



PC-1

Establishment of Wildlife Park and Zoo in District Okara

ORIGINAL APPROVED COST	PKR Million. 167.650/-
1st REVISED APPROVED COST	PKR Million. 215.484/-
2nd REVISED PROPOSED COST	PKR Million. 261.317/-
ORIGINAL APPROVED GESTATION	24 Months Till June 2023
1st REVISED APPROVED GESTATION	36 Months Till June 2024
2nd REVISED PROPOSED GESTATION	60 Months Till June 2026
APPROVAL FORUM	DDSC (DDSC)

Proforma for Upward Revision of Development Projects

Part-I

PROJECT BRIEF

1	Name of Scheme alongwith GS. No:	2595 - Establishment of Wildlife Park and Zoo in District Okara
2	ADP Allocation:	0.500
3	Location: (District):	Okara
4	Sponsoring Agency:	Forestry & Wildlife
5	Executing Agency:	Forestry, Wildlife, Communication & Works Department

Part-II

Approval / Revision History

6. Approval Status:

(Rs in Million)

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
Original	167.650	05/08/2021	DDSC	The original PC-I scheme was approved by DDSC on 05.8.2021 and its Final Clearance at Total Cost of Rs.142.982m including civil work component of Rs.107.908m was issued by the Administrative Department on 10.11.2021. Moreover, the Administrative Approval of the scheme was also issued on 30.11.2021. Meanwhile, due to variation of Market Rates and abnormal price hike, the Planning & Development Board issued special instructions vide No.7(78)/PO(PB)/P&D/2021, dated 17.12.2021 for revision of development schemes, copy of letter is attached with PC-I scheme as Annexure-12. Accordingly, the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore submitted amended / vetted Rough Cost Estimates amounting to Rs. 133.933m framed on MRS 1st Bi-annual 2022 for arranging amended Administrative Approval. Hence, the PC-I Scheme was amended / revised to adjust the increase in rates of 1st Bi-Annual 2022. The Total Cost of amended PC-I scheme was Rs.167.650m including civil work component of Rs.132.576m and its gestation period was 01.07.2021 to 30.6.2023. Final Clearance and Administrative Approval of amended PC-I scheme were issued on 16.02.2022 and 01.03.2022 respectively.

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
1 st Revised	215.484	15.09.2022	DDSC	The tenders were called on 08.6.2022 by Buildings Department for award of civil works but no tender was received. Again tender called on 27.6.2022 for the said purpose but could not be succeeded. After that, the rates were changed and the Buildings Department was submitted the 2nd amended rough cost estimates amounting to Rs.172.078m prepared on new MRS / Plinth Area Rates of 2nd Biannual 2022 for arranging amended administrative approval. Hence, the PC-I scheme was revised with one year's extension in its gestation period till 30.6.2024 to adjust the increase in cost of civil works. The scope of project was kept intact but cost of some items of Revenue component was increased due to price escalation / variation. The revised scheme was approved by DDSC during its meeting held on 15.9.2022 at a total cost of Rs.215.484m with its gestation period starting from 01.7.2021 to 30.6.2024.
2 nd Revised	261.317	03.03.2026	DDSC	During the previous financial year 2023-24, the ADP Allocation of funds under Capital Head was Rs.103.508m against the PC-I provision of Rs.150.064m. Hence, there was a short funding of Rs.46.556m resulting into non-completion of certain civil works of the scheme. Similarly, procurement of one Single Cabin Pick 4x2, one Deep Freezer and five Visitors Shelters Canopy etc. could not be made due to price escalation. Moreover, some new items of civil works i.e. provision of Earth Filling, leveling & dressing, External Electrification, and provision of road were added as per site requirement. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was also added in the PC-I Scheme. Accordingly, the Buildings Department was submitted revised rough cost estimates amounting to Rs.297.959m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. The estimates were checked and a meeting of Technical Team of this Department was held on 03.10.2024 at

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
				project site with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Director Wildlife, Sahiwal. After detailed discussion and assessment of actual site requirement, the areas of Monkey House and Car Parking were decreased from 5912 Sft. to 4900 Sft. and 54267 Sft. to 35000 Sft. respectively. Moreover, miscalculations in estimates of Podium of Main Gate were also observed which corrected from Rs.22.249m to Rs.14.350m. Resultantly, the total cost of vetted estimates was came to Rs.284.118m instead of Rs.297.959m. Due to enhanced scope of work, requirement of funds during financial year 2024-25 under Capital & Revenue Heads was more than the ADP allocation of funds. Accordingly, the PC-I Scheme was revised at a total cost of Rs.385.046m with two year's extension in its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads and meet the requisite funds during financial year 2025-26. The 2nd revised version of Scheme was discussed by DDSC during its meeting held on 12.12.2024 and deferred due to enhanced scope of civil works. As per instructions of competent authority, Special Secretary, FW&F and Director (B&A) etc. visited the Wildlife Park & Zoo on 14.12.2024 for inspection of civil work component. Moreover, as per instructions of Administrative Department, the technical team of this department was also visited the site on 01.03.2025 to rationalize the scope of civil works. A meeting under the chairmanship of Director General, Wildlife & Parks, Punjab was held on 08.04.2025 with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Chief Wildlife Ranger, Sahiwal about reduced scope of civil works. After detailed deliberation, the chair agreed with the reduced scope and advised the Executive Engineer to resubmit the amended revised vetted rough cost estimates after curtailing earth filling component.

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
				After series of reminders, the Buildings Department submitted 2nd amended rough cost estimates amounting to Rs.251.416m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore (copy of estimates is attached as Annexure-25). Purchase of Single Cabin Pick-up 4x2 with fabrication (1 No.), Electricity Charges and Repair of Transport deleted from the scheme. Moreover, P.O.L. Charges and Maintenance of Machinery & Store Equipment also rationalized. Publicity & Advertisement charges increased as per requirement. The PC-I Scheme was revised with its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads. The scheme was discussed by DDSC during its meeting held on 23.12.2025 and again deferred due to enhanced scope of work. The Buildings Department was submitted 2nd revised amended abstract of cost amounting to Rs.235.025m as per decisions of DDSC meeting held on 23.12.2025. The abstract of cost was examined and found that Construction of Garage 800 Sft included instead of 216 Sft. The abstract of cost was corrected by this department and cost of civil works came to Rs.233.432m instead of Rs.235.025m. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was deleted as the water is found to be fit for drinking purpose w.r.t. parameters tested as per Chemical & Bacteriological Analysis Report of water sample issued by District Water Testing Laboratory, Public Health Engineering Department, District Okara (Annexure-21). Accordingly, the PC-I Scheme was revised with its gestation period till 30.6.2026 as per the decisions of DDSC meeting to achieve all targets in Capital & Revenue heads (copy of minutes of meeting and annotated reply are attached as Annexure-19 & 20 respectively). The revised PC-I scheme was approved by

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
				DDSC during its meeting held on 03.03.2026 with certain decisions. Accordingly, the PC-I scheme has been amended as per decisions of the DDSC meeting. The abstract of cost has been corrected by this department and cost of civil works come to Rs.223.637m instead of 233.432m. (Copy of corrected abstract of cost amounting to Rs.219.094m and estimate of Recharge Wells amounting to Rs.4.543m are attached as Annexure-24 and Annexure-26 respectively).

7. Year wise financial progress:

(Rs Million)

Financial Years	GS No	Original Allocation	Revised Allocation	P&D Release	Controlling Release	Utilization	% Expenditure
2024-25	3265	103.435	72.355	69.100	69.100	69.083	100 %
2023-24	7274	126.161	114.811	114.808	114.808	112.960	98 %
2022-23	4453	31.000	28.754	28.754	28.754	29.638	103 %
2021-22	6643	45.000	20.000	20.000	20.000	6.355	32 %

Part-III

Current Proposal

8. Proposed Revised Cost: 261.317 million

9.	Whether revision is required due to	Yes / No	Cost Impact
1	Revision of MRS rates	No	
2	Increase in scope of the scheme	Yes	45.833m
3	Both revision in MRS rates and increase in scope of the scheme	No	

10. Scope

Approved Scope	Proposed Revised Scope	Increase in Scope	Justification
215.484m	261.317m	45.833m	The scheme faced a funding shortfall in FY 2023–24, leading to incomplete civil works and postponed procurements, while additional site- required components further increased costs. Initial revised estimates of Rs.297.959m were later reduced to Rs.284.118m after technical review and scope adjustments, including reductions in Monkey House and parking areas and correction of cost errors. A subsequent revision enhanced the total PC-I cost to Rs.385.046m with an extended completion date of 30.06.2026, but DDSC deferred it due to expanded civil works. After further site inspections and rationalization—particularly curtailing earth filling—the Buildings Department submitted 2nd amended vetted estimates of Rs.251.416m, with some

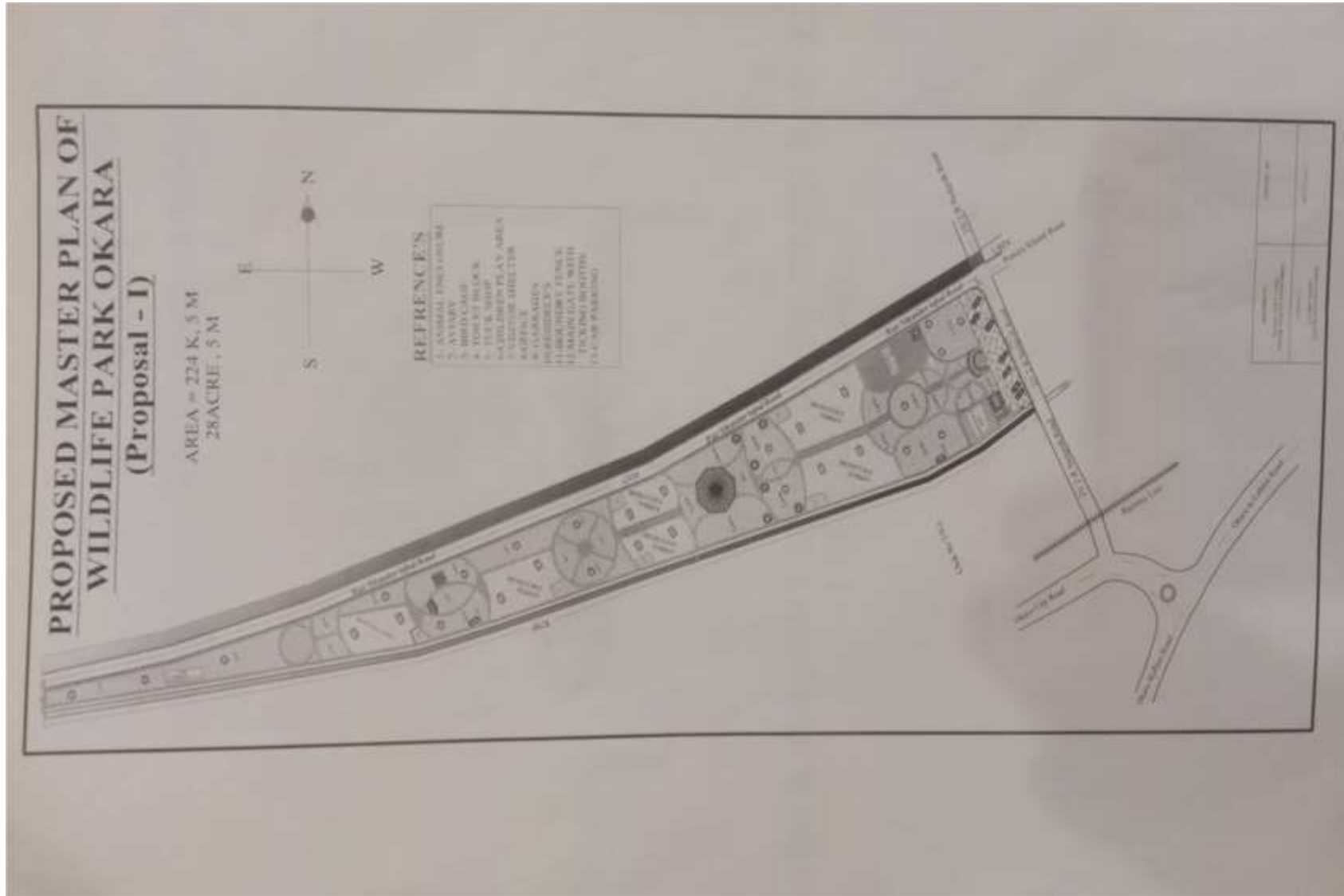
Approved Scope	Proposed Revised Scope	Increase in Scope	Justification
			items deleted and others rationalized. The PC-I Scheme was revised to achieve all targets under Capital & Revenue Heads. The scheme was discussed by DDSC during its meeting held on 23.12.2025 and again deferred due to enhanced scope of work. The Buildings Department was submitted 2nd revised amended abstract of cost amounting to Rs.235.025m as per decisions of DDSC meeting held on 23.12.2025. The abstract of cost was examined and found that Construction of Garage 800 Sft included instead of 216 Sft. The abstract of cost was corrected by this department and cost of civil works came to Rs.233.432m instead of Rs.235.025m. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was deleted as the water is found to be fit for drinking purpose w.r.t. parameters tested as per Chemical & Bacteriological Analysis Report of water sample issued by District Water Testing Laboratory, Public Health Engineering Department, District Okara (Annexure-21). Accordingly, the PC-I Scheme was revised with its gestation period till 30.6.2026 as per the decisions of DDSC meeting to achieve all targets in Capital & Revenue heads (copy of minutes of meeting and annotated reply are attached as Annexure-19 & 20 respectively). The revised PC-I scheme was approved by DDSC during its meeting held on 03.03.2026 with certain

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10.1 Quantitative / Physical Term

Sr. No.	1st REVISED PC-I SCHEME		2nd REVISED PC-I SCHEME		Diff.
	Items	Total	Items	Total	
1.	Conservancy & Works	171.894	Conservancy & Works	223.637	(+) 51.743
2.	Machinery, tools, Stores and Equipment	18.579	Machinery, tools, Stores and Equipment	13.056	(-) 5.523
3.	Establishment	19.156	Establishment	15.333	(-) 3.823
4.	Commodities & Services	5.855	Commodities & Services	9.291	(+) 3.436
	Total	215.484	Total	261.317	(+) 45.833

MAP OF AREA



1. Future funding plan alongwith source of funding:

(Rs Million)

Year	Allocation
2025-2026	43.281

2. Period of implementation:

Last Approved: 36 Months

ii) Revised: 60 Months

3. Operation & Maintenance:

Wildlife,

4. Annual Income from the project after completion:

Revenue will be generated for the Govt. likely to be earned through levy of gate / entry fee, lease facility i.e. Cafeteria / Tuck shop, car parking etc.

