24,510	24,510	-	-
										-	-
2	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	75.00	94.60	7,095	94.60	7,095	7,095	-	-
										-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	900.00	25.70	23,130	25.70	23,130	23,130	-	-
										-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	250.00	40.75	10,188	40.75	10,187	10,188	1	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a.iv	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	500.00	53.80	26,900	53.80	26,900	26,900	-	-
										-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	10.00	270.60	2,706	270.60	2,706	2,706	-	-
										-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
										-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	8.00	87.35	699	87.35	699	699	-	-
										-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	4.00	112.00	448	112.00	488	448	(40)	-
										-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	5.00	149.80	749	149.80	749	749	-	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	C-24/43	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete								-	-
		ii) single rod (40 watts) with one choke and one starter.	Each	4.00	1,221.70	4,887	2,164.65	8,658	8,659	1	3,772
										-	-
12	C-24/102/a	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas /G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.								-	-
		(a) Plastic body (ii) 12 " dia	Each	1.00	3,133.00	3,133	3,133.00	3,133	3,133	-	-
										-	-
		Sub Total (A)				104,816		108,627	108,588	(39)	3,772
										-	-
13	N.S	Supply, installation and commissioning of wall mounted mirror LED light 10 watt with tube rod and frame all necessary fixing accessories, complete in all respects	Each	1.00	1,215.00	1,215	1,215.00	1,215	1,215	-	-
										-	-
14	N.S	Supply, installation and commissioning recessed 10W LED Down Light complete in all respects	Each	1.00	1,430.00	1,430	1,430.00	1,430	1,430	-	-
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SITTING ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
15	N.S	Supply, Installation, testing and commissioning of following size 56" steel body, complete with capacitor, hanging rod, canopy, blades, dimmers nuts and bolts complete in all respect.	Each	1.00	7,000.00	7,000	7,000.00	7,000	7,000	-	-
		Sub Total (B)				9,645		9,645	9,645	-	-
										-	-
		Sub Total (A+B)				114,461		118,272	118,233	(39)	3,772

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.27	10,677.75	2,883	10,677.75	2,883	2,883	-	-
									-	-	-
		Anti-Termite							-	-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	422.50	9.25	3,908	9.25	3,908	3,908	-	-
									-	-	-
		Plain Cement Concrete							-	-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	0.35	28,986.90	10,145	28,986.90	10,145	10,145	-	-
									-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Brick work in Foundation							-	-	-
4	7/4/i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	100 Cft	2.07	30,136.30	62,382	30,136.30	62,382	62,382	-	-
									-	-	-
		Horizontal D.P.C							-	-	-
5	6/36	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge i) 1½" thick (40 mm)	100 Sft	0.32	8,642.10	2,765	8,642.10	2,765	2,765	-	-
									-	-	-
		Vertical D.P.C							-	-	-
6	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:- (a) with one coat of bitumen and one coat of polythene sheet 500 gauge: ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	0.43	6,462.40	2,779	6,462.40	2,779	2,779	-	-
									-	-	-
		Brick work in Super Structure							-	-	-
7	7/5	Pacca brick work in ground floor:- i) Cement, sand mortar:- Ratio 1:5	100 Cft	3.55	32,320.10	114,736	32,320.10	114,736	114,736	-	-
									-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work							-	-	-
8	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-							-	-	-
		Above foundation							-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-							-	-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	75.78	556.50	42,172	556.50	42,171	42,172	1	-
									-	-	-
		Steel Work.							-	-	-
9	6/12/c	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):-							-	-	-
		Deformed bars (Grade-60)	100kg	2.44	31,781.75	77,547	31,781.75	77,547	77,547	-	-
									-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Sand Filling							-	-	-
10	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	2.75	2,943.30	8,094	2,943.30	8,094	8,094	-	-
									-	-	-
		Brick ballast							-	-	-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	100 Cft	0.33	9,089.50	3,000	9,089.50	2,999	3,000	1	-
									-	-	-
		Plain Cement Concrete							-	-	-
12	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		Ratio 1: 2: 4	100 Cft	0.17	38,178.90	6,490	38,178.90	6,490	6,490	-	-
									-	-	-
		Porcelain Tile							-	-	-
13	10/42/d	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 ¾" 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.									
		d) (Non-Skid Chequered Tiles) 300mmx300mm	Per Sft	100.00	211.60	21,160	211.60	21,160	21,160	-	-
									-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
14	10/43/a	Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/ dado of specified size, Color and Shade with adhesive/ bond over 1/2" thick (1:2)cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.									
		a) Full body Glazed Tile									
		(i) 400 mm x 400 mm	Per Sft	13.20	292.75	3,864	292.75	3,864	3,864	-	-
		Slab Plaster									
15	11/10/b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. (Ratio:- 1:3)	100 Sft	1.00	3,708.60	3,709	3,708.60	3,707	3,709	2	-
		Cement Plaster									
16	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:-									
		3/4" (20 mm) thick	100 Sft	3.80	4,379.60	16,642	4,379.60	16,642	16,642	-	-
		Pointing									
17	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-									
		a) ratio 1:2	100 Sft	4.83	3,518.35	16,994	3,518.35	16,993	16,994	1	-
18	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	4.83	652.50	3,152	652.50	3,151	3,152	1	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Distempering							-	-	-
19	11/23	Distempering:- iii) three coats	100 Sft	4.80	1,295.00	6,216	1,295.00	6,201	6,216	15	-
									-	-	-
		Wooden Door							-	-	-
20	12/49-i	Providing and fixing 1½" (40 mm) thick hollow flush doors and windows with commercial ply (3 ply) on both faces of deodar wood shutter frame 1¼" (30 mm) thick and partal wood braces at about 3" (75 mm) apart and deodar wood lipping 1½"x3/8" (40 mmx10 mm) fixed with M.S. chowkat (frame) including chromium plated fittings, etc. complete in all respects (without sliding bolt or lock):- M.S. angle iron 1½"x1½"x¼", welded (40 mmx40 mmx 6mm) with M.S. flat 2"x¼" (50 mm x 6 mm)	Per Sft	24.50	2,025.05	49,614	2,025.05	49,613	49,614	1	-
									-	-	-
		Lock							-	-	-
21	12/21	Providing and fixing, approved quality mortice lock.	Each	1.00	771.50	772	771.50	771.50	772	-	-
									-	-	-
		Paint							-	-	-
22	13/5/c	Painting new surface:- Preparing surface and painting of doors and windows any type (including edges):-									
		i) priming coat.	100 Sft	0.49	1,292.00	633	1,292.00	664	633	(31)	-
		ii)Two coat	100 Sft	0.49	711.40	349	711.40	348	349	1	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
									-	-	-
		Steel Window							-	-	-
23	25/41/b	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:-							-	-	-
		b) fixed with wire gauze, 22 SWG							-	-	-
		v) glass pane 5 mm thick	Per Sft	16.00	1,081.90	17,310	1,081.90	17,310	17,310	-	-
									-	-	-
		Roof Insulation							-	-	-
24	9/5	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.	100 Sft	1.32	11,356.45	14,991	11,356.45	14,990	14,991	1	-
									-	-	-
25	26/37/ii	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.							-	-	-
		ii) 500 gauge (.005" thick)	Per Sft	132.00	7.85	1,036	7.85	1,036	1,036	0	-
									-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Khurras							-	-	-
26	9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	1.00	855.00	855	855.00	855	855	-	-
									-	-	-
		Bottom Khuras							-	-	-
27	9/16	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	Each	1.00	1,727.45	1,727	1,727.45	1,727	1,727	-	-
									-	-	-
		Total Rs.				495,926		495,932	495,926	(6)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GUARD ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		uPVC Pipe									
1	19-47	Providing, fixing, testing and commissioning of μ -PVC (Unplasticized polyvinyl Chloride) Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge									
		Type (SDR 41/SN-4)									
		(v) 4"(110 mm)	Rft	30.00	217.25	6,518	217.25	6,517	6,518	1	-
										-	-
		Total Rs.				6,518		6,517	6,518	1	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GUARD ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-ii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (20 mm i/d)	Rft.	200.00	81.70	16,340	81.70	16,340	16,340	-	-
								-	-	-	-
2	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	50.00	94.60	4,730	94.60	4,730	4,730	-	-
								-	-	-	-
3	C-24/6-i	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (50mm)	Rft.	100.00	159.50	15,950	185.85	18,585	18,585	-	2,635
								-	-	-	-
4	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	600.00	25.70	15,420	25.70	15,420	15,420	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

GUARD ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	150.00	40.75	6,113	40.75	6,112	6,113	1	-
								-	-	-	-
6	C-24/10a.iv	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	200.00	53.80	10,760	53.80	10,760	10,760	-	-
								-	-	-	-
7	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	8.00	270.60	2,165	270.60	2,165	2,165	-	-
								-	-	-	-
8	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	0	-
								-	-	-	-
9	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	3.00	87.35	262	87.35	336	262	(74)	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GUARD ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
								-	-	-	-
10	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	3.00	112.00	336	112.00	336	336	-	-
								-	-	-	-
11	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	7.00	149.80	1,049	149.80	1,047	1,049	2	-
								-	-	-	-
12	C-24/43	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete									
		ii) single rod (40 watts) with one choke and one starter.	Each	2.00	1,221.70	2,443	2,164.65	4,329	4,329	0	1,886
										-	-
		Sub Total (A)				75,940		80,458	80,461	3	4,521
										-	-
13	N.S	Supply, Installation, testing and commissioning of following size 56" steel body, complete with capacitor, hanging rod, canopy, blades, dimmers nuts and bolts complete in all respect.	Each	1.00	7,000.00	7,000	7,000.00	7,000	7,000	-	-
										-	-
		Sub Total (B)				7,000		7,000	7,000	-	-
										-	-
		Sub Total (A+B)				82,940		87,458	87,461	3	4,521