5. Recommendations:

and revised PC-I Scheme may kindly be approved with extension in its gestation period till 06.2026 to ensure completion of all remaining civil works, functionalization of Wildlife Park to avoid the wastage of the Government money already utilized at the site.



**Signature of the
Administrative Secretary**

1. NAME OF THE PROJECT

Establishment of Wildlife Park and Zoo in District Okara

2. LOCATION OF THE PROJECT

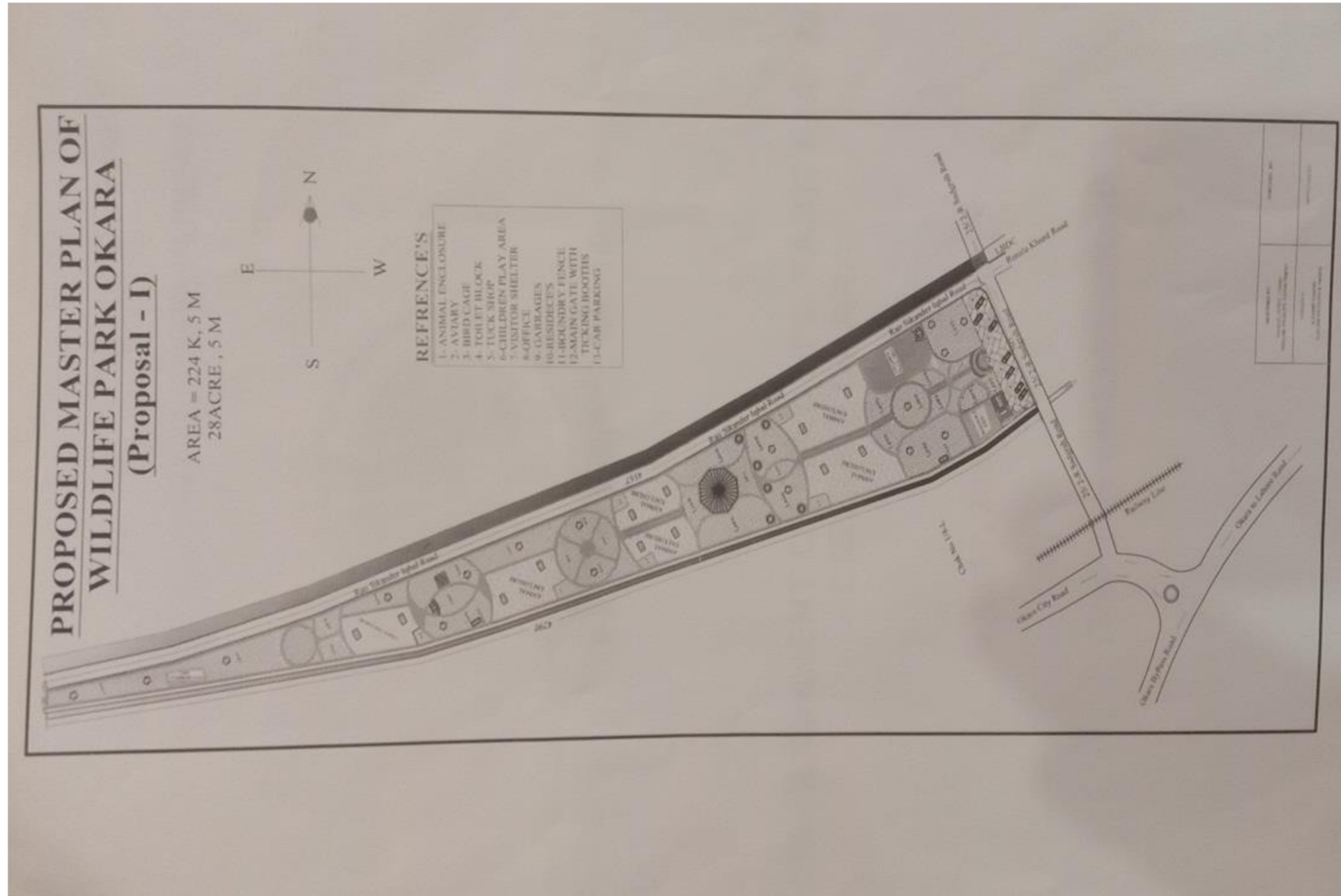
2.1. DISTRICT(S)

I. OKARA

2.2. TEHSIL(S)

I. OKARA

MAP OF AREA



3. AUTHORITIES RESPONSIBLE FOR

3.1. SPONSORING AGENCY

- FORESTRY, WILDLIFE, FISHERIES

3.2. EXECUTION AGENCY

- COMMUNICATION & WORKS DEPARTMENT
- WILDLIFE

3.3. OPERATIONS AND MAINTENANCE AGENCY

- WILDLIFE

3.4. CONCERNED FEDERAL MINISTRY

4. PLAN PROVISION

Sr #	Description
1	Source of Funding: Scheme Listed in ADP CFY
2	GS No: 2595
3	Total Allocation: 0.500

Comments:

5. PROJECT OBJECTIVES

The Punjab Wildlife & Parks Department has implemented various schemes for the development of wildlife in the province of Punjab. Numerous projects are under implementation which envisage protection and conservation of wildlife in nature, propagation of wildlife in captivity, training of staff in wildlife management, research in different aspects of wildlife ecology and biology. In this connection a development scheme "Establishment of Wildlife Park & Zoo in District Okara" is being implemented during 2021-25 to provide recreational facilities and education regarding importance of wildlife to the local people and the people of adjoining cities, towns and villages. The present project aimed to undertake the renovation, remodeling, extension of existing structure and construction of new exhibition cages / enclosures and other facilities to provide better recreational and educational facilities to the public. This project is therefore closely related with the objectives of other projects in the same sector.

The project has the following objectives: -

Development of Wildlife Park / Zoo for:

- Propagation / breeding of local wildlife species.
- Provide recreation to the people of Okara & adjoining areas.
- Mass Education regarding importance of wildlife and environment.

Objectives of the project preferably in Quantitative Terms: -

- Construction of boundary fencing of entire Park / Zoo.
- Five Ungulates enclosures with shelters / feeding points.
- Eight Bird cages and one large Aviary.
- Monkey / Ape section.
- Water and Electricity supply system.
- Residential and non-residential buildings.
- Path and car parking facilities.
- Public utility i.e. toilet block, tuck shop.
- Children amusement area.

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT:

Description of the Project

The Wildlife Park and Zoo in District Okara is being established over an area of 28 acres & 5 marla in Okara District. The main idea of this wildlife park was to provide recreational and educational facilities to the people living around the areas. The cages / enclosures and other infrastructure of Wildlife Park will be constructed.

The Punjab Wildlife & Parks Department intends to establish a wildlife park & Zoo at Okara. The land comprising upon 28 acres & 5 marla situated 05 Km short to Okara near L.B.D.C along-side Rao Sikandar Road, Okara City and near to Lahore – Multan Road has been transferred to wildlife department by the concerned department. The people of Okara are liking such type of recreational facility in the district.

The present Wildlife Park & Zoo will provide for better recreational attraction and other facilities to the public as well as to wildlife. This project has been prepared for establishment of Wildlife Park & Zoo as well as to provide hygienic atmosphere for wild animals / birds and to develop better facilities for the visitors.

Justification

The Punjab Wildlife & Parks Department intends to establish a wildlife park and Zoo at Okara. The land comprising upon 28 acres & 5 marla situated 05 Km short to Okara near L.B.D.C alongside Rao Sikandar Road, Okara City and near to Lahore – Multan Road has been transferred to wildlife department by the concerned department. The people of Okara are liking such type of recreational facility in the district.

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6.2 SECTORAL SPECIFIC INFORMATION:

Not Applicable

7. CAPITAL COST ESTIMATES:

Financial Components: Capital

Cost Center:OR4549- (OR4549)

Fund Center (Controlling):LE4203

Grant Number:Government Buildings - (PC12042)

LO NO:LO21004950

A/C To be Credited:Account-I

PKR Million

Sr #	Object Code	2021-2022		2022-2023		2023-2024		2024-2025		2025-2026	
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A12403-Other Buildings	0.000	0.000	21.803	0.000	103.029	0.000	69.083	0.000	29.722	0.000
Total		0.000	0.000	21.803	0.000	103.029	0.000	69.083	0.000	29.722	0.000

Financial Components: Revenue

Cost Center:SS4042- (SS4042)

Fund Center (Controlling):LE4217

Grant Number:Development Revenue - (PC22036)

LO NO:LO21002795

A/C To be Credited:Account-I

PKR Million

Sr #	Object Code	2021-2022		2022-2023		2023-2024		2024-2025		2025-2026	
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A01101-Basic Pay	0.000	0.000	0.576	0.000	0.565	0.000	0.000	0.000	0.000	0.000
2	A01151-Basic Pay	0.200	0.000	3.745	0.000	3.122	0.000	0.000	0.000	0.000	0.000
3	A01202-House Rent Allowance	0.028	0.000	0.408	0.000	0.347	0.000	0.000	0.000	0.000	0.000
4	A01203-Conveyance Allowance	0.039	0.000	0.539	0.000	0.449	0.000	0.000	0.000	0.000	0.000

5	A01217 -Medical Allowance	0.030	0.000	0.393	0.000	0.302	0.000	0.000	0.000	0.000	0.000
6	A01224 -Entertainment Allowance	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000
7	A01270 -Other	0.060	0.000	1.190	0.000	1.057	0.000	0.000	0.000	0.000	0.000
8	A03807 -P.O.L Charges A.Planes H.Coptors S.Car	0.030	0.000	0.075	0.000	0.363	0.000	0.000	0.000	0.000	0.000
9	A03907 -Advertising and Publicity	0.100	0.000	0.000	0.000	0.270	0.000	0.000	0.000	2.130	0.000
10	A03970 -Others	0.050	0.000	0.000	0.000	0.174	0.000	0.000	0.000	1.000	0.000
11	A09501 -Purchase of Transport	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	A09601 -Purchase of Plant and Machinery	5.594	0.000	0.000	0.000	1.337	0.000	0.000	0.000	5.129	0.000
13	A09701 -Purchase of Furniture and Fixture	0.000	0.000	0.000	0.000	0.517	0.000	0.000	0.000	0.300	0.000
14	A13101 -R & M Of Machinery And Equipment	0.000	0.000	0.000	0.000	0.099	0.000	0.000	0.000	0.000	0.000
15	A13801 -Maintenance of Gardens	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.000	0.000
16	A0120D -Integrated Allowance	0.005	0.000	0.054	0.000	0.040	0.000	0.000	0.000	0.000	0.000
17	A0123G -Ad-Hoc Relief Allowance-2018	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

18	A0123P -Ad-Hoc Relief Allowance-2019	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	A0124H -Special Allowance 2021	0.000	0.000	0.362	0.000	0.593	0.000	0.000	0.000	0.000	0.000
20	A0124R -A0124R - Adhoc Relief Allowance 2022	0.000	0.000	0.424	0.000	0.353	0.000	0.000	0.000	0.000	0.000
21	A0124T -Special Allowance - 2022	0.000	0.000	0.069	0.000	0.339	0.000	0.000	0.000	0.000	0.000
Total		6.355	0.000	7.835	0.000	9.931	0.000	0.000	0.000	13.559	0.000

8. ANNUAL OPERATING COST (POST COMPLETION)

Financial Components: Revenue

Cost Center:SS4042- (SS4042)

Fund Center (Controlling):LE4217

Grant Number:Development Revenue - (PC22036)

LO NO:LO21002795

A/C To be Credited:Account-I

		PKR Million
Sr #	Object Code	
Total		

9. Demand and Supply Analysis:

Not Applicable

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION:

The project is being financed through ADP funding of the Government of the Punjab.

10.2 FINANCIAL PLAN DEBT INFORMATION:

Not Applicable

10.3 FINANCIAL PLAN GRANT INFORMATION:

Not Applicable

10.4 WEIGHT COST OF CAPITAL INFORMATION:

Not Applicable

11. PROJECT BENEFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION:

The project will benefit the wild animals / birds regarding their breeding, propagation and will be a source of recreation for general public as well as generate some revenue for the Govt. likely to be earned through levy of gate / entry fee, lease of facility i.e. Cafeteria / Tuck shop, car parking etc. The Development of this project will provide an opportunity for the students / research workers to conduct research in various aspects of the wildlife i.e. conservation and management.

11.2 ENVIROMENTAL IMPACT ANALYSIS:

Implementation of the project would have favorable impacts on the environment of the area because wildlife is an integral part of eco-systems. In 21st century by the establishment of factories/industrial units and discharge of vehicles has deteriorated the environment. By implementing of this project, the environment will certainly be improved by conserving flora and fauna of the area.

11.3 ECONOMIC ANALYSIS:

Not Applicable

11.4 FINANCIAL ANALYSIS:

The project will benefit the wild animals/birds regarding their breeding, propagation and will be a source of recreation for general public as well as generate some revenue for the Govt. likely to be earned through levy of gate / entry fee, lease of facilities i.e. Cafeteria / Tuck shop, car parking etc. The Development of this project will provide an opportunity for the students / research workers to conduct research in various aspects of the wildlife i.e. conservation and management.

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART:

1st July, 2021 to 30th June, 2026 (60 months)

12.2 RESULT BASED MONITORING (RBM) INDICATORS:

As enclosed in relevant annexure.

12.3 IMPLEMENTATION PLAN:

As enclosed in relevant annexure.

12.4 M&E PLAN:

The regular monitoring of the project during the implementation phase will be conducted by the PM&E wing / PMU of this department, while the final evaluation of the project will be done by the Directorate General Monitoring & Evaluation, Planning & Development Board.

12.5 RISK MITIGATION PLAN:

As enclosed in relevant annexure.

12.6 PROCUREMENT PLAN:

As enclosed in relevant annexure.

13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

The Director General Wildlife & Parks Punjab being Head of Department will be the overall In-charge of the project during its implementation, while Deputy Chief Wildlife Ranger, Sahiwal Region, Sahiwal, will implement the project. However additional staff will be required for successful implementation and operation of the project.

Being DDO of the project / incharge of project, the Deputy Chief Wildlife Ranger, Sahiwal Region shall be responsible for the execution of project as per approved scope & specification of the project. The PM&E Wing / PMU of department will facilitate the field formation with regard to its execution as and when required. The Planning & Development Board will undertake final evaluation after completion of the project.

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

15. CERTIFICATE

Focal Person Name: Munawar Hussain Najmi

Designation: Deputy Chief Wildlife Ranger, Sahiwal Region

Email:

Tel. No.:03004633668

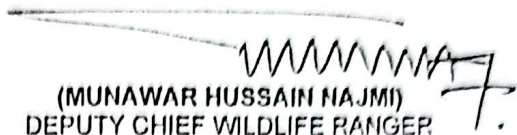
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Address:Office of Deputy Chief Wildlife Ranger, Sahiwal Region, Sahiwal.

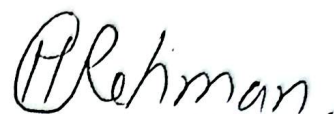
Certificate

Certified that the project has been prepared as per instructions issued by the Planning Commission for the preparation of PC-I projects.

PREPARED BY:


(MUNAWAR HUSSAIN HAJMI)
DEPUTY CHIEF WILDLIFE RANGER
SAHIWAL REGION, SAHIWAL
(040-9330060)

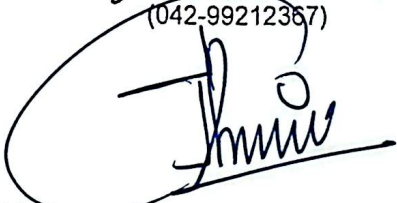
CHECKED BY:


(HANIF UR REHMAN)
PLANNING OFFICER
PUNJAB WILDLIFE & PARKS DEPARTMENT
HEAD OFFICE LAHORE
(042-99212369)

COUNTERSIGNED BY:


(CAPT. (RETD.) MUHAMMAD WASEEM)
DIRECTOR GENERAL
WILDLIFE & PARKS, PUNJAB
2-SANDA ROAD LAHORE
(042-99212367)

APPROVED BY:


(CAPT. (RETD.) TAHIR ZAFAR ABBASI)
SECRETARY
GOVERNMENT OF THE PUNJAB
FOREST & WILDLIFE
DEPARTMENT, LAHORE
(042-99211695, 99212361)

REVISION HISTORY

ORIGINAL PC-I SCHEME

The original PC-I scheme was approved by DDSC on 05.8.2021 and its Final Clearance at Total Cost of Rs.142.982m including civil work component of Rs.107.908m was issued by the Administrative Department on 10.11.2021. Moreover, the Administrative Approval of the scheme was also issued on 30.11.2021.

Meanwhile, due to variation of Market Rates and abnormal price hike, the Planning & Development Board issued special instructions vide No.7(78)/PO(PB)/P&D/2021, dated 17.12.2021 for revision of development schemes, copy of letter is attached with PC-I scheme as **Annexure-12**. Accordingly, the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore submitted amended / vetted Rough Cost Estimates amounting to Rs. 133.933m framed on MRS 1st Bi-annual 2022 for arranging amended Administrative Approval. Hence, the PC-I Scheme was amended / revised to adjust the increase in rates of 1st Bi-Annual 2022. The Total Cost of amended PC-I scheme was Rs.167.650m including civil work component of Rs.132.576m and its gestation period was 01.07.2021 to 30.6.2023. Final Clearance and Administrative Approval of amended PC-I scheme were issued on 16.02.2022 and 01.03.2022 respectively.

1ST REVISION

The tenders were called on 08.6.2022 by Buildings Department for award of civil works but no tender was received. Again tender called on 27.6.2022 for the said purpose but could not be succeeded. After that, the rates were changed and the Buildings Department was submitted the 2nd amended rough cost estimates amounting to Rs.172.078m prepared on new MRS / Plinth Area Rates of 2nd Biannual 2022 for arranging amended administrative approval.

Hence, the PC-I scheme was revised with one year's extension in its gestation period till 30.6.2024 to adjust the increase in cost of civil works. The scope of project was kept intact but cost of some items of Revenue component was increased due to price escalation / variation. The revised scheme was approved by DDSC during its meeting held on 15.9.2022 at a total cost of Rs.215.484m with its gestation period starting from 01.7.2021 to 30.6.2024.

2nd REVISION

During the previous financial year 2023-24, the ADP Allocation of funds under Capital Head was Rs.103.508m against the PC-I provision of Rs.150.064m. Hence, there was a short funding of Rs.46.556m resulting into non-completion of certain civil works of the scheme. Similarly, procurement of one Single Cabin Pick 4x2, one Deep Freezer and five Visitors Shelters Canopy etc. could not be made due to price escalation. Moreover, some new items of civil works i.e. provision of Earth Filling, leveling & dressing, External Electrification, and provision of road were added as per site requirement. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was also added in the PC-I Scheme.

Accordingly, the Buildings Department was submitted revised rough cost estimates amounting to Rs.297.959m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. The estimates were checked and a meeting of Technical Team of this Department was held on 03.10.2024 at project site with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Director Wildlife, Sahiwal. After detailed discussion and assessment of actual site requirement, the areas of Monkey House and Car Parking were decreased from 5912 Sft. to 4900 Sft. and 54267 Sft. to 35000 Sft. respectively. Moreover, miscalculations in estimates of Podium of Main Gate were also observed which corrected from Rs.22.249m to Rs.14.350m. Resultantly, the total cost of vetted estimates was came to Rs.284.118m instead of Rs.297.959m. Due to enhanced scope of work, requirement of funds during financial year 2024-25 under Capital & Revenue Heads was more than the ADP allocation of funds.

Accordingly, the PC-I Scheme was revised at a total cost of Rs.385.046m with two year's extension in its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads and meet the requisite funds during financial year 2025-26.

The 2nd revised version of Scheme was discussed by DDSC during its meeting held on 12.12.2024 and deferred due to enhanced scope of civil works.

As per instructions of competent authority, Special Secretary, FW&F and Director (B&A) etc. visited the Wildlife Park & Zoo on 14.12.2024 for inspection of civil work component. Moreover, as per instructions of Administrative Department, the technical team of this department was also visited the site on 01.03.2025 to rationalize the scope of civil works. A meeting under the chairmanship of Director General, Wildlife & Parks, Punjab was held on 08.04.2025 with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Chief Wildlife Ranger, Sahiwal about reduced scope of civil works. After detailed deliberation, the chair agreed with the reduced scope and advised the Executive Engineer to resubmit the amended revised vetted rough cost estimates after curtailing earth filling component.

After series of reminders, the Buildings Department submitted 2nd amended rough cost estimates amounting to Rs.251.416m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore (copy of estimates is attached as **Annexure-25**). Purchase of Single Cabin Pick-up 4x2 with fabrication (1 No.), Electricity Charges and Repair of Transport deleted from the scheme. Moreover, P.O.L. Charges and Maintenance of Machinery & Store Equipment also rationalized. Publicity & Advertisement charges increased as per requirement.

The PC-I Scheme was revised with its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads. The scheme was discussed by DDSC during its meeting held on 23.12.2025 and again deferred due to enhanced scope of work.

The Buildings Department was submitted 2nd revised amended abstract of cost amounting to Rs.235.025m as per decisions of DDSC meeting held on 23.12.2025. The abstract of cost was examined and found that Construction of Garage 800 Sft included instead of 216 Sft. The abstract of cost was corrected by this department and cost of civil works came to Rs.233.432m instead of Rs.235.025m.

Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was deleted as the water is found to be fit for drinking purpose w.r.t. parameters tested as per Chemical & Bacteriological Analysis Report of water sample issued by District Water Testing Laboratory, Public Health Engineering Department, District Okara (**Annexure-21**). Accordingly, the PC-I Scheme was revised with its gestation period till 30.6.2026 as per the decisions of DDSC meeting to achieve all targets in Capital & Revenue heads (copy of minutes of meeting and annotated reply are attached as **Annexure-19 & 20** respectively). The revised PC-I scheme was approved by DDSC during its meeting held on 03.03.2026 with certain decisions.

Accordingly, the PC-I scheme has been amended as per decisions of the DDSC meeting. The abstract of cost has been corrected by this department and cost of civil works come to Rs.223.637m instead of 233.432m. (Copy of corrected abstract of cost amounting to Rs.219.094m and estimate of Recharge Wells amounting to Rs.4.543m are attached as **Annexure-24** and **Annexure-26** respectively).

COMPARITIVE STATEMENT

CONSERVANCY & WORKS

(Rs. in million)

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME					2 ND REVISED PC-I SCHEME					Diff.
	Item of Work	Qty	Rate	Unit	Cost	Item of Work	Qty	Rate	Unit	Cost	
1.	Construction of chainlink fence 9020 Rft using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 7' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 2' above ground level, i/c razor wire 2' dia complete in all respects.	9020	5745.57	Rft	51.825	Construction of chainlink fence 9020 Rft using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 7' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 2' above ground level, i/c razor wire 2' dia complete in all respects.	9020	5833.81	Rft	52.621	(+) 0.796
2	Construction of Animal Enclosure 5 Nos. 800 Rft each using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 6' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 1' above ground level, i/c water point, feeding point and animal shelter complete in all respects.	4000	5406.00	Rft	21.624	Construction of Animal Enclosure 5 Nos. 800 Rft each using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 6' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 1' above ground level, i/c water point, feeding point and animal shelter complete in all respects.	4000	5406.25	P.Job	21.625	(+) 0.001
3.	Construction of round bird cage 8 Nos. 200 Sft each i/c wooden nests complete in all respects.	1600	4265.00	Sft	6.824	Construction of round bird cage 8 Nos. 200 Sft each i/c wooden nests complete in all respects.	8	853000	Job	6.824	-

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME					2 ND REVISED PC-I SCHEME					Diff.
	Item of Work	Qty	Rate	Unit	Cost	Item of Work	Qty	Rate	Unit	Cost	
4.	Construction of Aviary 5000 Sft, M.S. pipe 10" i/d central pole 50' height and outer pole of M.S L-iron 20' height i/c chain link ¾" x ¾" mesh 14 SWG tightened with steel wire rope 3/8" and ¼" dia i/c artificial stone cladding of toe wall with habitat water pond complete in all respects.	5000	991.40	Sft	4.957	Construction of Aviary 5000 Sft, M.S. pipe 10" i/d central pole 50' height and outer pole of M.S L- iron 20' height i/c chain link ¾" x ¾" mesh 14 SWG tightened with steel wire rope 3/8" and ¼" dia i/c artificial stone cladding of toe wall with habitat water pond complete in all respects.	5000	991.80	Sft.	4.959	(+) 0.002
5.	Construction of Monkey House 4000 Sft i/c Housing Cage, Water Pond / feeding Point, habitat enrichment, fixing of double chainlink brick work in foundation and plinth etc.	4000	2103.25	Sft	8.413	Construction of Monkey House 4000 Sft i/c Housing Cage, Water Pond / feeding Point, habitat enrichment, fixing of double chainlink brick work in foundation and plinth etc.	4000	2103.00	Sft	8.412	(-) 0.001
6.	Construction of Main Gate with podium mosaic marble chips tiles 1" thick floor, ¾" thick pre-polished marble slab China Verona on steps and ticketing booth.	01 No	52,88,000	No	5.288	Construction of Main Gate with podium mosaic marble chips tiles 1" thick floor, ¾" thick pre-polished marble slab China Verona on steps and ticketing booth.	1	5288000	No	5.288	-
7.	Plate form for visitors shelters 05 Nos. 145 Sft each.	725	838.63	Sft	0.608	Plate form for visitor's shelters 05 Nos. 145 Sft each.	725	838.63	Sft	0.608	-
8.	Construction of Car Parking using concrete edge paver and tuff pavers complete in all respects.	10000	410.00	Sft	4.100	Construction of Car Parking using concrete edge paver and tuff pavers complete in all respects.	10000	410	Sft	4.100	-
9.	Construction of Garage size 12' x 18' 1 No.	216	2726.86	Sft	0.589	Construction of Garage size 12' x 18' 1 No.	216	2726.85	Sft	0.589	-
10.	Construction of Tuck Shop 1 No. 500 Sft each with open area 1000 Sft each i/c water supply and electrification complete in all respects.	1500	1520.00	Sft	2.280	Construction of Tuck Shop 1 No. 500 Sft each with open area 1000 Sft each i/c water supply and electrification complete in all respects.	1500	1606.67	Sft	2.410	(+) 0.130
11.	Construction of Public Toilet 2 Set 750 Sft each i/c facility for special persons, sanitary installation and electrification complete in all respects.	1500	3411.34	Sft	5.117	Construction of Public Toilet 2 Set 750 Sft each i/c facility for special persons, sanitary installation and electrification complete in all respects.	1500	3412	Sft	5.118	(+) 0.001
12.	Providing and fixing Goldmatic Pump including boring and covering canopy complete in all	06	1,06,000	No	0.636	Providing and fixing Goldmatic Pump including	6	106000	No	0.636	-