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.72	10,677.75	7,688	10,677.75	7,688	7,688	-	-
								-	-	-	-
		Anti-Termite						-	-	-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	1,628.88	9.25	15,067	9.25	15,067	15,067	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	0.94	28,986.90	27,248	28,986.90	27,248	27,248	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Brick work in Foundation						-	-	-	-
4	7/4/i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	100 Cft	5.51	30,136.30	166,051	30,136.30	166,051	166,051	-	-
		Horizontal D.P.C						-	-	-	-
5	6/37	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge i) 1½" thick (40 mm)	100 Sft	0.86	8,642.10	7,432	8,642.10	7,432	7,432	-	-
		Vertical D.P.C						-	-	-	-
6	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:- (a) with one coat of bitumen and one coat of polythene sheet 500 gauge: ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	1.15	6,462.40	7,432	6,462.40	7,432	7,432	-	-
		Brick work in Super Structure						-	-	-	-
7	7/5	Pacca brick work in ground floor:- i) Cement, sand mortar:- Ratio 1:5	100 Cft	9.25	32,320.10	298,961	32,320.10	298,961	298,961	-	-
		Concrete Work						-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
8	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
		Above foundation									
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-									
		Type C (nominal mix 1: 2: 4)	P.Cft	598.84	556.50	333,257	556.50	333,257	333,257	-	-
		Steel Work.									
9	6/12/c	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):-									
		Deformed bars (Grade-60)	100kg	19.26	31,781.75	612,117	31,781.75	612,117	612,117	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Sand Filling						-	-	-	-
10	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	20.34	2,943.30	59,867	2,943.30	59,867	59,867	-	-
								-	-	-	-
		Brick ballast						-	-	-	-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	100 Cft	2.44	9,089.50	22,178	9,089.50	22,178	22,178	-	-
								-	-	-	-
		Tuff Paver						-	-	-	-
12	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)						-	-	-	-
		b) 60-mm thick	Per Sft	739.63	151.35	111,943	151.35	111,943	111,943	-	-
								-	-	-	-
		Slab Plaster						-	-	-	-
13	11/10/b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. (Ratio:- 1:3)	100 Sft	7.40	3,708.60	27,444	3,708.60	27,444	27,444	-	-
								-	-	-	-
		Cement Plaster						-	-	-	-
14	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" (20 mm) thick	100 Sft	10.29	4,379.60	45,066	4,379.60	45,066	45,066	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Pointing						-	-	-	-
15	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-						-	-	-	-
		a) ratio 1:2	100 Sft	12.55	3,518.35	44,155	3,518.35	44,155	44,155	-	-
								-	-	-	-
16	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	12.55	652.50	8,189	652.50	8,189	8,189	-	-
								-	-	-	-
		Distempering						-	-	-	-
17	11/23	Distempering:-						-	-	-	-
		iii) three coats	100 Sft	17.69	1,295.00	22,909	1,295.00	22,909	22,909	-	-
								-	-	-	-
		Wooden Door						-	-	-	-
18	12/50-i	Providing and fixing 1½" (40 mm) thick hollow flush doors and windows with commercial ply (3 ply) on both faces of deodar wood shutter frame 1¼" (30 mm) thick and partal wood braces at about 3" (75 mm) apart and deodar wood lipping 1½"x3/8" (40 mmx10 mm) fixed with M.S. chowkat (frame) including chromium plated fittings, etc. complete in all respects (without sliding bolt or lock):- M.S. angle iron 1½"x1½"x¼", welded (40 mmx40 mmx 6mm) with M.S. flat 2"x¼" (50 mm x 6 mm)	Per Sft	24.50	2,025.05	49,614	2,025.05	49,614	49,614	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Lock						-	-	-	-
19	12/22	Providing and fixing, approved quality mortice lock.	Each	1.00	771.50	772	771.50	772	772	-	-
								-	-	-	-
		Paint						-	-	-	-
20	13/5/c	Painting new surface:- Preparing surface and painting of doors and windows any type (including edges):-						-	-	-	-
		i) priming coat.	100 Sft	0.49	1,292.00	633	1,292.00	633	633	-	-
		ii)Two coat	100 Sft	0.49	711.40	349	711.40	349	349	-	-
								-	-	-	-
		Steel Window						-	-	-	-
21	25/41/b	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:-						-	-	-	-
		b) fixed with wire gauze, 22 SWG						-	-	-	-
		v) glass pane 5 mm thick	Per Sft	96.00	1,081.90	103,862	1,081.90	103,862	103,862	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

STORE ROOM

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Roof Insulation						-	-	-	-
22	9/5	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.	100 Sft	8.24	11,356.45	93,577	11,356.45	93,577	93,577	-	-
								-	-	-	-
23	26/37/ii	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.						-	-	-	-
		ii) 500 gauge (.005" thick)	Per Sft	824.00	7.85	6,468	7.85	6,468	6,468	-	-
								-	-	-	-
		Khurras						-	-	-	-
24	9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	1.00	855.00	855	855.00	855	855	-	-
								-	-	-	-
		Bottom Khuras						-	-	-	-
25	9/16	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	Each	1.00	1,727.45	1,727	1,727.45	1,727	1,727	-	-
								-	-	-	-
		Total Rs.				2,074,860		2,074,860	2,074,860	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

FINANCIAL EVALUATION

STORE ROOM

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		uPVC Pipe									
1	19-47	Providing, fixing, testing and commissioning of u-PVC (Unplasticized polyvinyl Chloride)Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge									
		Type (SDR 41/SN-4)									
		(v) 4"(110 mm)	Rft	30.00	217.25	6,518	217.25	6,518	6,518	-	-
										-	-
		Total Rs.				6,518		6,518	6,518	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-ii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (20 mm i/d)	Rft.	550.00	81.70	44,935	81.70	44,935	44,935	-	-
								-	-	-	-
2	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	75.00	94.60	7,095	94.60	7,095	7,095	-	-
								-	-	-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	1,650.00	25.70	42,405	25.70	42,405	42,405	-	-
								-	-	-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/ M.S. conduit/ G.I pipe/ wooden strip batten/ wooden casing an capping /G.I. wire/ trenches (rate for cables only). (7.029)	Rft.	250.00	40.75	10,188	40.75	10,188	10,188	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a-iv	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/ G.I pipe/ wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	300.00	53.80	16,140	53.80	16,140	16,140	-	-
								-	-	-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	8.00	270.60	2,165	270.60	2,165	2,165	-	-
								-	-	-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
								-	-	-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	16.00	87.35	1,398	87.35	1,398	1,398	-	-
								-	-	-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	6.00	112.00	672	112.00	672	672	-	-
								-	-	-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	6.00	149.80	899	149.80	899	899	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

STORE ROOM

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	C-24/43	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete									
		i) double rod (80 watts) with two chokes and 2 starters.	Each	12.00	2,164.65	25,976	2,164.65	25,976	25,976	-	-
		ii) single rod (40 watts) with one choke and one starter.	Each	2.00	1,221.70	2,443	1,221.70	2,443	2,443	-	-
								-	-	-	-
12	C-24/102/a	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas /G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.									
		(a) Plastic body (ii) 12 " dia	Each	2.00	3,133.00	6,266	3,133.00	6,266	6,266	-	-
										-	-
		Sub Total (A)				160,953		160,953	160,953	-	-
										-	-
13	N.S	Supply, Installation, testing and commissioning of following size 56" steel body, complete with capacitor, hanging rod, canopy, blades, dimmers nuts and bolts complete in all respect.	Each	1.00	7,000.00	7,000	7,000.00	7,000.00	7,000.00	-	-
		Sub Total (B)				7,000		7,000	7,000	-	-
		Sub Total (A+B)				167,953		167,953	167,953	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	1.25	10,677.75	13,347	10,677.75	13,347	13,347	-	-
								-	-	-	-
								-	-	-	-
		Anti-Termite									
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	1,919.39	9.25	17,754	9.25	17,754	17,754	-	-
								-	-	-	-
								-	-	-	-
		Plain Cement Concrete									
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	1.16	28,986.90	33,625	28,986.90	33,625	33,625	-	-
								-	-	-	-
								-	-	-	-
		Brick work in Foundation									
4	7/4/i	Pacca brick work in foundation and plinth in:-									

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Cement, sand mortar:- Ratio 1:5	100 Cft	3.30	30,136.30	99,450	30,136.30	99,450	99,450	-	-
								-	-	-	-
		Horizontal D.P.C						-	-	-	-
5	6/36	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :-									
		(a) with one coat bitumen and one coat polythene sheet 500gauge									
		i) 1½" thick (40 mm)	100 Sft	0.51	8,642.10	4,407	8,642.10	4,407	4,407	-	-
								-	-	-	-
		Vertical D.P.C						-	-	-	-
6	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:-									
		(a) with one coat of bitumen and one coat of polythene sheet 500 gauge:									
		ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	0.69	6,462.40	4,459	6,462.40	4,459	4,459	-	-
								-	-	-	-
		Brick work in Super Structure						-	-	-	-
7	7/5	Pacca brick work in ground floor:-									
		i) Cement, sand mortar:- Ratio 1:5	100 Cft	5.57	32,320.10	180,023	32,320.10	180,023	180,023	-	-
								-	-	-	-
		Concrete Work						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
8	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
		In Foundation									
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-									
		(3) Type C (nominal mix 1: 2: 4)	P.Cft	192.50	350.30	67,433	350.30	67,433	67,433	-	-
		Above foundation									
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-									
		Type C (nominal mix 1: 2: 4)	P.Cft	171.38	556.50	95,370	556.50	95,370	95,370	-	-
		Steel Work.									