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME					2 ND REVISED PC-I SCHEME					Diff.
	Item of Work	Qty	Rate	Unit	Cost	Item of Work	Qty	Rate	Unit	Cost	
	respects.					boring and covering canopy complete in all respects.					
13.	Providing and fixing Hand Pumps including boring complete in all respects.	06	55,667	No	0.334	Providing and fixing Hand Pumps including boring complete in all respects.	6	55666.67	No	0.334	-
14.	Construction of Pacca Water Course.	3000	2336.00	Rft	7.008	Construction of Pacca Water Course.	3000	2336.00	Rft	7.008	-
15.	Construction of Office 1000Sft i/c electrification, water supply and exterior finish with gutka complete in all respects.	1000	4955.00	Sft	4.955	Construction of Office 1000 Sft i/c electrification, water supply and exterior finish with gutka complete in all respects.	1000	5215	Sft	5.215	(+) 0.260
16.	Construction of Assistant Director Wildlife / Veterinary Officer Residence (BS 16- 17) 1 No.1650 Sft each complete in all respects.	1650	5138.19	Sft	8.478	Construction of Assistant Director Wildlife / Veterinary Officer Residence (BS 16-17) 1 No.1650 Sft each complete in all respects.	1650	5398.19	Sft	8.907	(+) 0.429
17.	Construction of Supervisor Residence (BS 11-14) 1 No. 1360 Sft complete in all respects.	1360	5452.21	Sft	7.415	Construction of Supervisor Residence (BS 11-14) 1 No. 1360 Sft complete in all respects.	1360	5711.76	Sft	7.768	(+) 0.353
18.	Construction of staff Residence (BS 1-10) 01 Nos. 990 Sft. complete in all respects.	990	5857.58	Sft	5.799	Construction of staff Residence (BS 1-10) 01 Nos. 990 Sft. complete in all respects.	990	6117.17	Sft	6.056	(+) 0.257
19.	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 mm x 60 mm x 4mm thick dia. Single Arm (i) 10 mtr height i/c 90 watt LED Cobra-head luminaries 140 Lm / Watt (iv) 90 Watt with 12600 Lumens complete as per MRS chapter 24 item 68 and 69.	10	1,57,900	No.	1.579	-	-	-	-	-	(-) 1.579
20.	Construction of Katcha Track 5" wide, 5000 Rft	5000	1232.80	Rft	6.164	Construction of Katcha Track 5" wide.	7000	1851.28	Rft	12.959	(+) 6.795
21.	-	-	-	-	-	Providing and fixing Search Lights 20 Nos. using Octagonal galvanized pipe HQ 4", 3", 2" pole and 1.5" arms for fixing of light 18' high above ground	20	157900	Each	3.158	(+) 1.579

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME					2 ND REVISED PC-I SCHEME					Diff.
	Item of Work	Qty	Rate	Unit	Cost	Item of Work	Qty	Rate	Unit	Cost	
						level with LED light of approved design i/c service cable complete.					
22.	-	-	-	-	-	Provision of Road.	1	14411242	P.Job	14.411	(+) 14.411
23.	-	-	-	-	-	Construction of Recharge Wells	5	865400	Each	4.327	(+) 4.327
Add 15% Development Charges on Rs. 33.023m					4.953	Add 15% Development Charges on Rs.33.023m				4.953	-
Add 5% PST on Rs. 158.946m					7.948	Add 5% PST				8.245	(+) 0.297
WAPDA Charges (Installation of Electric Supply Line 3000 Rft. Alongwith 2 Nos. Transformer & Electricity Connections).					5.000	Add WAPDA Charges				5.000	-
-						Add Price Variation				22.106	(+) 22.106
Total:					171.894	Total:				223.637	(+) 51.743

COMPARITIVE STATEMENT

MACHINERY, STORES AND EQUIPMENTS

(Rs. in million)

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME				2 ND REVISED PC-I SCHEME				Diff.
	Items of Work	Qty	Rate/Unit	Total	Items of Work	Qty	Rate/Unit	Total	
1	Purchase of Single Cabin Pick-up 4x2with fabrication	1	6.500	6.500	-	-	-	-	(-) 6.500
2	Purchase of Motorcycle 125CC Deluxe	1	0.179	0.179	Purchase of Motorcycle 125CC Deluxe	1	0.179	0.179	(+) 0.000
3	Purchase of branded Computer Core 1.7with full Accessories i/c LED, Keyboard, Mouse, Printer 1TB sata IDD Memory8GB	1	0.200	0.200	Purchase of branded Computer Core 1.7 with full Accessories i/c LED, Keyboard, Mouse, Printer 1TB sata IDD Memory 8GB	1	0.200	0.200	-
4	Purchase of Deep Freezer Full size.	1	0.110	0.110	Purchase of Deep Freezer Full size.	1	0.129	0.129	(+) 0.019
5	Purchase of Refrigerator Capacity 18.5cu ft	1	0.110	0.110	Purchase of Refrigerator Capacity 18.5 cu ft	1	0.110	0.109	(-) 0.001
6	Purchase of Electric Water Cooler (Steel body i/c water tank, 45 liters capacity) good quality	4	0.110	0.440	Purchase of Electric Water Cooler (Steel body i/c water tank, 45 liters capacity) good quality	4	0.110	0.440	-
7	Purchase of Manual Lawn Mower(Handlebar, No. of Blades 5, Blade Length, 16 inches, Steel Body).	4	0.040	0.160	Purchase of Manual Lawn Mower (Handlebar, No. of Blades 5, Blade Length, 16 inches, Steel Body).	4	0.040	0.155	(-) 0.005
8	Purchase of Furniture & Fixture	L.S	0.386	0.386	Purchase of Furniture & Fixture	L.S	L.S	0.817	(+) 0.431
9	Purchase of Feeder 25 Nos. (1.5 Kg capacity) and Drinker 25 Nos. (Medium size with 7 – 10 Litre Capacity)	50	0.002	0.100	Purchase of Feeder 25 Nos.(1.5 Kg capacity) and Drinker 25 Nos. (Medium size with 7 – 10 Litre Capacity)	50	0.002	0.094	(-) 0.006
10	Provision and installation of Visitor shelter canopy of Green Earth (Recycling plastic / wood material with benches)	5	0.700	3.500	Provision and installation of Visitor shelter canopy of Green Earth (Recycling plastic / wood material with benches)	5	0.700	3.500	-
11	Children amusement facilities made of recycled plastic wood material	L.S	5.800	5.800	Children amusement facilities made of recycled plastic wood material	L.S	L.S	6.300	(+) 0.500
12	Generator, 5 KVA good quality	1	0.594	0.594	Generator, 5 KVA good quality	1	0.594	0.594	-
13	Fire Fighting equipments	L.S	0.500	0.500	Fire Fighting equipment	L.S	L.S	0.539	(+) 0.039
Total				18.579	Total				(-) 5.523

COMPARITIVE STATEMENT

COST OF ESTABLISHMENT

(Rs. in million)

Sr. No.	1 ST REVISED APPROVED PC-I SCHEME				2 ND REVISED PC-I SCHEME				Diff.	
	Name of Post	BPS	No. of Post	Total	Name of Post	BPS	No. of Post	Total		
1	Assistant Director Wildlife	17	1	2.350	Assistant Director Wildlife	17	1	2.160	(-) 0.190	
2	Wildlife Supervisor	15	1	1.093	Wildlife Supervisor	15	1	1.089	(-) 0.004	
3	Junior Clerk	11	1	0.863	Junior Clerk	11	1	0.877	(+) 0.014	
4	Field Compounder	6	1	0.751	Field Compounder	6	1	0.724	(-) 0.027	
5	Watcher	5	6	3.964	Watcher	5	6	2.850	(-) 1.114	
6	Driver	5	1	0.715	Driver	5	1	0.684	(-) 0.031	
7	Naib Qasid	1	1	0.955	Naib Qasid	1	1	0.647	(-) 0.308	
8	Chowkidar	1	2	1.316	Chowkidar	1	2	0.653	(-) 0.663	
9	Baildar	1	3	1.937	Baildar	1	3	1.277	(-) 0.66	
10	Animal Keeper	1	6	3.240	Animal Keeper	1	6	2.238	(-) 1.002	
11	Sweeper	1	3	1.972	Sweeper	1	3	2.134	(+) 0.162	
Total			26	19.156	Total			26	15.333	(-) 3.823

COMPARITIVE STATEMENT

COMMODITIES & SERVICES

(Rs. in million)

Sr. No.	1ST REVISED APPROVED PC-I SCHEME		2ND REVISED PC-I SCHEME		Diff.
	Items	Total	Items	Total	
1.	Cost of feed for animals / birds	1.600	-	-	(-) 1.600
2.	Electricity Charges	0.300	-	-	(-) 0.300
3.	POL charges	0.405	POL charges	0.468	(+) 0.063
4.	Publicity & Advertisement charges	0.300	Publicity & Advertisement charges	2.500	(+) 2.200
5.	Cost of Chemical and Medicines	0.200	-	-	(-) 0.200
6.	Maintenance of Machinery and Store Equipments	0.100	Maintenance of Machinery and Store Equipments	0.099	(-) 0.001
7.	Development of Land and landscaping, 5 Acres	2.700	Development of Land and landscaping, 2.94 Acres	5.000	(+) 2.300
8.	Others	0.250	Others	1.224	(+) 0.974
Total:		5.855	Total:	9.291	(+) 3.436

COMPARITIVE STATEMENT

SUMMARY OF COST

(Rs. in million)

Sr. No.	1st REVISED PC-I SCHEME		2nd REVISED PC-I SCHEME		Diff.
	Items	Total	Items	Total	
1.	Conservancy & Works	171.894	Conservancy & Works	223.637	(+) 51.743
2.	Machinery, tools, Stores and Equipment	18.579	Machinery, tools, Stores and Equipment	13.056	(-) 5.523
3.	Establishment	19.156	Establishment	15.333	(-) 3.823
4.	Commodities & Services	5.855	Commodities & Services	9.291	(+) 3.436
Total		215.484	Total	261.317	(+) 45.833

16. REVISION HISTORY

16.1 ORIGINAL

16.2 REVISION 1

As already given.

Detail of Year-wise ADP Allocations, Releases and Expenditure of Funds

The detail of year-wise ADP allocation, revised allocation, releases and expenditure of funds is given as under:

(Rs. in million)				
Year	ADP Allocation	Revised Allocation	Releases	Expenditure
2021-22	45.000	20.000	20.000	6.355
2022-23	31.000	29.638	29.638	29.638
2023-24	126.161	114.811	114.811	112.960
2024-25	103.435	72.355	72.355	69.083
2025-26	0.500	0.500	-	-
Total	306.096	237.304	236.804	218.036

18. RELATION WITH OTHER PROJECTS

20. FOCUS ON MARGINALISATION

SR.NO.	CRITERIA	YES/NO	ACTION	COMMENTS
Description & Objectives				
1	Do the description / Objectives of the PC-I specify link / alignment with provincial strategies and sectoral policies?	NO		
Use of Gender Disaggregated Data				
1	Was gender disaggregated data used to determine rationale / need of the project for select beneficiaries?	NO		
Social Impact				
1	Do project objectives/justification include focus on marginalised groups (women, PWDs, minorities, transgender, poor etc.)?	NO		
1a	Have marginalised groups (Women, PWDs, Minorities, Transgender Persons, Poor etc.) been included in project objectives / justification and / or as beneficiaries of the project?	NO		
2	Does the PC-1 include specific provisions for capacity building / training of marginalised group (if applicable)?	NO		
Results Based Monitoring				
1a	Does the PC-I include a Results Based Monitoring Framework (RBMF)/Logical Framework?	NO		
2	Were SDG indicators used for determining targets included in the PC-I?	NO		
Inclusion/Participation				

1	Did the Stakeholder consultation(s) held during ADP Formulation and / or PC-I development include experts and representatives of marginalised groups and CSOs?	NO		
Monitoring & Evaluation				
1	Does the project provide a role to communities in project monitoring and/or implementation (if relevant)?	NO		
2a	Does the project include formation of a Steering Committee and/or Project Implementation Committees?	NO		
2b	Is there a provision to ensure representation of women in these committees?	NO		

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA

AREA AND LOCATION STATEMENT

The project is being implementing at existing land near Lower Bari Doaab Canal (L.B.D.C) alongside Rao Sikandar Road, Okara covering an area of 28 acres and 5 marla situated 05 K.M. from Okara City. Fard Jamabandi of the area is attached as **Annexure-13**.

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**CONSERVANCY AND WORKS****(Rs. in million)**

Sr. No.	Description	Qty	Rate	Unit	2021-22	2022-23	2023-24	2024-25	2025-26	Total
1.	Construction of chainlink fence 9020 Rft using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 7' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 2' above ground level, i/c razor wire 2' dia complete in all respects.	9020	5833.81	Rft	0.000	9.000	20.000	20.123	3.498	52.621
2.	Construction of Animal Enclosure 5 Nos. 800 Rft each using M.S Channel 3"x1- 1/2"x1/4" post. L-iron frame 1- 1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 6' height (pure galvanized 60 gm / Sq meter hot dipped at 2000" C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 1' above ground level, i/c water point, feeding point and animal shelter complete in all respects.	4000	5406.25	P.Job	0.000	4.000	11.000	6.625	0.000	21.625
3.	Construction of round bird cage 8 Nos. 200 Sft each i/c wooden nests complete in all respects.	8	853000	Job	0.000	0.000	3.000	3.824	0.000	6.824
4.	Construction of Aviary 5000 Sft, M.S. pipe 10" i/d central pole 50' height and outer pole of M.S L-iron 20' height i/c chain link 3/4" x 3/4" mesh 14 SWG tightened with steel wire rope 3/8" and 1/4" dia i/c artificial stone cladding of toe wall with habitat water pond complete in all respects.	5000	991.80	Sft.	0.000	0.000	0.000	4.959	0.000	4.959
5.	Construction of Monkey House 4000 Sft i/c Housing Cage, Water Pond / feeding Point, habitat enrichment, fixing of double chainlink brick work in foundation and plinth etc.	4000	2103.00	Sft	0.000	0.000	3.000	5.412	0.000	8.412

Annexure02 - Conservancy & Works

Sr. No.	Description	Qty	Rate	Unit	2021-22	2022-23	2023-24	2024-25	2025-26	Total
6.	Construction of Main Gate with podium mosaic marble chips tiles 1" thick floor, ¾" thick pre-polished marble slab China Verona on steps and ticketing booth.	1	5288000	No	0.000	0.000	3.443	0.204	1.641	5.288
7.	Plate form for visitor's shelters 05 Nos. 145 Sft each.	725	838.63	Sft	0.000	0.000	0.000	0.608	0.000	0.608
8.	Construction of Car Parking using concrete edge paver and tuff pavers complete in all respects.	10000	410	Sft	0.000	0.000	4.100	0.000	0.000	4.100
9.	Construction of Garage size 12' x 18' 1 No.	216	2726.85	Sft	0.000	0.200	0.000	0.389	0.000	0.589
10.	Construction of Tuck Shop 1 No. 500 Sft each with open area 1000 Sft each i/c water supply and electrification complete in all respects.	1500	1606.67	Sft	0.000	0.300	0.500	1.480	0.130	2.410
11.	Construction of Public Toilet 2 Set 750 Sft each i/c facility for special persons, sanitary installation and electrification complete in all respects.	1500	3412	Sft	0.000	0.408	4.500	0.210	0.000	5.118
12.	Providing and fixing Goldmatic Pump including boring and covering canopy complete in all respects.	6	106000	No	0.000	0.000	0.200	0.436	0.000	0.636
13.	Providing and fixing Hand Pumps including boring complete in all respects.	6	55666.67	No	0.000	0.000	0.000	0.334	0.000	0.334
14.	Construction of Pacca Water Course.	3000	2336.00	Rft	0.000	0.000	7.008	0.000	0.000	7.008
15.	Construction of Office 1000 Sft i/c electrification, water supply and exterior finish with gutka complete in all respects.	1000	5215	Sft	0.000	1.000	2.000	2.215	0.000	5.215
16.	Construction of Assistant Director Wildlife / Veterinary Officer Residence (BS 16-17) 1 No.1650 Sft each complete in all respects.	1650	5398.19	Sft	0.000	1.000	6.000	1.907	0.000	8.907
17.	Construction of Supervisor Residence (BS 11-14) 1 No. 1360 Sft complete in all respects.	1360	5711.76	Sft	0.000	1.000	5.000	1.768	0.000	7.768
18.	Construction of staff Residence (BS 1-10) 01 Nos. 990 Sft. complete in all respects.	990	6117.17	Sft	0.000	1.000	4.500	0.556	0.000	6.056
19.	Construction of Katcha Track 5" wide.	7000	1851.28	Rft	0.000	0.000	12.959	0.000	0.000	12.959

Annexure02 - Conservancy & Works

Sr. No.	Description	Qty	Rate	Unit	2021-22	2022-23	2023-24	2024-25	2025-26	Total
20.	Providing and fixing Search Lights 20Nos. using Octagonal galvanized pipe HQ 4", 3", 2" pole and 1.5" arms for fixing of light 18' high above ground level with LED light of approved design i/c service cable complete..	20	157900	Each	0.000	0.000	0.000	0.000	3.158	3.158
21.	Provision of Road.	1	14411242	P.Job	0.000	0.000	9.008	0.000	5.403	14.411
22.	Construction of Recharge Wells.	5	865400	Each	0.000	0.000	0.000	0.000	4.327	4.327
Sub-Total:					0.000	17.908	96.218	51.050	18.157	183.333
Add 15% Development Charges on Rs.33.023m					0.000	0.000	1.905	1.374	1.674	4.953
Add 5% PST					0.000	0.895	4.906	2.228	0.216	8.245
Add WAPDA Charges					0.000	0.000	0.000	5.000	0.000	5.000
Add Price Variation					0.000	3.000	0.000	9.431	9.675	22.106
Sub-Total:					0.000	3.895	6.811	18.033	11.565	40.304
Grand Total:					0.000	21.803	103.029	69.083	29.722	223.637

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**MACHINERY, STORES & EQUIPMENTS****(Rs. in Million)**

Sr.#	Items of Work	Qty	Rate / Unit	2021-22	2022-23	2023-24	2024-25	2025-26	Total
1.	Purchase of Motorcycle 125CC Deluxe	1	0.179	0.179	0.000	0.000	0.000	0.000	0.179
2.	Purchase of branded Computer Core 1.7 with full Accessories i/c LED, Keyboard, Mouse, Printer 1TB sata HDD Memory 8GB	1	0.200	0.200	0.000	0.000	0.000	0.000	0.200
3.	Purchase of Deep Freezer Full size.	1	0.129	0.000	0.000	0.000	0.000	0.129	0.129
4.	Purchase of Refrigerator Capacity 18.5 cu ft	1	0.110	0.000	0.000	0.109	0.000	0.000	0.109
5.	Purchase of Electric Water Cooler (Steel body i/c water tank, 45 liters capacity) good quality	4	0.110	0.000	0.000	0.440	0.000	0.000	0.440
6.	Purchase of Manual Lawn Mower (Handlebar, No. of Blades 5, Blade Length, 16 inches, Steel Body).	4	0.040	0.000	0.000	0.155	0.000	0.000	0.155
7.	Purchase of Furniture & Fixture (Annex-14)	L.S	L.S	0.000	0.000	0.517	0.000	0.300	0.817
8.	Purchase of Feeder 25 Nos.(1.5 Kg capacity) and Drinker 25 Nos. (Medium size with 7 – 10 Litre Capacity)	50	0.002	0.000	0.000	0.094	0.000	0.000	0.094
9.	Provision and installation of Visitor shelter canopy of Green Earth (Recycling plastic / wood material with benches (Annex-15))	5	0.700	0.000	0.000	0.000	0.000	3.500	3.500
10.	Children amusement facilities made of recycled plastic wood material (Annex-16)	L.S	L.S	4.800	0.000	0.000	0.000	1.500	6.300
11.	Generator, 5 KVA good quality	1	0.594	0.594	0.000	0.000	0.000	0.000	0.594
12.	Fire Fighting equipment (Annex-17)	L.S	L.S	0.000	0.000	0.539	0.000	0.000	0.539
Total				5.773	0.000	1.854	0.000	5.429	13.056

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**COST OF ESTABLISHMENT****(Rs. in Million)**

Sr. #	Name of Post	BPS	No. of Post	2021-22	2022-23	2023-24	2024-25	2025-26	Total
1.	Assistant Director Wildlife	17	1	0.000	1.065	1.095	0.000	0.000	2.160
2.	Wildlife Supervisor	15	1	0.030	0.518	0.541	0.000	0.000	1.089
3.	Junior Clerk	11	1	0.028	0.417	0.432	0.000	0.000	0.877
4.	Field Compounder	6	1	0.021	0.348	0.355	0.000	0.000	0.724
5.	Watcher	5	6	0.100	1.694	1.056	0.000	0.000	2.850
6.	Driver	5	1	0.000	0.340	0.344	0.000	0.000	0.684
7.	Naib Qasid	1	1	0.018	0.313	0.316	0.000	0.000	0.647
8.	Chowkidar	1	1	0.018	0.313	0.322	0.000	0.000	0.653
9.	Baildar	1	2	0.054	0.604	0.619	0.000	0.000	1.277
10.	Animal Keeper	1	6	0.076	1.209	0.953	0.000	0.000	2.238
11.	Sweeper	1	3	0.057	0.939	1.138	0.000	0.000	2.134
Total:-			24	0.402	7.760	7.171	0.000	0.000	15.333

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**COMMODITIES & SERVICES****(Rs. in Million)**

Sr. No.	Item	2021-22	2022-23	2023-24	2024-25	2025-26	Total
1.	POL charges	0.030	0.075	0.363	0.000	0.000	0.468
2.	Publicity & Advertisement charges	0.100	0.000	0.270	0.000	2.130	2.500
3.	Maintenance of Machinery and Store Equipments	0.000	0.000	0.099	0.000	0.000	0.099
4.	Development of Land and landscaping, 2.94 Acres	0.000	0.000	0.000	0.000	5.000	5.000
5.	Others	0.050	0.000	0.174	0.000	1.000	1.224
	Total	0.180	0.075	0.906	0.000	8.130	9.291

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**SUMMARY OF COST****(Rs. in Million)**

Sr. No.	Items	2021-22	2022-23	2023-24	2024-25	2025-26	Total
1.	Conservancy & Works	0.000	21.803	103.029	69.083	29.722	223.637
2.	Machinery, Tools, Stores & Equipment	5.773	0.000	1.854	0.000	5.429	13.056
3.	Establishment	0.402	7.760	7.171	0.000	0.000	15.333
4.	Commodities & Services	0.180	0.075	0.906	0.000	8.130	9.291
Total:		6.355	29.638	112.960	69.083	43.281	261.317

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**ANNUAL RECURRING COST AFTER COMPLETION OF PROJECT****(Rs. in millions)**

Sr. No.	Item	1st year	2nd year	3rd year
1	Maintenance of Infrastructure as B&R Code.	6.709	7.380	8.118
2	POL Charges	0.550	0.650	0.750
3	Cost of Other Store (Feed) for animals / birds	1.760	1.936	2.129
4	Establishment Charges	14.504	16.680	19.182
5	Maintenance of Machinery, Store / equipment's.	0.200	0.250	0.300
6	Electricity Charges, Electric Installation / maintenancecharges.	0.500	0.600	0.700
7	Publicity & Advertisement Charges	0.100	0.110	0.121
8	Cost of Chemical & Medicines	0.350	0.400	0.450
9	Development of land and landscaping 5 acres	0.050	0.055	0.065
10	Others	0.300	0.350	0.400
Total:		25.023	28.411	32.215

RESULT-BASED MONITORING (RBM) INDICATORS

Sr. No.	Input	Output	Outcome		Targeted Impact
			Baseline Indicator	Targets after Completion of Project	
1	Establishment of Boundary fence, ungulate enclosures, aviary, bird cages, monkey section, children amusement area, water and electricity supply system etc.	Establishment of Wildlife and Zoo at Okara.	Presently no wildlife park or zoo is present at District Okara.	Establishment of Zoo at District Okara to attract visitors, provide recreational facility, promotion of research activity, propagation of wildlife in captivity.	Provision of recreational facility. Promotion of economic activity / job generation. Increased awareness regarding wildlife.