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
9	6/12/c	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):-									
		Deformed bars (Grade-60)	100kg	12.13	31,781.75	385,513	31,781.75	385,513	385,513	-	-
								-	-	-	-
		Sand Filling						-	-	-	-
10	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	18.45	2,943.30	54,304	2,943.30	54,304	54,304	-	-
								-	-	-	-
		Brick ballast						-	-	-	-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	100 Cft	0.56	9,089.50	5,090	9,089.50	5,090	5,090	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
12	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		Ratio 1: 2: 4	100 Cft	0.12	38,178.90	4,581	38,178.90	4,581	4,581	-	-
								-	-	-	-
		Sub Base Course						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
13	18/3/a/ (i) + 1/1	Providing and laying 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 and grade to achieve 98% maximum dry density determined according to AASHTO T-180 method-D, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Pit run or bed run gravel from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	1.85	21,078.30	38,995	21,078.30	38,995	38,995	-	-
		Water Bound Macadam						-	-	-	-
14	18/4/a + 1/1	Providing and laying base course of crushed stone (Water Bound Macadam) of approved quality and grade including, placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHTO dry density, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Crushed stone aggregate from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	1.85	24,156.91	44,690	24,156.91	44,690	44,690	-	-
		Tuff Paver						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
15	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)									
		For Tool Room b) 60-mm thick	Per Sft	100.00	151.35	15,135	151.35	15,135	15,135	-	-
		For Work shop c) 80-mm thick	Per Sft	561.00	189.85	106,506	189.85	106,506	106,506	-	-
								-	-	-	-
		Ceramic Tile						-	-	-	-
16	10/24	Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge.									
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	70.00	202.80	14,196	202.80	14,196	14,196	-	-
								-	-	-	-
17	10/25	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting / dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2)cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge.									
		i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	Per Sft	238.00	209.70	49,909	209.70	49,909	49,909	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
								-	-	-	-
		Slab Plaster						-	-	-	-
18	11/10/b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. (Ratio:- 1:3)	100 Sft	1.70	3,708.60	6,305	3,708.60	6,305	6,305	-	-
								-	-	-	-
		Cement Plaster						-	-	-	-
19	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:-						-	-	-	-
		3/4" (20 mm) thick	100 Sft	7.15	4,379.60	31,314	4,379.60	31,314	31,314	-	-
								-	-	-	-
		Pointing						-	-	-	-
20	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:-						-	-	-	-
		a) ratio 1:2	100 Sft	6.51	3,518.35	22,904	3,518.35	22,904	22,904	-	-
								-	-	-	-
21	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	6.51	652.50	4,248	652.50	4,248	4,248	-	-
								-	-	-	-
		Distempering						-	-	-	-
22	11/23	Distempering:-						-	-	-	-
		iii) three coats	100 Sft	8.85	1,295.00	11,461	1,295.00	11,461	11,461	-	-
								-	-	-	-
		Wooden Door						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
23	12/50-i	Providing and fixing 1½" (40 mm) thick hollow flush doors and windows with commercial ply (3 ply) on both faces of deodar wood shutter frame 1¼" (30 mm) thick and partal wood braces at about 3" (75 mm) apart and deodar wood lipping 1½"x3/8" (40 mmx10 mm) fixed with M.S. chowkat (frame) including chromium plated fittings, etc. complete in all respects (without sliding bolt or lock):- M.S. angle iron 1½"x1½"x¼", welded (40 mmx40 mmx 6mm) with M.S. flat 2"x¼" (50 mm x 6 mm)	Per Sft	42.00	2,025.05	85,052	2,025.05	85,052	85,052	-	-
								-	-	-	-
		Lock						-	-	-	-
24	12/22	Providing and fixing, approved quality mortice lock.	Each	2.00	771.50	1,543	771.50	1,543	1,543	-	-
								-	-	-	-
		Paint						-	-	-	-
25	13/5/c	Painting new surface:- Preparing surface and painting of doors and windows any type (including edges):-						-	-	-	-
		i) priming coat.	100 Sft	0.84	1,292.00	1,085	1,292.00	1,085	1,085	-	-
		ii)Two coat	100 Sft	0.84	711.40	598	711.40	598	598	-	-
								-	-	-	-
		Steel Window						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
26	25/41/b	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x¾"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects, including all cost of material and labour, etc. as per approved design and as directed by the Engineer-in-charge:-									
		b) fixed with wire gauze, 22 SWG									
		v) glass pane 5 mm thick	Per Sft	20.00	1,081.90	21,638	1,081.90	21,638	21,638	-	-
		Roof Insulation									
27	9/35	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.	100 Sft	2.25	11,356.45	25,552	11,356.45	25,552	25,552	-	-
28	26/37/ii	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.									
		ii) 500 gauge (.005" thick)	Per Sft	225.00	7.85	1,766	7.85	1,766	1,766	-	-
		Khurras									
29	9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	1.00	855.00	855	855.00	855	855	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Bottom Khuras						-	-	-	-
30	9/16	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	Each	1.00	1,727.45	1,727	1,727.45	1,727	1,727	-	-
								-	-	-	-
		Parking Shed						-	-	-	-
31	N.S	Providing, laying and fixing in position shed as per drawings, manufacturer's specifications and as directed by Engineer Incharge. This item includes Aluzinc corrugated sheet of 0.5 to 0.6 mm thick fixed with rivet and bolts over Purlins and truss frame of 50X50X4.75 mm with approved Colour/ paint supported with Steel Hexagonal / round shaped Columns size 200 to 300 mm diameter fitted with J-Type bolt having length 450 to 500 mm and not less than 38mm diameter. This item includes all kind of leads, lifts, fitting charges etc. complete in all respect excluding Cost of substructure i.e. foundation. Approval of manufacturer must be sought prior to placing order.	Sft	561.00	1,800.00	1,009,800	1,800.00	1,009,800	1,009,800	-	-
								-	-	-	-
		Total Rs.				2,460,636		2,460,636	2,460,636	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Indian W.C									
1	19-4-i	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.									
		i) white	Each	1.00	2,218.35	2,218	2,218.35	2,218	2,218	-	-
								-	-	-	-
2	19-13-i	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.									
		i) white	Each	1.00	2,649.35	2,649	2,649.35	2,649	2,649	-	-
								-	-	-	-
3	19-7-i	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.									
		i) white, with pedestal	Each	1.00	5,169.95	5,170	5,169.95	5,170	5,170	-	-
								-	-	-	-
5	19-30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	Each	1.00	2,228.75	2,229	2,228.75	2,229	2,229	-	-
								-	-	-	-
7	19-15	Providing and fixing, chromium plated soap dish.	Each	1.00	278.75	279	278.75	279	279	-	-
								-	-	-	-
8	19-20	Providing and fixing looking glass 55x40 cm (22"x16") size	Each	1.00	638.15	638	638.15	638	638	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
9	19-27	Providing and fixing chromium plated bib cock:- i) 2 cm (¾")	Each	1.00	1,015.00	1,015	1,015.00	1,015	1,015	-	-
								-	-	-	-
10	19-28	Providing and fixing chromium plated tee stop cock 15mm (½").	Each	3.00	955.00	2,865	955.00	2,865	2,865	-	-
								-	-	-	-
11	19-34-i	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating:- i) 10x5 cm (4"x2")	Each	1.00	627.95	628	627.95	628	628	-	-
								-	-	-	-
12	19-36	Providing and fitting 10 cm (4") gully trap, including cement concrete, cost of PVC grating 15x15 cm (6"x6") and masonry chamber 30x30 cm (12"x12").	Each	1.00	1,108.85	1,109	1,108.85	1,109	1,109	-	-
								-	-	-	-
13	19-35-ii	Providing and fitting "P" trap:- ii) 10 cm (4") glazed.	Each	2.00	283.15	566	283.15	566	566	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		PPRC Pipe						-	-	-	-
14	23-47	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/ Popular /Beta/ BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal / External Diameters mentioned).						-	-	-	-
		b) PN-20 pipe						-	-	-	-
		(ii) (3/4") 25 mm	Rft	33.00	66.50	2,195	66.50	2,195	2,195	-	-
		(iii) (1") 32 mm	Rft	33.00	106.90	3,528	106.90	3,528	3,528	-	-
								-	-	-	-
		Valve						-	-	-	-
15	23/46	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified dia meter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge.						-	-	-	-
		ii) 3/4" dia	Each	1.00	1,434.00	1,434	1,434.00	1,434	1,434	-	-
		iii) 1" dia	Each	1.00	1,674.00	1,674	1,674.00	1,674	1,674	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		uPVC Pipe						-	-	-	-
16	19-47	Providing, fixing, testing and commissioning of u-PVC (Unplasticized polyvinyl Chloride)Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge						-	-	-	-
		Type (SDR 41/SN-4)						-	-	-	-
		(iii) 2"(60 mm)	Rft	10.00	88.45	885	88.45	885	885	-	-
		(v) 4"(110 mm)	Rft	50.00	217.25	10,863	217.25	10,863	10,863	-	-
		(vi) 6"(160 mm)	Rft	10.00	420.65	4,207	420.65	4,207	4,207	-	-
								-	-	-	-
		HDPE Tank						-	-	-	-
17	19/51	Providing and hoisting vertical /horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethelene of approved manufacturer i/c cost of making connection for inlet/outlet pipe, float valve i/c all cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.	P.Gln	200.00	106.60	21,320	106.60	21,320	21,320	-	-
								-	-	-	-
		Total Rs. (A)				65,470		65,470	65,470	0	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate	
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)			
										-	-	
		Non-Schedule Item								-	-	
18	N.S	Providing and making Manhole 2'x2' internal size including 9" thick brick masonry (1:4), 1/2" th. Plastering (1:3) i/side, benching with PCC 1:2:4 4" th. with cement finish, including manhole cover, complete in all respects.	Each	1.00	17,890.62	17,891	17,890.62	17,891	17,891	-	-	
										-	-	
		Total Rs. (B)						17,891	17,891	17,891	(0)	-
										-	-	
		Total Amount Rs. (A + B)						83,361	83,361	83,361	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-ii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (20 mm i/d)	Rft.	900.00	81.70	73,530	81.70	73,530	73,530	-	-
								-	-	-	-
2	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	100.00	94.60	9,460	94.60	9,460	9,460	-	-
								-	-	-	-
3	C-24/6-i	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (50mm)	Rft.	100.00	185.85	18,585	185.85	18,585	18,585	-	-
								-	-	-	-
4	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	2,700.00	25.70	69,390	25.70	69,390	69,390	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WORK SHOP

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	300.00	40.75	12,225	40.75	12,225	12,225	-	-
								-	-	-	-
6	C-24/10a.iv	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	300.00	53.80	16,140	53.80	16,140	16,140	-	-
								-	-	-	-
7	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	8.00	270.60	2,165	270.60	2,165	2,165	-	-
								-	-	-	-
8	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
9	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	8.00	87.35	699	87.35	699	699	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WORK SHOP

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
10	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	4.00	112.00	448	112.00	448	448	-	-
								-	-	-	-
11	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	5.00	149.80	749	149.80	749	749	-	-
								-	-	-	-
13	C-24/102/a	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas /G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.									
		(a) Plastic body (ii) 12 " dia	Each	1.00	3,133.00	3,133	3,133.00	3,133	3,133	-	-
										-	-
		Sub Total (A)				206,896		206,896	206,896	(0)	-
14	N.S	Supply, installation and commissioning high bay light 100W with 120lm/w LED hanging with all accessories complete in all respects	Each	6.00	35,035.00	210,210	35,035.00	210,210	210,210	-	-
										-	-
15	N.S	Supply, Installation, testing and commissioning of following size 56" steel body, complete with capacitor, hanging rod, canopy, blades, dimmers nuts and bolts complete in all respect.	Each	1.00	7,000.00	7,000	7,000.00	7,000	7,000	-	-
		Sub Total (B)				217,210		217,210	217,210	-	-
		Sub Total (A+B)				424,106		424,106	424,106	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	3.50	10,677.75	37,372	10,677.75	37,372	37,372	-	-
								-	-	-	-
		Anti-Termite						-	-	-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	7,323.72	9.25	67,744	9.25	67,744	67,744	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	2.52	28,986.90	73,047	28,986.90	73,047	73,047	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
4	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 2: 4)	P.Cft	840.00	457.75	384,510	457.75	384,510	384,510	-	-
		Above foundation						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 1½: 3)	P.Cft	198.00	612.30	121,235	612.30	121,235	121,235	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Steel Work.						-	-	-	-
5	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	59.34	31,781.75	1,885,929	31,781.75	1,885,929	1,885,929	-	-
								-	-	-	-
		Sand Filling						-	-	-	-
6	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	48.00	2,943.30	141,278	2,943.30	141,278	141,278	-	-
								-	-	-	-
		Sub Base Course						-	-	-	-
7	18/3/a/ (i) + 1/1	Providing and laying 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 and grade to achieve 98% maximum dry density determined according to AASHTO T-180 method-D, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Pit run or bed run gravel from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	15.84	21,078.30	333,880	21,078.30	333,880	333,880	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Water Bound Macadam						-	-	-	-
8	18/4/a + 1/1	Providing and laying base course of crushed stone (Water Bound Macadam) of approved quality and grade including, placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHTO dry density, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Crushed stone aggregate from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	15.84	24,156.91	382,645	24,156.91	382,645	382,645	-	-
								-	-	-	-
		Tuff Paver						-	-	-	-
9	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)						-	-	-	-
		c) 80-mm thick	Per Sft	4,800.00	189.85	911,280	189.85	911,280	911,280	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Parking Shed						-	-	-	-
10	N.S	Providing, laying and fixing in position shed as per drawings, manufacturer's specifications and as directed by Engineer Incharge. This item includes Aluzinc corrugated sheet of 0.5 to 0.6 mm thick fixed with rivet and bolts over Purlins and truss frame of 50X50X4.75 mm with approved Colour/ paint supported with Steel Hexagonal / round shaped Columns size 200 to 300 mm diameter fitted with J-Type bolt having length 450 to 500 mm and not less than 38mm diameter. This item includes all kind of leads, lifts, fitting charges etc. complete in all respect excluding Cost of substructure i.e. foundation. Approval of manufacturer must be sought prior to placing order.	Sft	4,800.00	1,800.00	8,640,000	1,786.00	8,572,800	8,572,800	-	(67,200)
										-	-
		Total Rs.				12,978,922		12,978,922	12,911,722	(67,200)	(67,200)

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	300.00	81.70	24,510	81.70	24,510	24,510	-	-
								-	-	-	-
2	C-24/6-i	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (50mm)	Rft.	250.00	185.85	46,463	185.85	46,463	46,463	-	-
								-	-	-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/ G.I pipe/ wooden strip batten /wooden casing an capping/ G.I. wire/trenches (rate for cables only). (3.029)	Rft.	900.00	25.70	23,130	25.70	23,130	23,130	-	-
								-	-	-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/ G.I pipe/ wooden strip batten/ wooden casing an capping/ G.I. wire/trenches (rate for cables only). (7.029)	Rft.	600.00	40.75	24,450	40.75	24,450	24,450	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a-iv	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	200.00	53.80	10,760	53.80	10,760	10,760	-	-
								-	-	-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	6.00	270.60	1,624	270.60	1,624	1,624	-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
								-	-	-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	5.00	87.35	437	87.35	437	437	-	-
								-	-	-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	4.00	112.00	448	112.00	448	448	-	-
								-	-	-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	5.00	149.80	749	149.80	749	749	-	-
								-	-	-	-
		Sub Total (A)				132,942		132,942	132,942	0	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 150' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	N.S	Supply, installation and commissioning high bay light 100W with 120lm/w LED hanging with all accessories complete in all respects	Each	10.00	35,035.00	350,350	35,035.00	350,350	350,350	-	-
										-	-
		Sub Total (B)				350,350		350,350	350,350	-	-
										-	-
		Sub Total (A+B)				483,292		483,292	483,292	0	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	2.92	10,677.75	31,179	10,677.75	31,179	31,179	-	-
								-	-	-	-
		Anti-Termite						-	-	-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentraterate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	5,943.10	9.25	54,974	9.25	54,974	54,974	-	-
		Plain Cement Concrete						-	-	-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):						-	-	-	-
		(i) Ratio 1: 4: 8	100 Cft	2.10	28,986.90	60,872	28,986.90	60,872	60,872	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
4	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 2: 4)	P.Cft	700.00	457.75	320,425	457.75	320,425	320,425	-	-
		Above foundation						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 1½: 3)	P.Cft	165.00	612.30	101,030	612.30	101,030	101,030	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Steel Work.						-	-	-	-
5	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	49.45	31,781.75	1,571,608	31,781.75	1,571,608	1,571,608	-	-
								-	-	-	-
		Sand Filling						-	-	-	-
6	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	38.40	2,943.30	113,023	2,943.30	113,023	113,023	-	-
								-	-	-	-
		Sub Base Course						-	-	-	-
7	18/3/a/ (i) + 1/1	Providing and laying 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 and grade to achieve 98% maximum dry density determined according to AASHTO T-180 method-D, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Pit run or bed run gravel from sargodha quarry to site, actual compacted depth shall be considered for payment)									
			100Cft	12.67	21,078.30	267,062	21,078.30	267,062	267,062	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Water Bound Macadam						-	-	-	-
8	18/4/a + 1/1	Providing and laying base course of crushed stone (Water Bound Macadam) of approved quality and grade including, placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHTO dry density, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Crushed stone aggregate from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	12.67	24,156.91	306,068	24,156.91	306,068	306,068	-	-
								-	-	-	-
		Tuff Paver						-	-	-	-
9	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)						-	-	-	-
		c) 80-mm thick	Per Sft	3,840.00	189.85	729,024	189.85	729,024	729,024	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Parking Shed						-	-	-	-
10	N.S	Providing, laying and fixing in position shed as per drawings, manufacturer's specifications and as directed by Engineer Incharge. This item includes Aluzinc corrugated sheet of 0.5 to 0.6 mm thick fixed with rivet and bolts over Purlins and truss frame of 50X50X4.75 mm with approved Colour/ paint supported with Steel Hexagonal / round shaped Columns size 200 to 300 mm diameter fitted with J-Type bolt having length 450 to 500 mm and not less than 38mm diameter. This item includes all kind of leads, lifts, fitting charges etc. complete in all respect excluding Cost of substructure i.e. foundation. Approval of manufacturer must be sought prior to placing order.	Sft	3,840.00	1,800.00	6,912,000	1,786.00	6,858,240	6,858,240	-	(53,760)
		Total Rs.				10,467,264		10,467,264	10,413,504	(53,760)	(53,760)

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	230.00	81.70	18,791	81.70	18,791	18,791	-	-
								-	-	-	-
2	C-24/6-i	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (50mm)	Rft.	120.00	185.85	22,302	185.85	22,302	22,302	-	-
								-	-	-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/ wooden strip batten/ wooden casing an capping/ G.I. wire/ trenches (rate for cables only). (3.029)	Rft.	700.00	25.70	17,990	25.70	17,990	17,990	-	-
								-	-	-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	600.00	40.75	24,450	40.75	24,450	24,450	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a.iv	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	200.00	53.80	10,760	53.80	10,760	10,760	-	-
								-	-	-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	6.00	270.60	1,624	270.60	1,624	1,624	-	-
								-	-	-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
								-	-	-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	4.00	87.35	349	87.35	349	349	-	-
								-	-	-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	4.00	112.00	448	112.00	448	448	-	-
								-	-	-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	5.00	149.80	749	149.80	749	749	-	-
								-	-	-	-
		Sub Total (A)				97,835		97,835	97,835	0	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 120' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	N.S	Supply, installation and commissioning high bay light 100W with 120lm/w LED hanging with all accessories complete in all respects	Each	8.00	35,035.00	280,280	35,035.00	280,280	280,280	-	-
										-	-
		Sub Total (B)				280,280		280,280	280,280	-	-
										-	-
		Sub Total (A+B)				378,115		378,115	378,115	-	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Schedule Item									
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	1.75	10,677.75	18,686	10,677.75	18,686	18,686	-	-
								-	-	-	-
		Anti-Termite						-	-	-	-
2	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	3,565.86	9.25	32,984	9.25	32,984	32,984	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	1.26	28,986.90	36,523	28,986.90	36,523	36,523	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
4	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 2: 4)	P.Cft	420.00	457.75	192,255	457.75	192,255	192,255	-	-
		Above foundation						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		(2) Type B (nominal mix 1: 1½: 3)	P.Cft	99.00	612.30	60,618	612.30	60,618	60,618	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Steel Work.						-	-	-	-
5	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	29.67	31,781.75	942,965	31,781.75	942,965	942,965	-	-
								-	-	-	-
		Sand Filling						-	-	-	-
6	7/30	Supplying and filling sand under floor; or plugging in wells.	100 Cft	23.04	2,943.30	67,814	2,943.30	67,814	67,814	-	-
								-	-	-	-
		Sub Base Course						-	-	-	-
7	18/3/a/ (i) + 1/1	Providing and laying 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 and grade to achieve 98% maximum dry density determined according to AASHTO T-180 method-D, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Pit run or bed run gravel from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	7.60	21,078.30	160,195	21,078.30	160,195	160,195	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Water Bound Macadam						-	-	-	-
8	18/4/a + 1/1	Providing and laying base course of crushed stone (Water Bound Macadam) of approved quality and grade including, placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHTO dry density, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Crushed stone aggregate from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	7.60	24,156.91	183,592	24,156.91	183,592	183,592	-	-
								-	-	-	-
		Tuff Paver						-	-	-	-
9	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)						-	-	-	-
		c) 80-mm thick	Per Sft	2,304.00	189.85	437,414	189.85	437,414	437,414	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Parking Shed						-	-	-	-
10	N.S	Providing, laying and fixing in position shed as per drawings, manufacturer's specifications and as directed by Engineer Incharge. This item includes Aluzinc corrugated sheet of 0.5 to 0.6 mm thick fixed with rivet and bolts over Purlins and truss frame of 50X50X4.75 mm with approved Colour/ paint supported with Steel Hexagonal / round shaped Columns size 200 to 300 mm diameter fitted with J-Type bolt having length 450 to 500 mm and not less than 38mm diameter. This item includes all kind of leads, lifts, fitting charges etc. complete in all respect excluding Cost of substructure i.e. foundation. Approval of manufacturer must be sought prior to placing order.	Sft	2,304.00	1,800.00	4,147,200	1,786.00	4,114,944	4,114,944	-	(32,256)
		No of One unit cost				6,280,247		6,280,247	6,247,991	(32,256)	(32,256)
										-	-
		No of two unit cost				12,560,493		12,560,493	12,495,981	(64,512)	(64,512)
										-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		<u>Scheduled Items (A)</u>									
1	C-24/3-iii	Supply and erection of PVC pipe for wiring recessed in walls, including bends, inspection joints, boxes, pull boxes, hook, cutting and repair surface etc. completed with all specified. (25 mm i/d)	Rft.	150.00	81.70	12,255	81.70	12,255	12,255	-	-
								-	-	-	-
2	C-24/6-i	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (50mm)	Rft.	160.00	185.85	29,736	185.85	29,736	29,736	-	-
								-	-	-	-
3	C-24/10a.i	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (3.029)	Rft.	450.00	25.70	11,565	25.70	11,565	11,565	-	-
								-	-	-	-
4	C-24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	300.00	40.75	12,225	40.75	12,225	12,225	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
5	C-24/10a-iv	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.036)	Rft.	200.00	53.80	10,760	53.80	10,760	10,760	-	-
								-	-	-	-
6	C-24/14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (4"x4")	Each	4.00	270.60	1,082	270.60	1,082	1,082	-	-
								-	-	-	-
7	C-24/14-ii	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. (7"x4")	Each	1.00	372.35	372	372.35	372	372	-	-
								-	-	-	-
8	C-24/32-ii	Supply and erection of switches 10/15 Amp. (Recessed Type)	Each	3.00	87.35	262	87.35	262	262	-	-
								-	-	-	-
9	C-24/36-i	Supply and erection of 3 pin switch and Plug combined, recessed type. (5Amps)	Each	2.00	112.00	224	112.00	224	224	-	-
								-	-	-	-
10	C-24/36-ii	Supply and erection of 3 pin switch and Plug combined recessed type (10/15Amps)	Each	3.00	149.80	449	149.80	449	449	-	-
								-	-	-	-
		Sub Total (A)				78,931		78,931	78,931	0	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PARKING SHED (SIZE 72' x 32')

ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
11	N.S	Supply, installation and commissioning high bay light 100W with 120lm/w LED hanging with all accessories complete in all respects	Each	6.00	35,035.00	210,210	35,035.00	210,210	210,210	-	-
		Sub Total (B)				210,210		210,210	210,210	-	-
		Sub Total (A+B)				289,141		289,141	289,141	0	-
		No of One unit cost				289,141		289,141	289,141	0	-
		No of two unit cost				578,282		578,282	578,282	0	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

WASHING PIT

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.96	10,677.75	10,251	10,677.75	10,251	10,251	-	-
								-	-	-	-
		Sand Filling									
2	7/30	Supplying and filling sand under floor; or plugging in wells.	100Cft	1.12	2,943.30	3,296	2,943.30	3,296	3,296	-	-
								-	-	-	-
		Plain Cement Concrete									
3	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(c) Ratio 1: 1½: 3	100 Cft	0.57	43,876.50	25,010	43,876.50	25,010	25,010	-	-
		(f) Ratio 1: 2: 4	100 Cft	0.15	38,178.90	5,727	38,178.90	5,727	5,727	-	-
		(i) Ratio 1: 4: 8	100 Cft	1.12	28,986.90	32,465	28,986.90	32,465	32,465	-	-
								-	-	-	-
		Brick work in Foundation									
4	7/4/i	Pacca brick work in foundation and plinth in:-									
		Cement, sand mortar:- Ratio 1:4	100 Cft	11.04	31,090.30	343,237	31,090.30	343,237	343,237	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

WASHING PIT

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Plaster						-	-	-	-
5	11/8/b	Cement plaster 1:3 upto 20' (6.00 m) height:-						-	-	-	-
		b) ½" (13 mm) thick	100 Sft	3.32	3,424.50	11,369	3,424.50	11,369	11,369	-	-
								-	-	-	-
		Mosaic flooring						-	-	-	-
6	10/22/a	1½"(40 mm) thick mosaic flooring, consisting of ½ "(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 :-						-	-	-	-
		(a) using grey cement	100 Sft	0.88	19,573.00	17,224	19,573.00	17,224	17,224	-	-
								-	-	-	-
		Mosaic dado or skirting						-	-	-	-
7	10/37	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 ½"(13 mm) thick cement plaster 1:3, including rubbing and polishing, complete with finishing:						-	-	-	-
		(a) using grey cement:						-	-	-	-
		ii) ½"(13 mm) thick	100 Sft	3.32	20,965.90	69,607	20,965.90	69,607	69,607	-	-
								-	-	-	-
		Total Amount Rs.				518,186		518,186	518,186	0	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GENERATOR PAD

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.08	10,677.75	854	10,677.75	854	854	-	-
								-	-	-	-
		Plain Cement Concrete									
2	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	0.17	28,986.90	4,928	28,986.90	4,928	4,928	-	-
								-	-	-	-
		Concrete Work									
3	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GENERATOR PAD

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(3) Type C (nominal mix 1: 2: 4)	P.Cft	80.00	572.70	45,816	572.70	45,816	45,816	-	-
								-	-	-	-
		Steel Work.						-	-	-	-
4	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	3.05	31,781.75	96,934	31,781.75	96,934	96,934	-	-
								-	-	-	-
		Theremopore Sheet						-	-	-	-
5	6/35	Providing and fixing theremopore (foamed polythene) sheet in horizontal and vertical expansion joints:						-	-	-	-
		a) 1" (25 mm) thick thermopore sheet	Sft	34.58	18.10	626	18.10	626	626	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

GENERATOR PAD

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Heavy Steel Work						-	-	-	-
6	25/10	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position.	100Kg	0.45	32,475.65	14,666	32,475.65	14,666	14,666	-	-
								-	-	-	-
7	25/11	Erection and fitting in position iron trusses, staging of water tanks, etc.	100Kg	0.45	1,277.25	577	1,277.25	577	577	-	-
										-	-
		Total Amount Rs.				164,401		164,401	164,401	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PUMP PAD

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.01	10,677.75	107	10,677.75	107	107	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
2	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	0.03	28,986.90	870	28,986.90	870	870	-	-
								-	-	-	-
		Concrete Work						-	-	-	-
3	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

PUMP PAD

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(3) Type C (nominal mix 1: 2: 4)	P.Cft	8.00	572.70	4,582	572.70	4,582	4,582	-	-
								-	-	-	-
		Steel Work.						-	-	-	-
4	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	0.30	31,781.75	9,535	31,781.75	9,535	9,535	-	-
		Total Amount Rs.				15,093		15,093	15,093	(0)	-
										-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SEPTIC TANK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation									
1	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	0.71	10,677.75	7,581	10,677.75	7,581	7,581	-	-
								-	-	-	-
		Plain Cement Concrete									
2	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(f) Ratio 1: 2: 4	100 Cft	0.34	38,178.90	12,981	38,178.90	12,981	12,981	-	-
		(i) Ratio 1: 4: 8	100 Cft	0.55	28,986.90	15,943	28,986.90	15,943	15,943	-	-
								-	-	-	-
		Brick work									
3	7/7/i	Pacca brick work other than building upto 10ft. (3 m)									
		Ratio 1:3	100 Cft	4.21	33,606.10	141,482	33,606.10	141,482	141,482	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

SEPTIC TANK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
4	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	50.63	556.50	28,173	556.50	28,173	28,173	-	-
								-	-	-	-
		Steel Work.						-	-	-	-
5	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	1.27	31,781.75	40,224	31,781.75	40,224	40,224	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