WORK / ACTIVITY PLAN FOR COMPLETION OF CIVIL WORKS

(Rs. in million)

Sr. No.	Description	Cost	Qty	Rate per Unit	2021-22	2022-23	2023-24	2024-25	2025-26
1.	Construction of chainlink fence 9020 Rft using M.S Channel 3"x1-1/2"x1/4" post. L-iron frame 1-1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 7' height (pure galvanized 60 gm / Sq meter hot dipped at 2000° C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 2' above ground level, i/c razor wire 2' dia complete in all respects.	52.621	9020 Rft.	5833.81					
2.	Construction of Animal Enclosure 5 Nos. 800 Rft each using M.S Channel 3"x1- 1/2"x1/4" post. L-iron frame 1- 1/2"x1-1/2"x1/4", M.S bar 1/4" dia i/c fixing of G.I wire chainlink 2"x2" mesh 10 SWG 6' height (pure galvanized 60 gm / Sq meter hot dipped at 2000° C), cement concrete 1:2:4 foundation for posts, brick work in toe wall 1' above ground level, i/c water point, feeding point and animal shelter complete in all respects.	21.625	4000 / Job	5406.25 / Job					
3.	Construction of round bird cage 8 Nos. 200 Sft each i/c wooden nests complete in all respects.	6.824	8 / Job	853000 / Job					
4.	Construction of Aviary 5000 Sft, M.S. pipe 10" i/d central pole 50' height and outer pole of M.S L- iron 20' height i/c chain link 3/4" x 3/4" mesh 14 SWG tightened with steel wire rope 3/8" and 1/4" dia i/c artificial stone cladding of toe wall with habitat water pond complete in all respects.	4.959	5000 Sft.	991.80 Sft.					
5.	Construction of Monkey House 4000 Sft i/c Housing Cage, Water Pond / feeding Point, habitat enrichment, fixing of double chainlink brick work in foundation and plinth etc.	8.412	4000 Sft.	2103.00					
6.	Construction of Main Gate with podium mosaic marble chips tiles 1" thick floor, 3/4" thick pre- polished marble slab China Verona on steps and ticketing booth.	5.288	1 No.	5288000					
7.	Plate form for visitor's shelters 05 Nos. 145 Sft each.	0.608	725 Sft.	838.63					
8.	Construction of Car Parking using concrete edge paver and tuff pavers complete in all respects.	4.100	10000 Sft.	410					
9.	Construction of Garage size 12' x 18' 1 No.	0.589	216 Sft.	2726.85					
10.	Construction of Tuck Shop 1 No. 500 Sft each with open area 1000 Sft each i/c water supply and electrification complete in all respects.	2.410	1500 Sft.	1606.67					
11.	Construction of Public Toilet 2 Set 750 Sft each i/c facility for special persons, sanitary installation and electrification complete in all respects.	5.118	1500 Sft.	3412					
12.	Providing and fixing Goldmatic Pump including boring and covering canopy complete in all respects.	0.636	6 No.	106000					
13.	Providing and fixing Hand Pumps including boring complete in all respects.	0.334	6 No.	55666.67					
14.	Construction of Pacca Water Course.	7.008	3000 Rft.	2336.00					

Sr. No.	Description	Cost	Qty	Rate per Unit	2021-22	2022-23	2023-24	2024-25	2025-26
15.	Construction of Office 1000 Sft i/c electrification, water supply and exterior finish with gutka complete in all respects.	5.215	1000 Sft.	5215					
16.	Construction of Assistant Director Wildlife / Veterinary Officer Residence (BS 16-17) 1 No.1650 Sft each complete in all respects.	8.907	1650 Sft.	5398.19					
17.	Construction of Supervisor Residence (BS 11-14) 1 No. 1360 Sft complete in all respects.	7.768	1360 Sft.	5711.76					
18.	Construction of staff Residence (BS 1-10) 01 Nos. 990 Sft. complete in all respects.	6.056	990 Sft.	6117.17					
19.	Construction of Katcha Track 5" wide.	12.959	7000 Rft.	1851.28					
20.	Providing and fixing Search Lights 20Nos. using Octagonal galvanized pipe HQ 4", 3", 2" pole and 1.5" arms for fixing of light 18' high above ground level with LED light of approved design i/c service cable complete.	3.158	20 No.	157900					
21.	Provision of Road.	14.411	1 / Job	14411242					
22.	Construction of Recharge Wells.	4.327	5 No.	865400					
	Add 15% Development Charges on Rs.33.023m	4.953							
	Add 5% PST	8.245							
	Add WAPDA Charges	5.000							
	Add Price Variation	22.106							

WORK / ACTIVITY PLAN FOR PURCHASE OF MACHINERY, STORES AND EQUIPMENTS

#	Item	Cost	2021-22	2022-23	2023-24	2024-25	2025-26
1.	Purchase of Motorcycle 125CC Deluxe	0.179					
2.	Purchase of branded Computer Core 1.7 with full Accessories i/c LED, Keyboard, Mouse, Printer 1TB sata HDD Memory 8GB	0.200					
3.	Purchase of Deep Freezer Full size.	0.129					
4.	Purchase of Refrigerator Capacity 18.5 cu ft	0.109					
5.	Purchase of Electric Water Cooler (Steel body i/c water tank, 45 liters capacity) good quality	0.440					
6.	Purchase of Manual Lawn Mower (Handlebar, No. of Blades 5, Blade Length, 16 inches, Steel Body).	0.155					
7.	Purchase of Furniture & Fixture	0.817					
8.	Purchase of Feeder 25 Nos.(1.5 Kg capacity) and Drinker 25 Nos. (Medium size with 7 – 10 Litre Capacity)	0.094					
9.	Provision and installation of Visitor shelter canopy of Green Earth (Recycling plastic / wood material with benches	3.500					
10.	Children amusement facilities made of recycled plastic wood material	6.300					
11.	Generator, 5 KVA good quality	0.594					
12.	Fire Fighting equipment	0.539					

WORK / ACTIVITY PLAN FOR COMMODITIES & SERVICES

#	Item	Cost	2021-22	2022-23	2023-24	2024-25	2025-26
1.	POL charges	0.468					
2.	Publicity & Advertisement charges	2.500					
3.	Maintenance of Machinery and Store Equipment	0.099					
4.	Development of Land and landscaping, 2.94 Acres	5.000					
5.	Others	1.224					

RISK MITIGATION PLAN

Sr. No.	Risks	Causes / Factors	Effects	Risk Mitigation Plan	Institution/s Responsible to take corrective measures to mitigate risks	Nature of Risk
1	Lack of funds for timely execution of the project.	No funds released by provincial Government.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	High
2	Insufficient funding for the execution of the project.	Short funding of project.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	
3	Non-timely release of funds for the execution of the project.	Delay in release of funds due to approval / procedural matters.	Delay results in increase in project cost.	Timely initiation of approval procedure to ensure early processing of case for release of funds.	Wildlife & Parks Department	

ANNUAL PROCUREMENT PLAN IN LINE WITH PPRA ANNUAL PROCURMENT PLAN 2021-22 to 2025-26

(Under Rule 8 and 9 of the Public Procurement Rule 2004)

(Rs. in million)

#	Name of procurement (Description)	Estimated cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
2021-22							
1.	Purchase of Motor cycle – 125CC	0.179	Direct Contracting	16.05.2022	31.05.2022	20.06.2022	-
2.	Purchase of branded Computer Core I-7 with full accessories i/c LED, key board, mouse, ITB Sata HDD, memory 8 GB, DVD / RW & Graphic processor Intel Shared	0.200	Quotation	16.05.2022	31.05.2022	20.06.2022	-
3.	Children Amusement facilities made of re-cycled plastic wood material	4.800	Tender	16.05.2022	31.05.2022	20.06.2022	-
4.	Generator 5- KVA good quality	0.594	Tender	16.05.2022	31.05.2022	20.06.2022	-
2022-23							
NIL							
2023-24							
1.	Purchase of Refrigerator capacity 18.5 Cu.ft	0.109	Quotation	01.06.2024	02.06.2024	06.06.2024	-
2.	Purchase of Electric water cooler (steel body i/c water tank, 45 liter capacity)	0.440	Quotation	01.06.2024	02.06.2024	04.06.2024	-
3.	Purchase of Manual Lawn Mower (Handle Bar, No. of blades 5, blade length 16 inches, steel body)	0.155	Quotation	15.06.2024	16.06.2024	18.06.2024	-
4.	Purchase of furniture & fixture	0.517	Quotations of different items	01.09.2023	04.10.2023	08.11.2023	-
5.	Purchase of Feeder 25 Nos. (1.5 Kg capacity) & drinker 25 Nos. (medium size with 7-10 liter capacity)	0.094	Quotation	08.12. 2023	12.12.2023	13.12.2023	-

Annexure11 - Annual Procurement Plan

#	Name of procurement (Description)	Estimated cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
6.	Fire Fighting equipment's	0.539	Quotations of different items	30.05.2024	03.06.2024	10.06.2024	-
2024-25							
NIL							
2025-26							
1.	Purchase of Deep Freezer full size	0.129	Quotation	07.05.2026	20.05.2026	12.06.2026	-
2.	Purchase of Furniture & Fixture	0.300	Quotation	06.05.2026	27.05.2026	10.06.2026	-
3.	Provision and installation of Visitor shelter canopy of Green Earth (Recycling plastic / wood material with benches)	3.500	Quotation	04.05.2026	21.05.2026	10.06.2026	-
4.	Children amusement facilities made of recycled plastic wood material	1.500	Tender	13.05.2026	29.05.2026	18.06.2026	-



**GOVERNMENT OF THE PUNJAB
PLANNING AND DEVELOPMENT BOARD**

Dated Lahore, the 17th December, 2021

NOTIFICATION

Subject: -

**STREAMLINING THE APPROVAL PROCEDURE OF DEVELOPMENT
PROJECTS - PROVISION OF CUSHION FOR COST CLEARANCE OF
APPROVED SCHEMES**

NO. 7(78) / PO (PD)/P&D/2021: This is with reference to substantial increase in MRS rates of construction materials like cement, steel, tiles, cables, electric / mechanical works etc. notified by Finance Department for 1st BI-Annual MRS 2022 in comparison with the second BI-Annual 2021 MRS rates. In order to streamline process involved in cost clearance of development schemes approved on the basis of the previous BI-Annual MRS rates falling within domain of PDWP enabling to maintain momentum of utilization and materialize new contracts, following procedure is hereby laid down for amended approval of development schemes / projects where there is no change in scope of work / quantities:-

1. In such cases, where approved cost relating to development schemes / projects has increased due to application of the 1st BI-Annual MRS rates 2022 in such a manner that:

- a. Cost for schemes relating to Public Buildings sector increases up to 24%
- b. Cost for schemes relating to Roads and Bridges sector (i.e. Roads / Road Structures / Flyover / underpasses projects) increases up to 20%
- c. Cost for schemes relating to Irrigation sector increases up to 18%
- d. Cost for schemes relating to Public Health Engineering / Local Government sector increases up to 16%

Then, in all such cases the Administrative Department will issue Amended Administrative Approval of development projects, approved whence previous BI-Annual MRS rates were applicable, without submission of PC-1 to P&D Board for cost clearance / revised approval. However, responsibility for correctness of rates will rest with competent authority to accord Technical Sanction.

*Nil
20-12-2021
SO (P&D)*

*10/12/21
engr (S&E)*

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- ii. The revision of project by relevant competent forum will be necessary only in cases, where overall cost of project varies from the last approved cost owing to the following conditions:
- Unforeseen / additional items of work,
 - Change in design,
 - Variation in the scope of the project, Irrespective of whether or not it involves an increased outlay.
- iii. Where the revision of project is crucial to incorporate any additional / revised works which have been missed out during planning process, revised PC-1 may be prepared with proper justification / reasons for revision.
- iv. 10% cushion towards technical sanction and 4.5 % cushion for acceptance of tender will be available for approved development project as per Delegation of Financial Power Rules, 2016. The executing agency can incur expenditure 14.5 % above original approved cost without seeking revised approval by the competent authority. However, the executing agency will submit supporting documents i.e. TS and acceptance letter to administrative department during demand of additional funds.
- v. Similar action in respect of schemes pertaining to DDSC / DDWP/DDC will be taken by respective Department. In case the cost of the approved projects increases the threshold value as laid down in Delegation of Financial Power Rules 2016 for respective forum after revision, the department may convey amended cost clearance for information of P&DB.

1/1/2021
CHP (P&D)

The Aforesaid Cushion for Accommodating Change in MRS Rates will be subject to revision on basis of change in BI-Annual MRS Rates to be notified by Finance Department. The above procedure may be adhered to strictly in letter & spirit and will remain valid till issuance of 2nd BI-Annual MRS rates 2022.

(ABDULLAH KHAN SUNBAL)
Chairman P&D Board

No. & Date Even.

A copy is forwarded for information and necessary action to:

- The Chief Secretary, Government of the Punjab.
- The Secretary (Implementation) to the Chief Minister, Chief Minister's Office Lahore.
- The Senior Member, Board of Revenue, Lahore.

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All Divisional Commissioners, in the Punjab

The Director General Audit (Works), Lahore.

The Director General (M&E), P&D Board, Lahore

The Chief Engineer, Provincial Buildings (North, Centre, South).

[Signature]
Chief (Public Buildings)

C.C

- i. Chief Economist / All Members/ Joint Chief Economist, P&D Board.
- ii. All Senior/ Sector Chiefs, P&D Board.

عمر

عبدالله بن محمد

تخصیص

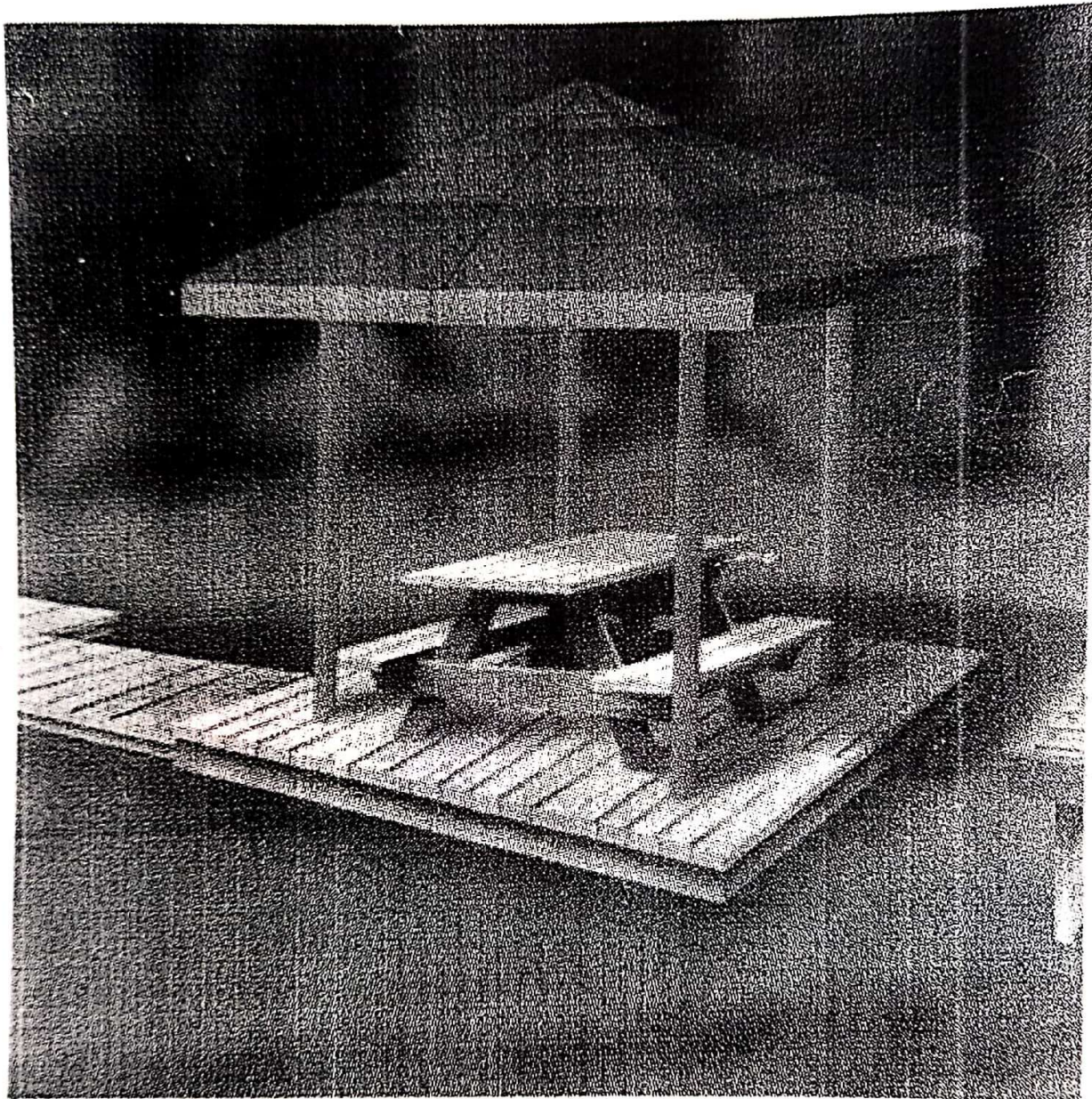
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DETAIL OF FURNITURE AND FIXTURE

Sr. No.	Name of Item	Rate per unit	Qty
1.	Office Table size 6'x3'	0.030	4 No.
2.	Office Chair	0.008	16 Nos.
3.	Revolving Chair	0.016	02 Nos.
4.	White Board	0.005	02 Nos.
5.	File Rack	0.007	03 Nos.
6.	Steel Almirah	0.030	02 Nos.
7.	Computer Table	0.015	01 No.



Picnic Area

**DETAIL OF CHILDREN AMUSEMENT FACILITIES MADE OF
RECYCLED PLASTIC WOOD MATERIAL**

Sr. No.	Name of Item	Qty
1.	Swings (Jhulley)	04 No
2.	Elephant shaped slides with plastic pillars	08 No.
3.	Marry-Go-Round 8'-0 dia, with animal shaped05 Nos. sitting capacity	02 No.
4.	Children picnic areas	02 No.
5.	See – Saw	02 No.
6.	Monkey Bar	02 No.

LIST OF FIRE FIGHTING EQUIPMENTS

Sr. No.	Name of Item	Qty
1.	Fire extinguishers	06 No
2.	Fire Buckets of 06-liter capacity withstand, chain etc.	02 sets
3.	Helmet	04 Nos.
4.	Fire Proof Jackets	04 Nos.
5.	First Aid kit	02 No.
6.	Fire Alarm with accessories	01 No.

GOVERNMENT OF THE PUNJAB
SERVICES & GENERAL ADMINISTRATION
DEPARTMENT

Dated Lahore, the 18th March, 2007.

NOTIFICATION

No.SOR-III(S&GAD) 1-3/2003. In exercise of the powers conferred upon him under section 23 of the Punjab Civil Servants Act, 1974 (VIII of 1974), the Governor of the Punjab is pleased to direct that in the Punjab Forestry and Wildlife (Wildlife Executive) Service Rules, 1978, the following amendments shall be made:-

AMENDMENTS

For the existing Schedule, the schedule as appended here to shall be substituted:-

BY ORDERS OF THE GOVERNOR OF THE PUNJAB

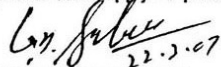
NAGUIB ULLAH MALIK

ADDITIONAL CHIEF SECRETARY

NO SOR-III (S&GAD)1-3/2003 Dated Lahore, the 22nd March 2007

A copy is forwarded for information and necessary action to:

1. The Secretaries, Government of the Punjab,
 - i. Finance Department.
 - ii. Law & P.A Department.
 - iii. FW&F Department.
2. The Secretary, Punjab Public Service Commission, Lahore.
3. The Registrar, Lahore High Court, Lahore.
4. The System Analyst (O&M), S&GA Department.
5. The Private Secretaries to Chief Secretary/Additional Chief Secretary and Secretary (Services), S&GA Department.
6. The Superintendent, Government Printing Press Punjab, Lahore with the request to publish this notification in official gazette and supply 20 printed copies thereof to the undersigned.


(MUHAMMAD SALEEM)
SECTION OFFICER (R-III)

Notification-3

SCHEDULE

Name of the Department	Functional Unit	Name of the Post	Appointing Authority	Minimum Qualification for Appointment by		Method of Recruitment	Age for Initial Recruitment		Examinative training and other conditions required for confirmation
				Initial recruitment/ transfer	Promotion		Min.	Max.	
1	2	3	4	5	6	7	8	9	10
Forestry and Wildlife Department	Wildlife Executive	1. Director General, Wildlife & Parks, Punjab (BS-20)	Chief Minister			By promotion on the basis of selection on merit amongst the Directors, Wildlife & Parks, Punjab (BS-19) possessing qualifications of M.Sc. Zoology with 17 years service in BS-17 and above in Wildlife Department OR By posting of an officer of BS-20 from S&GAD.			
Forestry and Wildlife Department	Wildlife Executive	2. Director, Wildlife & Parks, Punjab (BS-19)	Chief Minister	Ph.D. in Wildlife or Zoology and 8 years administrative experience in Wildlife Development Research and conservation. Or M.Sc. Wildlife or (Zoology) (1 st Division) and 10 years administrative experience.	-	By selection on merit from amongst the Deputy Director, Wildlife with 12 years service in the Department in Grade 17 or 7 years service in Grade-18 having M.Sc. Zoology or equivalent qualification. OR If none is available for promotion then by transfer of an officer of BS-19 from S&GAD. A period of three years will be provided to all those Deputy Directors to acquire Post Graduate qualification.	-	-	-
Forestry and Wildlife Department	Wildlife Executive	3. Deputy Director Wildlife (BS-18)	Administrative Secretary	i) Ph.D. in Wildlife management OR ii) M.Sc. Zoology (1 st Div.) with 5 years experience in Wildlife Management.	-	i) 75% by promotion on seniority-cum-fitness amongst Assistant Director, in the functional unit with 5 years service as such. ii. 25% by initial recruitment. OR iii. If none is available for initial recruitment then above quota of initial recruitment shall be filled in by transfer from S&GAD amongst (BS-18) Officer.	21	40	-


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Forestry and Wildlife Department	Wildlife Executive	4. Deputy Director Wildlife (Publicity) (BS-18)	Administrative Secretary	-	-	i. By promotion on seniority-cum-fitness basis amongst Assistant Director (Publicity), having five years experience. ii. If none is available for promotion, then by posting from the general cadre of Deputy Director; OR By posting on deputation from (Grade-18) officer of S&GAD/ Information Department having five years experience	-	-	-
Forestry and Wildlife Department	Wildlife Executive	5. Assistant Director Wildlife (BS-17)	Administrative Secretary	M.Sc. Zoology (1st Div.)	-	i) 50% by initial recruitment ii) 50% by promotion on seniority-cum-fitness basis amongst District Wildlife Officers who are B.Sc.	20	30	-
Forestry and Wildlife Department	Wildlife Executive	6. Assistant Director Wildlife (Publicity) (BS-17)	Administrative Secretary	Bachelor's Degree from a recognized University with 3 years experience in News papers or a News Agency or Information Department as a Journalist or in Publicity in a Government Department or an Autonomous Body.	-	i. By promotion on seniority-cum-fitness basis amongst Publicity Assistant having 10 years experience in Journalism and Wildlife Publicity matters. ii. If none is available for promotion then by transfer from S&GAD / Information Department or by initial recruitment.	21	35	-
Forestry and Wildlife Department	Wildlife Executive	7. Veterinary Officer (BS-17)	Administrative Secretary	D.V.M. or B.Sc. (A.H.) or equivalent qualification from a recognized University.	-	i) By initial recruitment. ii) If none is available then by transfer.	21	30	-
Forestry and Wildlife Department	Wildlife Executive	8. Botanist (BS-17)	Administrative Secretary	M.Sc. Botany (1st Div.) from a recognized University.	-	i) By initial recruitment. ii) If none is available then by transfer.	21	26	-
Forestry and Wildlife Department	Wildlife Executive	9. Statistical Officer (BS-17)	Administrative Secretary	i) Master's degree (2nd Div.) in Statistics /Math./Economics/ Commerce with special papers on Statistical methods from a recognized University. ii) One year's experience in the collection and tabulation of data or application of Statistical methods and graphics representation of data or publications. OR Master's degree from a foreign University other than an Indian University in Statistics/ Mathematics/ Economics.	-	i. By promotion on seniority cum fitness basis amongst Planning Officers having two years service possessing qualification for initial recruitment. ii. If none is available for promotion then by initial recruitment.	21	26	-

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Forestry and Wildlife Department	Wildlife Executive	10. Monitoring & Evaluation Officer (BS-17)	Administrative Secretary	-	-	By promotion on seniority-cum-fitness basis amongst Planning Officers.	-	-	-
Forestry and Wildlife Department	Wildlife Executive	11. Curator (BS-17)	Administrative Secretary	D.V.M. or B.Sc. (A.H.) or equivalent qualification from a recognized university.	-	i) By transfer ii) If none is available by transfer then by promotion from District Wildlife officers possessing qualification of M.Sc. Zoology	21	35	-
Forestry and Wildlife Department	Wildlife Executive	12. Chief Draftsman (BS-17)	Administrative Secretary	Matric with 3 years Diploma Course of Associate Engineer in Civil Technology.	-	i) By promotion on seniority-cum-fitness basis amongst Head Draftsmen with 3 years service as such. ii) If none is available for promotion then by initial recruitment.	18	30	-
Forestry and Wildlife Department	Wildlife Executive	13. District Wildlife Officer (BS-16)	Director General, Wildlife & Parks, Punjab	M.Sc (Zoology)	-	i) 50% by initial recruitment. ii) 50% by promotion on seniority-cum-fitness basis amongst Wildlife Supervisors having 5 years experience as such.	23	30	-
Forestry and Wildlife Department	Wildlife Executive	14. Planning Officer (BS-16)	Director General, Wildlife & Parks Punjab	M.A. Economics (2nd Div.), or M.Sc. Zoology from a recognized University.	-	i) By initial recruitment ii) If none is available by initial recruitment then by transfer.	21	30	-
Forestry and Wildlife Department	Wildlife Executive	15. Cameraman (BS-13)	Director General, Wildlife & Parks, Punjab	Intermediate with at least 3 years experience in indoor and outdoor cinematography and knowledge of Technical process used for documentary films.	-	By initial recruitment	20	26	-
Forestry and Wildlife Department	Wildlife Executive	16. Head Draftsman (BS-12)	Director General, Wildlife & Parks, Punjab	Matric with 3 years diploma course of Associate Engineer in Civil Technology.	-	i) By promotion on seniority-cum-fitness basis amongst Draftsmen with 3 years service as such. ii) If none is available for promotion then by initial recruitment.	18	30	-
Forestry and Wildlife Department	Wildlife Executive	17. Draftsman (BS-11)	Director General, Wildlife & Parks, Punjab	Diploma in Draftsman-ship from a recognized Institute.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	18. Wildlife Supervisor (BS-11)	Director General, Wildlife & Parks, Punjab	B.Sc. Zoology	-	i) 50% by initial recruitment ii) 50% by promotion on seniority-cum fitness basis amongst Wildlife Inspectors.	20	26	-
Forestry and Wildlife Department	Wildlife Executive	19. Hatchery Supervisor (BS-11)	Director General, Wildlife & Parks, Punjab	-	-	By promotion on seniority cum fitness basis amongst matriculate Hatchery Men with 5 years experience in the maintenance of Hatchery.	-	-	-