SEPTIC TANK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Cement Pointing						-	-	-	-
6	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-						-	-	-	-
		a) ratio 1:2	100Sft	5.19	3,518.35	18,260	3,518.35	18,260	18,260	-	-
								-	-	-	-
		RCC Manhole Cover						-	-	-	-
7	21/15/A	Providing and fixing 6" thick R.C.C. manhole cover with tee shaped C.I. frame of 22" I/d (frame weighing 37.324 Kg. or one maund as per Standard Drawing STD/PD No. 6, of 1977, complete in all respect.	Each	2.00	11,559.50	23,119	11,559.50	23,119	23,119	-	-
								-	-	-	-
		Angle Iron Step						-	-	-	-
8	21/13	Providing and fixing 1¼"x1¼"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	Each	14.00	590.55	8,268	590.55	8,268	8,268	-	-
								-	-	-	-
		Total Amount Rs.				296,030		296,030	296,030	0	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		BOUNDARY WALL									
1	4/13	Dismantling brick work in lime or cement mortar.	100Cft	80.18	4,317.45	346,173	4,317.45	346,173	346,173	-	-
								-	-	-	-
		Excavation						-	-	-	-
2	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)						-	-	-	-
		a) By Manual						-	-	-	-
		ii) in ordinary soil.	1000Cft	5.13	10,677.75	54,777	10,677.75	54,777	54,777	-	-
								-	-	-	-
		Anti-Termite						-	-	-	-
3	26/43	Spraying termite proofing by using liquid FMC/ Biflex/ Terminex Exin/ Ms Hextar or equivalent @ specified suspension concentrate (SC), Mixing Ability-HEXTAR with Ratio (1:250) = 540 Sft or equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect as approved by the Engineer Incharge.	Sft	6,183.00	9.25	57,193	9.25	57,193	57,193	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
4	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(i) Ratio 1: 4: 8	100 Cft	6.77	28,986.90	196,241	28,986.90	196,241	196,241	-	-
		Brick work in Foundation									
5	7/4/i	Pacca brick work in foundation and plinth in:-									
		Cement, sand mortar:- Ratio 1:5	100 Cft	30.77	31,221.10	960,673	31,221.10	960,673	960,673	-	-
		Horizontal D.P.C									
6	6/36	Providing and laying damp proof course of cement concrete 1 : 2 : 4 (using cement, sand and shingle), including bitumen coating :-									
		(a) with one coat bitumen and one coat polythene sheet 500gauge									
		i) 1½" thick (40 mm)	100 Sft	6.67	8,642.10	57,643	8,642.10	57,643	57,643	-	-
		Vertical D.P.C									
7	6/38	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:-									
		(a) with one coat of bitumen and one coat of polythene sheet 500 gauge:									
		ii) Ratio 1:3 ¾ " thick (20 mm)	100 Sft	8.51	6,462.40	54,995	6,462.40	54,995	54,995	-	-
		Brick work in Super Structure									
8	7/5	Pacca brick work in ground floor:-									
		i) Cement, sand mortar:- Ratio 1:5	100 Cft	49.41	31,221.10	1,542,635	31,221.10	1,542,635	1,542,635	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
9	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(3) Type C (nominal mix 1: 2: 4)	P.Cft	36.75	572.70	21,047	572.70	21,047	21,047	-	-
		Above foundation						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	52.36	556.50	29,138	556.50	29,138	29,138	-	-
								-	-	-	-
		Steel Work.						-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
10	6/12/c	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):-									
		Deformed bars (Grade-60)	100kg	5.09	31,781.75	161,769	31,781.75	161,769	161,769	-	-
		Cement Plaster									
11	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:-									
		3/4" (20 mm) thick	100 Sft	64.09	4,220.85	270,514	4,220.85	270,514	270,514	-	-
		Pointing									
12	11/18/a	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:-									
		a) ratio 1:2	100 Sft	64.09	3,518.35	225,491	3,518.35	225,491	225,491	-	-
13	11/31	Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	100 Sft	64.09	652.50	41,819	652.50	41,819	41,819	-	-
		Distempering									
14	11/23	Distempering:-									
		iii) three coats	100 Sft	62.08	1,295.00	80,394	1,295.00	80,394	80,394	-	-
		Main Gate									
15	25/30	Making and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" (50x50x10 mm) and 3/4" (20 mm) square bars 4" (100 mm) centre to centre.	Sft	120.00	1,928.30	231,396	1,928.30	231,396	231,396	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Painting new surface:-						-	-	-	-
16	13/5/d	d) Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:-						-	-	-	-
		i) priming coat.	100 Sft	2.40	824.15	1,978	824.15	1,978	1,978	-	-
		ii) each subsequent coat of paint.	100 Sft	2.40	490.55	1,177	490.55	1,177	1,177	-	-
								-	-	-	-
		Razor Wire						-	-	-	-
17	26/46	Providing and fixing anti climb high security galvanized razor cut wire having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c clad over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16" embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizontally with angle iron posts , binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge.						-	-	-	-
		(ii) 18 " diameter	Rft	776.00	500.00	388,000	500.00	388,000	388,000	-	-
								-	-	-	-
		Total Rs. "A"				4,723,052		4,723,052	4,723,052	-	-
										-	-
		Tuff Paver								-	-
		Dismantling								-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
18	4/29	Dismantling brick or flagged flooring without concrete foundation.	100Sft	120.00	863.50	103,620	863.50	103,620	103,620	-	-
								-	-	-	-
		Borrow Earth						-	-	-	-
19	3/5/i + 3/17	Earthwork in ordinary soil for embankment 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 designed section, complete in all respects:- 90% to 95% maximum modified dry density as determined according to AASHTO T-180 method-D including Transportation of earth.	1000Cft	54.34	17,222.30	935,860	17,222.30	935,860	935,860	-	-
								-	-	-	-
		Concrete Work						-	-	-	-
20	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		In Foundation						-	-	-	-
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-						-	-	-	-
		(3) Type C (nominal mix 1: 2: 4)	P.Cft	1,458.34	572.70	835,189	572.70	835,189	835,189	-	-
								-	-	-	-
		Steel Work.						-	-	-	-
21	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	43.75	31,781.75	1,390,454	31,781.75	1,390,454	1,390,454	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Sub Base Course						-	-	-	-
22	18/3/a/ (i) + 1/1	Providing and laying 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 and grade to achieve 98% maximum dry density determined according to AASHTO T-180 method-D, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Pit run or bed run gravel from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	71.58	21,078.30	1,508,785	21,078.30	1,508,785	1,508,785	-	-
								-	-	-	-
		Water Bound Macadam						-	-	-	-
23	18/4/a + 1/1	Providing and laying base course of crushed stone (Water Bound Macadam) of approved quality and grade including, placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHTO dry density, including carriage of all material to site of work complete in all respect as per specifications and as directed by the engineer incharge. (Crushed stone aggregate from sargodha quarry to site, actual compacted depth shall be considered for payment)	100Cft	71.58	24,156.91	1,729,151	24,156.91	1,729,151	1,729,151	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Tuff Paver						-	-	-	-
24	10/41	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. complete in all respect. (50% Grey / 50% Coloured)						-	-	-	-
		c) 80-mm thick	Per Sft	21,690.00	189.85	4,117,847	189.85	4,117,847	4,117,847	-	-
								-	-	-	-
25	3/32	Turfing slopes of banks or lawns with grass sods including ploughing, laying, setting and watering (Turf got from within a distance of 5 miles (8 Km.) and maintenance for 15 days).	100 Sft	22.85	1,693.10	38,687	1,693.10	38,687	38,687	-	-
								-	-	-	-
		Total Rs. "B"				10,659,592		10,659,592	10,659,592	0	-
										-	-
		Total Rs. "A+B"				15,382,645		15,382,645	15,382,645	(0)	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation									
1	3/44	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, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.	1000Cft	4.73	10,677.75	50,452	10,677.75	50,452	50,452	-	-
								-	-	-	-
		PPRC Pipe						-	-	-	-
2	23-47	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/ Popular /Beta/ BBJ)with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge.(Internal / External Diameters mentioned).									
		b) PN-20 pipe						-	-	-	-
		(iii) (1") 32 mm	Rft	350.00	106.90	37,415	106.90	37,415	37,415	-	-
		(viii)(2-1/2") 90 mm	Rft	300.00	907.55	272,265	907.55	272,265	272,265	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Valve						-	-	-	-
3	23/46	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified dia meter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge.						-	-	-	-
		iii) 1" dia	Each	2.00	1,674.00	3,348	1,674.00	3,348	3,348	-	-
		vii) 2-1/2" dia	Each	2.00	2,670.00	5,340	2,670.00	5,340	5,340	-	-
								-	-	-	-
		uPVC Pipe						-	-	-	-
4	19/47	Providing, fixing, testing and commissioning of u-PVC (Unplasticized polyvinyl Chloride) Nikasi /waste pipe make of dadex/Popular/Beta/BBJ plain/ socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio)including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge						-	-	-	-
		Type (SDR 41/SN-4)						-	-	-	-
		(vi) 6"(160 mm)	Rft	500.00	420.65	210,325	420.65	210,325	210,325	-	-
								-	-	-	-
5	N.S	Providing and making Manhole 2'x2' internal size including 9" thick brick masonry (1:4), 1/2" th. Plastering (1:3) i/side, benching with PCC 1:2:4 4" th. with cement finish, including manhole cover, complete in all respects.	Each	7.00	17,890.62	125,234	17,890.62	125,234	125,234	-	-
								-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		HDPE Tank						-	-	-	-
6	19/51	Providing and hoisting vertical /horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethelene of approved manufacturer i/c cost of making connection for inlet/outlet pipe, float valve i/c all cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.	P.Gln	1,500	106.60	159,900	106.60	159,900	159,900	-	-
		Pump						-	-	-	-
7	N.S	Providing, installing, Fixing and commisioning of reciprocating pump with a capacity of 30 USGPM against a total head of 90 ft Cast Iron, Cylinder & Piston Rod in S.S., Crank Shaft in super finish S.G. Iron, Gland Nut in Brass and abrasion proof silently working Valves fitted on easily Feat accessible S.S., ABS or Cast Iron Valve Plate with Brass Seats, All Gaskets are in Rubber and Rocker Rail in Galvanized Mild Steel with Insulation Bushes complete system installed upto satisfaction of engineer in charge, complete in all respects	Each	1.00	20,000	20,000	20,000	20,000	20,000	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Excavation						-	-	-	-
8	3/21/a/ii	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)						-	-	-	-
		a) By Manual						-	-	-	-
		ii) in ordinary soil.	1000Cft	0.13	10,677.75	1,345	10,677.75	1,345	1,345	-	-
								-	-	-	-
		Plain Cement Concrete						-	-	-	-
9	6/5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):						-	-	-	-
		(i) Ratio 1: 4: 8	100 Cft	0.18	28,986.90	5,218	28,986.90	5,218	5,218	-	-
								-	-	-	-
		Brick work in Foundation						-	-	-	-
10	7/4/i	Pacca brick work in foundation and plinth in:-						-	-	-	-
		Cement, sand mortar:- Ratio 1:5	100 Cft	0.44	30,136.30	13,392	30,136.30	13,392	13,392	-	-
								-	-	-	-
		Brick work in Super Structure						-	-	-	-
11	7/5	Pacca brick work in ground floor:-						-	-	-	-
		i) Cement, sand mortar:- Ratio 1:5	100 Cft	0.30	32,320.10	9,817	32,320.10	9,817	9,817	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Concrete Work						-	-	-	-
12	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-						-	-	-	-
		Above foundation						-	-	-	-
		(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-						-	-	-	-
		Type C (nominal mix 1: 2: 4)	P.Cft	67.00	556.50	37,286	556.50	37,286	37,286	-	-
		Steel Work.						-	-	-	-
13	6/12/c	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):-						-	-	-	-
		Deformed bars (Grade-60)	100kg	2.01	31,781.75	63,881	31,781.75	63,881	63,881	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

EXTERNAL PLUMBING WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Cement Plaster						-	-	-	-
14	11/9	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" (20 mm) thick	100 Sft	1.08	4,220.85	4,559	4,220.85	4,559	4,559	-	-
		Total Rs				1,019,777		1,019,777	1,019,777	0	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

**BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS**

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Scheduled Items (A)									
		Excavation									
1	3/21	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)									
		a) By Manual									
		ii) in ordinary soil.	1000Cft	3.34	10,677.75	35,685	10,677.75	35,685	35,685	-	-
								-	-	-	-
		RCC Foundation for Poles						-	-	-	-
2	6/6	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded 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.):-									
		(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-									
		(2) Type B (nominal mix 1: 1½: 3)	Cft	192.00	513.65	98,621	513.65	98,621	98,621	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Steel Work						-	-	-	-
3	6/12/c	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)	100Kg	4.80	31,781.75	152,552	31,781.75	152,552	152,552	-	-
								-	-	-	-
4	24/10a.iii	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only). (7.029)	Rft.	500.00	40.75	20,375	40.75	20,375	20,375	-	-
								-	-	-	-
5	24/6	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches:-						-	-	-	-
		i) 50 mm i/d	Rft	1,000.00	185.85	185,850	185.85	185,850	185,850	-	-
		iii) 100 mm i/d	Rft	50.00	290.75	14,538	290.75	14,538	14,538	-	-
								-	-	-	-
6	24/12	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 660/1100 volts grade cable, in prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. wire/trenches, etc (rate for cable only):-						-	-	-	-
		ii) 6 mm sq (7/0.044")	Rft	500.00	117.70	58,850	117.70	58,850	58,850	-	-
		iv) 16 mm sq (7/0.064")	Rft	100.00	173.95	17,395	173.95	17,395	17,395	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate	
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)			
7	24/13/c	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire / trenches, etc. (rate for cable only):-							-	-	-	-
		a) PVC insulated, PVC sheathed twin core, 250/440 volts.							-	-	-	-
		v) 7/1.12 mm (7/0.044")	Rft	600.00	160.20	96,120	160.20	96,120	96,120	-	-	-
		vi) 7/1.63 mm (7/0.064")	Rft	275.00	306.30	84,233	306.30	84,233	84,233	-	-	-
		c) PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cable:-							-	-	-	-
		vi) 10 mm (7/0.052")	Rft	50.00	523.85	26,193	523.85	26,193	26,193	-	-	-
		viii) 25 mm (19/0.052")	Rft	225.00	1,204.55	271,024	1,204.55	271,024	271,024	-	-	-
									-	-	-	-
8	24/68	Supplying, installation testing and commissioning of Octagonal shape electric street light pole, made of hot dipped 4.5 mm thick (7 SWG) galvanized steel ,tapered from 225 mm at bottom to 100 mm at top,with 1500 mmx60 mm dia. arm for luminaire installation, duly G.I.welded with 470x470x20 mm base plate with the help of 4 no triangular stiffeners 100x350x20 mm of GI sheet,with built in junction box with shutter,i/c the cost of nuts & J-rag bolts, duly fixed in prelaid concrete foundation, foundation will be paid additionally as approved and directed by the Engineer Incharge.							-	-	-	-
		a) Single Arm							-	-	-	-
		(i) 10 mtr height	Each	6.00	106,227.85	637,367	106,227.85	637,367	637,367	-	-	-
		b) Double Arm							-	-	-	-
		(i) 10 mtr height	Each	2.00	109,869.85	219,740	109,869.85	219,740	219,740	-	-	-
									-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

**BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS**

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
9	24/69/c	Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens conforming to IP 65, Philips/Osram/Thorn with corrosion resistant die 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 proper operation, fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevator charges as approved and directed by the Engineer Incharge.									
		c) 120 Lm/Watt									
		(v) 90 Watt with 10800 Lumens	Each	10.00	51,675.00	516,750	51,675.00	516,750	516,750	-	-
10	24/77	Supply and erection of electric energy meter, including meter testing fee, etc.									
		b) three phase, 4 wires:									
		iii) 3x80 Amp, 400 volts	Each	1.00	14,659.25	14,659	14,659.25	14,659	14,659	-	-
11	25/86	Suppling, Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge.									
		a) Single Pole									
		(ii) 6-40 Amp (6 KA)									
		DB-WS	Each	5.00	1,101.75	5,509	1,101.75	5,509	5,509	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		DB-Shed&Store	Each	5.00	1,101.75	5,509	1,101.75	5,509	5,509	-	-
		DB-Shed 2& 3	Each	3.00	1,101.75	3,305	1,101.75	3,305	3,305	-	-
		DB- Shed 4	Each	3.00	1,101.75	3,305	1,101.75	3,305	3,305	-	-
		LCP Ext	Each	8.00	1,101.75	8,814	1,101.75	8,814	8,814	-	-
		LCP Internal	Each	8.00	1,101.75	8,814	1,101.75	8,814	8,814	-	-
		b) Double Pole						-	-	-	-
		(ii) 6-40 Amp (6 KA)	Each					-	-	-	-
		DB-WS	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
		DB-Shed&Store	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
		DB-Shed 2& 3	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
		DB- Shed 4	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
		LCP Ext	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
		LCP Internal	Each	1.00	3,351.75	3,352	3,351.75	3,352	3,352	-	-
								-	-	-	-
12	25/88	Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge									
		a) Tripple Pole With Adjustable Thermal-Magnetic Trip /Electronic Trip (60-100%)									
		(i) 25-100 Amp(25 KA)									
		MPB	Each	9.00	26,853.00	241,677	26,853.00	241,677	241,677	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
13	25/90	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/ Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately).									
		(a) 6" deep						-	-	-	-
		(i) 20~60A (18"x24"x6")						-	-	-	-
		DB-WS	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
		DB-Shed&Store	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
		DB-Shed 2& 3	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
		DB- Shed 4	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
		LCP Ext	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
		LCP Internal	Cft	1.50	18,634.45	27,952	18,634.45	27,952	27,952	-	-
								-	-	-	-
14	25/91	P/F floor mounted Electric Panel board of required depth and size, fabricarted with 14SWG M.S sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of Lock, Indication lights, thimbles, Copper Comb, Wiring, Netural & Earth Bar, glands, Current Transformers of specified capacity, Door Earthing, Brass glands, bus bars, controles complete in all respects as approved and directed by the Engineer Incharge (Breakers will be Paid Separately).									
		i) LT Switchboards						-	-	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

**BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS**

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		a) 2.50 Ft deep						-	-	-	-
		(i)300~600A (3.0x6'x2.5')	Cft	45.00	3,433.80	154,521	3,433.80	154,521	154,521	-	-
								-	-	-	-
15	25/92	P/F floor mounted ATS (Auto Transfer Switch) panel board , fabricarted with 14S WG M.S sheet (Indoor Type) duly painted with 100 microns powder coated paint in approved colour , front access ,extendable,insulation class of 600 volts IP-44, incomimg & outgoing connections from bottom with flexible copper cable suitable for 415 VAC, 3-phase 4 wire, 50 HZ TPN&E system having rated service, short circuit breaking capacity at 400VAC conforming to IEC-947-2 to accomodate given no of circuit components, instruments & accessories,assembled & wired with Electrolitic Copper bus bars at 50 deg and cables duly cleaned down to bare shining metal phosphate, manual change Over i/c the cost of Lock, Indication lights,thimbles, Copper Comb, Wiring, Netural & Earth Bar,CTs,Contactors,Relays, Door Earthing, Brass glands complete in all respects as approved and directed by the Engineer Incharge. (Breakers wil be paid additionally)						-	-	-	-
		a) 1.00 Ft deep						-	-	-	-
		(i) 15-40 KVA	Each	1.00	789,790.75	789,791	789,790.75	789,791	789,791	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
16	24/105/iii	Supply, insatllation, commissioning and testing of oil cooled type, Step down Power Transformer of specified rating,11/0.415 kV, i/c the cost of lifting hooks, thermometers, LT & HT bushing 5-steps, tap changer, imported double float buchholz relay, 2 earthing terminals, roller wheels, connecting terminals for cables M.S box on transformer in order to cover complete L.T side, all necessary materials required for connections on H.T & L.T side, rated voltage 11000/415/240 V impedance 6.25% or as specified by WAPDA/IEC system earth: Delta / Star, neutral solidly earthed, i/c Wapda testing charges,complete in all respects made of PEL, Siemens, as approved and directed by the Engineer Incharge									
		(iii) 25 KVA	Each	1.00	329,487.70	329,488	329,487.70	329,488	329,488	-	-
17	25/70	Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (½") dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 4 to 5 metre below ground level, and 2 metre away from building plinth.	Job	10.00	9,592.65	95,927	9,592.65	95,927	95,927	-	-
18	25/72	Bonding to earth with wire on surface, including cost of wire, clamps, thimbles, etc.									
		a) G.I. wire:									
		i) 8 SWG	Per Rft.	100.00	23.25	2,325	23.25	2,325	2,325	-	-
19	25/76	Supply and erection of 25 mm (1") dia and one metre long lightning conductor copper rod with 5 spikes on ball and base, etc. complete.	Job	10.00	4,274.00	42,740	4,274.00	42,740	42,740	-	-
Sub Total Scheduled Items: (A)						4,329,495		4,329,495	4,329,495	-	-

**PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB**

**BILL OF QUANTITIES
EXTERNAL ELECTRICAL WORKS**

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
20	N.S	Supply at site brand new 20KVA Prime Power Diesel Generator with fuel tank for 8 hour operation and Sound and Weather Proof canopy installed and commission at site on RCC PAD as per Manufacturer specifications to bear the Load of 20KVA DGSet complete in all respect, Loding and unloading on site to install on PAD and Control wires from ATS panel to DG Set for smooth operation including all necessary accessories required to complete this job as per enigneer incharge instructions.	Set	1.00	3,956,850	3,956,850	3,956,850	3,956,850	3,956,850	-	-
21	N.S.	Supply, installation, testing, and comissioning of following equipment to be installed in already made DB Box for motor including cost of all necessary accessories i.e: contactors, relay, indication lights, with ON/OFF push button complete in all respects.								-	-
		i) Direct of Line (DOL) Starter for 3kW Motor	Set	1.00	56,200	56,200	56,200	56,200	56,200	-	-
		ii) Automatic Star Delta Starter ASDS for 7.5kW Motor	Set	1.00	74,220	74,220	74,220	74,220	74,220	-	-
		Total Cost (Part B)				4,087,270		4,087,270	4,087,270	-	-
		Grand Total (Part A + Part B)				8,416,765		8,416,765	8,416,765	0	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

TUBE WELL

Installation of Tubewell (0.25 Cusec)

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
1	23/5	Direct Rotary/Reverse Rotary drilling of bore for tubewells, in all types of soil except shingle, gravel and rock:-									
		a) from ground level to 200 ft. (60 m) below ground level:-									
		i) 15" to 18" (375 to 450 mm) i/d	P.Rft	200.00	770.65	154,130	770.65	154,130	154,130	-	-
		b) exceeding 200 ft. (60 m) depth below ground level:-									
		i) 15" to 18" (375 to 450 mm) i/d	P.Rft	400.00	770.65	308,260	770.65	308,260	308,260	-	-
2	23/7	Providing strong substantially built box of deodar wood 4'x2½'x9" (1200x750x225 mm), with compartments, lock and locking arrangement, for preserving samples of strata from bore hole.	Job	1.00	37,136.30	37,136	37,136.30	37,136	37,136	-	-
3	23/8	Furnishing sample of water from borehole each set of 2 bottles.	Per Set of Two bottles	2.00	183.95	368	183.95	368	368	-	-
4	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):									
		(f) Ratio 1: 2: 4	100Cft	0.18	38,178.90	6,872	38,178.90	6,872	6,872	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

TUBE WELL

Installation of Tubewell (0.25 Cusec)

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Housing Pipe						-	-	-	-
5	23/15-i	Providing and Installing MS blind pipe (Housing) socket/welded joints, including MS Reducer in tubewell borehole, including jointing/welding with strainer etc. complete in all respect. i) 10" i/d, ¼" (250 mm i/d 6 mm) thick	Per Rft	150.00	4,009.15	601,373	4,009.15	601,373	601,373	-	-
								-	-	-	-
		Blind Pipe						-	-	-	-
6	23/15	Providing and Installing MS blind pipe (Housing) socket/welded joints, including MS Reducer in tubewell borehole, including jointing/welding with strainer etc. complete in all respect. e) 6" i/d, 3/16" (150 mm i/d 5 mm) thick	Per Rft	370.00	2,321.05	858,789	2,321.05	858,789	858,789	-	-
								-	-	-	-
		Strainer						-	-	-	-
7	23/13	Providing and installing Fiberglass reinforced Polypropelene (FRP) strainer of specifid wall thickness having slot size of 0.9mm to1.00mm in Tubewell bore hole i/c the cost of male/ female coupling with Nylone Strip, studs complete in all respect as approvedanddirectedbytheEngineer Incharge.									
		iv) 6" inch dia	Per Rft	70.00	1,851.45	129,602	1,851.45	129,602	129,602	-	-
								-	-	-	-
		Bail Plug						-	-	-	-
8	23/10	Providing and installing M.S. Bail plug in tubewell bore hole: e) 6" i/d, 2 ft. (150 mm i/d 600 mm) long.	Each	1.00	3,751.90	3,752	3,751.90	3,752	3,752	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

TUBE WELL

Installation of Tubewell (0.25 Cusec)

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Pea Gravel						-	-	-	-
9	23/19	Shrouding with graded pea gravel 3/8" to 1/8" around tubewell in borehole	Per Cft	736.00	168.00	123,648	168.00	123,648	123,648	-	-
								-	-	-	-
10	23/18 i	Development and Testing (D&T) at 150 % of the rated capacity of tubewell for a minimum period of 72 hours. D&T will include pumping, disposal and backwashing as approved by the Engineer.	Per hour	72.00	2,828.55	203,656	2,828.55	203,656	203,656	-	-
								-	-	-	-
11	23/16 a	Providing and installing PVC gravel makeup pipe 3" dia class 'B' in tube well bore hole for gravel feeding including sockets, solvents and jointing etc complete in all respect.	Per Rft	40.00	319.50	12,780	319.50	12,780	12,780	-	-
								-	-	-	-
		Sluice Valve						-	-	-	-
12	23/52	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 gasket where required complete in all respect as approved and directed by the Engineer Incharge.						-	-	-	-
		(b) Flange Ended Ductile Iron Valve						-	-	-	-
		(ix) 4" dia	Each	1.00	34,860.00	34,860	34,860.00	34,860	34,860	-	-
								-	-	-	-
		Air Valve						-	-	-	-
13	23/34b	Providing and fixing, air valve 2½ (65mm) dia of B.S.S.quality and weight (complete with jointing material). Double	Each	1.00	11,458.05	11,458	11,458.05	11,458	11,458	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

TUBE WELL

Installation of Tubewell (0.25 Cusec)

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
		Non Return Valve						-	-	-	-
14	23/54	Providing and fixing heavy duty Check valve of specified diameter and material for pressure rating PN-16 made of Crane (USA), Hatersly (UK) or Scon (Pakistan) i/c the cost of all accessories flanges,nut/bolt and gasket where required complete in all respect as approved and directed by the Engineer Incharge						-	-	-	-
		(b) Flange Ended Ductile Iron Valve						-	-	-	-
		(ix) 4" dia	Each	1.00	30,132.00	30,132	30,132.00	30,132	30,132	-	-
								-	-	-	-
		M.S Plate						-	-	-	-
15	25/10	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position.	100Kg	0.21	32,475.65	6,769	32,475.65	6,769	6,769	-	-
								-	-	-	-
16	25/11	Erection and fitting in position iron trusses, staging of water tanks, etc.	100Kg	0.21	1,277.25	266	1,277.25	266	266	-	-
								-	-	-	-
		Total. A					2,523,849	2,523,849	2,523,849	0	-
										-	-
		NON SCHEDULE ITEMS								-	-
17	NS	Grouting of top 100 ft of annular space between bore and pump housing casing with 1:1 cement sand mortar complete in all respect as per drawings and specifications (Sanitary seal)	Per Rft	100.00	500.00	50,000	500.00	50,000	50,000	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

TUBE WELL

Installation of Tubewell (0.25 Cusec)

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
18	NS	Taking samples and preserving of starta from borehole, from each strata change or as directed by Engineer including submission of starta charts along with results of strata analysis.	Each	10.00	1,000.00	10,000	1,000.00	10,000	10,000	-	-
										-	-
		PUMP & MOTOR								-	-
19	NS	Providing, installing, testing and lowering submersible pump of 0.25 cusecs capacity against a pumping head of 200 ft. including lowering of bowl assembly about 150 ft. column pipe/setting alongwith flow meter, pressure guage, CI. Bends tail pieces etc. upto duck foot bend, motor control unit and earthing, testing complete in all respects as per specifications, drawings and as approved by the Engineer incharge.	Each	1.00	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	-	-
										-	-
		Total. B				1,860,000		1,860,000	1,860,000	-	-
										-	-
		Total A+B				4,383,849		4,383,849	4,383,849	0	-

**PUNJAB CITIES PROGRAM (PCP)
 DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
 SUPERVISION IN 16 CITIES OF PUNJAB**

BILL OF QUANTITIES

ENVIRONMENTAL HEALTH & SAFETY COST

Sr. No.	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
			Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
	Labor Safety									
1	Face Masks (3 PLY) Box	Nos	10.00	700.00	7,000	700.00	7,000	7,000	-	-
2	Safety Gum Shoes	Nos	15.00	1,350.00	20,250	1,350.00	20,250	20,250	-	-
3	Hand Gloves	Nos	15.00	245.00	3,675	245.00	3,675	3,675	-	-
4	First Aid Box (Including essential Medicine)	Nos	1.00	5,000.00	5,000	5,000.00	5,000	5,000	-	-
5	Safety Hard Helmets MSA	Nos	15.00	2,000.00	30,000	2,000.00	30,000	30,000	-	-
6	Safety Goggles	Nos	15.00	550.00	8,250	550.00	8,250	8,250	-	-
7	Reflective Safety Vests	Nos	15.00	550.00	8,250	550.00	8,250	8,250	-	-
									-	-
				Sub Total	82,425		82,425	82,425	-	-
									-	-
	Working Site Safety								-	-
1	Reflective Safety Signs Boards	Nos	2.00	10,000	20,000	10,000	20,000	20,000	-	-
2	Reflective Safety Barricading Tape	Nos	2.00	1,500	3,000	1,500	3,000	3,000	-	-
3	Fire Extinguishers DCP	Nos	1.00	7,000	7,000	7,000	7,000	7,000	-	-
									-	-
				Sub Total	30,000		30,000	30,000	-	-
									-	-
	Total Amount (Rs)				112,425		112,425	112,425	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

DISMANTLING WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
1		Staff Quarter (Size 40 x 17 ft)									
		Dismantling									
1	4/13	Dismantling brick work in lime or cement mortar.	100Cft	10.90	4,317.45	47,066	4,317.45	47,066	47,066	-	-
								-	-	-	-
2	4/20	Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same	100Cft	3.40	18,285.70	62,171	18,285.70	62,171	62,171	-	-
								-	-	-	-
3	4/32	a) Removing door with chowkat.	No.	1.00	438.00	438	438.00	438	438	-	-
								-	-	-	-
4	4/32	b) Removing windows and sky lights with chowkat.	No.	2.00	341.50	683	341.50	683	683	-	-
								-	-	-	-
5	4/19	c) Dismantling cement concrete 1:2:4 plain.	100Cft	1.70	11,174.60	18,997	11,174.60	18,997	18,997	-	-
								-	-	-	-
		Deduction									
		Deduction of used bricks from original quantity.	1000 No.	14.72	(3,000.00)	(44,150)	(3,000.00)	(44,150)	(44,150)	-	-
										-	-
		Total (A)				85,205		85,205	85,205	(0)	-
										-	-
2		Staff Quarter (Size 16 x 16 ft)								-	-
		Dismantling								-	-
1	4/13	Dismantling brick work in lime or cement mortar.	100Cft	6.12	4,317.45	26,423	4,317.45	26,423	26,423	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

DISMANTLING WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
								-	-	-	-
2	4/20	Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same	100Cft	1.28	18,285.70	23,406	18,285.70	23,406	23,406	-	-
3	4/32	a) Removing door with chowkat.	No.	1.00	438.00	438	438.00	438	438	-	-
								-	-	-	-
4	4/32	b) Removing windows and sky lights with chowkat.	No.	2.00	341.50	683	341.50	683	683	-	-
								-	-	-	-
5	4/19	c) Dismantling cement concrete 1:2:4 plain.	100Cft	0.64	11,174.60	7,152	11,174.60	7,152	7,152	-	-
								-	-	-	-
		Deduction						-	-	-	-
		Deduction of used bricks from original quantity.	1000 No	8.26	(3,000.00)	(24,786)	(3,000.00)	(24,786)	(24,786)	-	-
								-	-	-	-
		Total (B)				33,315		33,315	33,315	0	-
										-	-
3		Pump Room (Size 10 x 12 ft)								-	-
		Dismantling								-	-
1	4/13	Dismantling brick work in lime or cement mortar.	100Cft	4.21	4,317.45	18,166	4,317.45	18,166	18,166	-	-
								-	-	-	-
2	4/20	Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same	100Cft	0.60	18,285.70	10,971	18,285.70	10,971	10,971	-	-
								-	-	-	-
3	4/32	a) Removing door with chowkat.	No.	1.00	438.00	438	438.00	438	438	-	-
								-	-	-	-

PUNJAB CITIES PROGRAM (PCP)
DETAILED DESIGN OF INFRASTRUCTURE SUB-PROJECTS AND RESIDENTS
SUPERVISION IN 16 CITIES OF PUNJAB

BILL OF QUANTITIES

DISMANTLING WORK

CIVIL WORK

Sr. No.	2nd BI-Annual-2022 (July to Dec) Okara	Description	Unit	As Per Estimate			M/S Adnan			Diff	Diff With Estimate
				Quantity	Unit Rate (Rs)	Amount (Rs)	Quoted Unit Rate	Quoted Amount (Rs)	Calculated Amount (Rs)		
4	4/32	b) Removing windows and sky lights with chowkat.	No.	2.00	341.50	683	341.50	683	683	-	-
								-	-	-	-
5	4/19	c) Dismantling cement concrete 1:2:4 plain.	100Cft	0.30	11,174.60	3,352	11,174.60	3,352	3,352	-	-
		Deduction						-	-	-	-
		Deduction of used bricks from original quantity.	1000 No	5.68	(3,000.00)	(17,040)	(3,000.00)	(17,040)	(17,040)	-	-
		Total (C)				16,570		16,570	16,570	0	-
										-	-
4		Parking Shed (Size 40 x 17 ft)								-	-
		Dismantling								-	-
1	4/13	Dismantling brick work in lime or cement mortar.	100Cft	7.08	4,317.45	30,551	4,317.45	30,551	30,551	-	-
								-	-	-	-
2	4/20	Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same	100Cft	3.40	18,285.70	62,171	18,285.70	62,171	62,171	-	-
								-	-	-	-
3	4/29	Dismantling brick or flagged flooring without concrete foundation.	100Sft	6.80	863.50	5,872	863.50	5,872	5,872	-	-
								-	-	-	-
		Deduction						-	-	-	-
		Deduction of used bricks from original quantity.	1000 No	9.55	(3,000.00)	(28,659)	(3,000.00)	(28,659)	(28,659)	-	-
								-	-	-	-
		Total (D)				86,506		86,506	69,936	(16,570)	(16,570)
										-	-
		Total Rs. (A+B+C+D)				221,596		221,596	205,026	(16,570)	(16,570)
										-	-