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Department	Wildlife Executive	20. Publicity Assistant (BS-11)	Director General, Wildlife & Parks, Punjab	Degree from a recognized University with 2 years experience in Newspapers or News Agency or Information Department.	-	i). By transfer from any Government Department engaged in publicity. ii). By initial recruitment.	20	30	-
Forestry and Wildlife Department	Wildlife Executive	21. Photographer (BS-11)	Director General, Wildlife & Parks, Punjab	i) Matric or equivalent qualifications from a recognized Board. ii) Practical knowledge of various agencies of photography, and not less than 3 years practical experience in photography.	-	i) By promotion on seniority cum fitness basis amongst Assistant Cameraman with 2 years service as such.; and ii) If none is available for promotion then by initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	22. Artist (BS-11)	Director General, Wildlife & Parks, Punjab	i) Matric with subject of Drawing ii) 3 years experience in Fine Arts	-	i). By initial recruitment. ii). If none is available then by promotion amongst Painters with 10 years experience.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	23. Stock Assistant (BS-9)	Director General, Wildlife & Parks, Punjab	i) Matriculation ii) Certificate from Agri. University, Faisalabad, College of Animal Husbandry, Lahore and Livestock and Dairy Development Department for the prescribed course of training.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	24. Projector Operator (BS-8)	Director General, Wildlife & Parks, Punjab	Matric from a recognized Board with 5 years experience in operating Projectors of all kinds.	-	By initial recruitment.	18	30	-
Forestry and Wildlife Department	Wildlife Executive	25. Wildlife Inspector (BS-7)	Deputy Director Wildlife concerned	F.Sc. Pre-Medical from a recognized University/Board with height 5'-7" and chest 34"-36".	-	i) 50% by initial recruitment; ii) 50% by promotion on seniority-cum-fitness basis amongst Head Wildlife Watchers who have 5 years experience as such.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	26. Laboratory Assistant (BS-7)	Deputy Director Wildlife concerned	Matric or equivalent qualifications with Physics & Chemistry from a recognized Board.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	27. Hatchery-man (BS-6)	Deputy Director Wildlife concerned	Matriculation with Science with 2 years experience in maintenance of hatchery.	-	i) By promotion on seniority-cum-fitness basis amongst Matric Farm Attendants having 2 years experience in hatchery work. ii) If none is available for promotion then by initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	28. Electrician (BS-6)	Deputy Director Wildlife concerned	Matric with Science along-with a certificate of Electrician from a recognized Institution having 2 years experience.	-	By initial recruitment, or by transfer.	18	25	

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Law and P.A. Department

Annexure 18 - Service Rules

Forestry and Wildlife Department	Wildlife Executive	29. Field Assistant (BS-6)	Deputy Director wildlife concerned	Matric with Science from a recognized Board.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	30. Field Compounder (BS-6)	Deputy Director wildlife concerned	Qualified Veterinary Compounder.	-	i. By initial recruitment ii. By transfer.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	31. Instructor (BS-5)	Deputy Director wildlife concerned	F.Sc. Pre-Medical from a recognized Board.	-	i). By promotion on seniority-cum-fitness basis amongst Head Wildlife Watchers with 5 years experience as such. ii) If none is available then by initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	32. Booking Clerk (BS-5)	Deputy Director Wildlife Concerned	Matric or equivalent qualifications from a recognized Board.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	33. Painter (BS-5)	Deputy Director Wildlife, concerned	Matric with 5 years experience.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	34. Assistant Cameraman (BS-5)	Deputy Director Wildlife concerned	Matric from a recognized Board or equivalent qualifications with 2 years experience in in-door and out-door cinematography as such and knowledge of technical process used for documentary films.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	35. Head Watcher (BS-5)	Deputy Director Wildlife concerned	Literate Ex-Serviceman.	-	i) By promotion on seniority-cum-fitness basis amongst Watchers having 3 years service as such. ii) If none is available for promotion then by initial recruitment.	21	45	-
Forestry and Wildlife Department	Wildlife Executive	36. P.T. Instructor (BS-5)	Deputy Director Wildlife concerned	Matriculation or an equivalent qualification from a recognized Board.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	37. Farm Attendant (BS-3)	Deputy Director Wildlife concerned	Matriculation or equivalent qualification from a recognized Board.	-	By initial recruitment	18	25	-
Forestry and Wildlife Department	Wildlife Executive	38. Mohawat (BS-2).	Deputy Director Wildlife concerned	Particular experience regarding rearing of elephants.	-	By initial recruitment	18	25	-
Forestry and Wildlife Department	Wildlife Executive	39. Head Wildlife Watcher (BS-3)	Deputy Director Wildlife concerned	-	-	By promotion on seniority-cum-fitness basis amongst Wildlife Watchers.	-	-	-
Forestry and Wildlife Department	Wildlife Executive	40. Watcher (BS-2)	Deputy Director Wildlife concerned	Literate preferably Ex-Serviceman.	-	By initial recruitment.	21	45	

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Wildlife Department	Wildlife Executive	41. Tubewell Operator (BS-2)	Deputy Director Wildlife concerned	Proficiency in the trade.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	42. Wildlife Watcher (BS-1)	Deputy Director Wildlife concerned	Matric, with height 5'-7" and chest 34"-36".	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	43. Boat Man/ Guide/Fisherman (BS-1)	Deputy Director Wildlife concerned	Skill in rowing/ experience of working as Guide in Cholistan/ skill in fishing.	-	By initial recruitment.	18	25	-
Forestry and Wildlife Department	Wildlife Executive	44. Baildar (BS-1)	Deputy Director Wildlife concerned	-	-	By initial recruitment.	18	25	-

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Section Officer (Regulation)
Govt. of the Punjab
Law and P.R. Department





**No. SOP(WL)1-1/2020-I
GOVERNMENT OF THE PUNJAB
FORESTRY & WILDLIFE DEPARTMENT**

Dated: 06.01.2026

Subject: MINUTES OF DEVELOPMENT SUB- COMMITTEE (DDSC) MEETING 2025-26 (WILDLIFE SECTOR) HELD ON 12.12.2024 UNDER THE CHAIRMANSHIP OF THE SECRETARY FW&F DEPARTMENT.
(List of Participants attached)

Meeting of DDSC of F&W Department (Wildlife Sector) for the financial year 2024-25, was held on **23.12.2024** at 12:30 AM under the Chairmanship of the Secretary, Forestry & Wildlife Department in the Committee Room of this Department. The meeting started with recitation from the Holy Quran. The Chair welcomed the participants.

Wildlife & Parks Department, Punjab gave detailed briefing on the development scheme titled "Establishment of Wildlife Park and Zoo in District Okara" included in ADP 2025-26 pertaining to Wildlife & Parks Department:

1	Name of Project	Establishment of Wildlife Park and Zoo in District Okara (ADP G.Sr.No.2595)
2	Location (Name of District and Province)	5 K.M. from Okara near L.B.D.C alongside Rao Sikandar Road, Okara City, District Okara, Province Punjab.
3	Sponsoring Agency	Government of the Punjab, Forestry & Wildlife Department
4	Execution Agency	i. Punjab Wildlife & Parks Department ii. Punjab C&W Department iii. Punjab Forest Department
5	Operation & Maintenance	Directorate General of Wildlife & Parks, Punjab.
6	Date of Approval by DDSC / PDWP	05.08.2021 by DDSC (Original) 15.09.2022 by DDSC (1 st Revised)
7	Implementation Period	24-Months (01.07.2021 to 30.06.2023) (Original) 36-Months (01.07.2021 to 30.06.2024) (1 st Revised) 60-Months (01.07.2021 to 30.06.2026) (Proposed)
8	Total Cost	Rs.167.650m (Original) Rs.215.484m (1 st Revised) Rs.308.993m (Proposed)

9	Funds released & utilized till end June, 2025	Releases Rs.236.804m Utilization Rs.218.036m
10	Funds withdrawn by FD during 2024-25	Not Applicable
11	ADP Provision for 2025-26	Rs.0.500m
12	Proposed PC-I Provision (2025-26)	Rs.90.957m (Additional funds would be diverted from surplus funds of any scheme (s) of this Department.)
13	Annual Recurring Cost	Rs.25.856m (2026-27)
14	Quantitative Objectives / Target	i. Propagation / breeding of local wildlife species. ii. Provide recreational facilities to the people of Okara & adjoining areas. Mass Education regarding importance of wildlife and environment.
15	Reasons for Revision	i. The last / first revised PC-I Scheme was approved by DDSC during its meeting held on 15.9.2022 at a total cost of Rs.215.484m with its gestation period starting from 01.7.2021 to 30.6.2024. ii. During the financial year 2023-24, the ADP Allocation of funds under Capital Head was Rs.103.508m against the PC-I provision of Rs.150.064m. Hence, there was a short funding of Rs.46.556m resulting into non-completion of certain civil works of the scheme. Similarly, procurement of one Single Cabin Pick 4x2, one Deep Freezer and five Visitors Shelters Canopy etc. could not be made due to price escalation. Moreover, some new items of civil works i.e. provision of Earth Filling, leveling & dressing, External Electrification, and provision of road were added as per site requirement. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was also added in the PC-I Scheme. iii. Accordingly, the Buildings Department submitted revised rough cost estimates amounting to Rs.297.959m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. The estimates were checked and a meeting of Technical Team of this Department was held on 03.10.2024 at project site with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Director Wildlife, Sahiwal. After detailed discussion and assessment of actual site requirement, the areas of Monkey House and Car Parking were decreased from 5912 Sft. to 4900 Sft. and 54267 Sft. to 35000 Sft. respectively. Moreover, miscalculations in estimates of Podium of Main Gate were also observed which corrected from Rs.22.249m to Rs.14.350m. Resultantly, the total cost of vetted



estimates came down to Rs.284.118m instead of Rs.297.959m.

Accordingly, the PC-I Scheme was revised at a total cost of Rs.385.046m with two year's extension in its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads.

iv. The 2nd revised version of Scheme was discussed by DDSC during its meeting held on 12.12.2024 and deferred due to enhanced scope of civil works.

v. As per instructions of competent authority, Special Secretary, FW&F and Director (B&A) visited the Wildlife Park & Zoo on 14.12.2024 for inspection of civil work component. Moreover, as per instructions of Administrative Department, the technical team of this department also visited the site on 01.03.2025 to rationalize the scope of civil works. A meeting under the chairmanship of Director General, Wildlife & Parks, Punjab was held on 08.04.2025 with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Chief Wildlife Ranger, Sahiwal about reduced scope of civil works. After detailed deliberation, the chair agreed with the reduced scope and advised the Executive Engineer to resubmit the amended revised vetted rough cost estimates after curtailing earth filling component.

vi. The Buildings Department was requested repeatedly to submit revised vetted rough cost estimates as per the decision of the above said meeting. After a lapse of almost seven (07) months and a series of reminders, now the Buildings Department has submitted 2nd amended rationalized rough cost estimates amounting to Rs.251.416m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. Purchase of Single Cabin Pick-up 4x2 with fabrication (1 No.), Electricity Charges and Repair of Transport have been deleted from the scheme. Moreover, P.O.L Charges and Maintenance of Machinery & Store Equipment's have also been rationalized. Publicity & Advertisement charges have been increased as per requirement.

vii. Hence, the PC-I Scheme has been revised with extension in its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads and ensure the functionalization of Okara Wildlife Park & Zoo.

2. The Directorate General of Wildlife & Parks, Punjab further explained that the land comprising upon 28 acres & 5 marla situated 5-Km short to Okara near L.B.D.C alongside Rao Sikandar Road, Okara City and near to Lahore – Multan Road has been transferred to Punjab Wildlife & Parks by the concerned department. The local public want such recreational facility in their city as none is currently available to them. The project of Wildlife Park and Zoo has been designed to provide better recreational facilities and atmosphere to the visitors as well as enhancing the welfare of wildlife through well-developed animal / bird housing facilities.

3. Chair directed that construction of enclosure should be as per approved plan and no increase be added. Provision of earth filling shall be deleted and removal of



68.

Trees shall not be allowed. Construction of Main Gate shall be completed within approved funds. Construction of Garage shall be as per approved cost and no additional funds shall be demanded in this regard. Supply lines and water storage tank shall be included in the Provision & Installation of Reserve Osmosis Plant to make it functional.

DECISIONS:

After detailed deliberation, Departmental Development Sub- Committee (DDSC) deferred the proposal.

SECRETARY
F & W DEPARTMENT

No. & date even:

Copy is forwarded for information and necessary action to:

1. The Member (Environment) / Chief (Environment & CC), Government of the Punjab, P&D Board Lahore.
2. The Secretary, Government of the Punjab, Finance Department Lahore.
3. The Secretary, Government of the Punjab C & W Department, Lahore.
4. The Secretary, Government of the Punjab, Environment Department Lahore.
5. The Director General, Wildlife & Parks Punjab, 2-Sanda Road Lahore.
6. The Director Budget & Accounts (Forests), 24-Cooper Road, Lahore.


SECTION OFFICER (WILDLIFE)

C.C:

PS to the Secretary, FW&F Department.

DESPATCHED

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6-1-26

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**ANNOTATED REPLY ON THE DECISION OF DDSC MEETING HELD ON 23.12.2025**

Sr. No.	Observation	Reply
1.	Chair directed that construction of enclosure should be as per approved plan and no increase be added. Provision of earth filling shall be deleted and removal of Trees shall not be allowed. Construction of Main Gate shall be completed within approved funds. Construction of Garage shall be as per approved cost and no additional funds shall be demanded in this regard. Supply lines and water storage tank shall be included in the Provision & Installation of Reverse Osmosis Plan to make it functional.	• As per approved plan, animal enclosures 05 Nos. included instead of 06 Nos. • Provision of Earth Filling has been deleted. • Cost for removal of trees has been deleted. • Cost of Main Gate kept intact as per approved provision. • Construction of Garage 216 Sft included instead of 800 Sft and approved cost (Rs.0.589m) kept intact as per approved provision. • Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity has been deleted as the water is found to be fit for drinking purpose w.r.t. parameters tested as per Chemical & Bacteriological Analysis Report of water sample issued by District Water Testing Laboratory, Public Health Engineering Department, District Okara. Copy of report attached with the scheme as Annexure-21.



**DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT OKARA.**



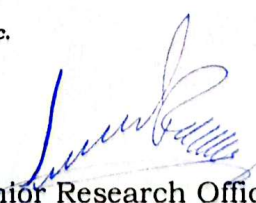
CHEMICAL & BACTERIOLOGICAL ANALYSIS REPORT OF WATER SAMPLE

Source & Depth	Motor Pump	Laboratory No.	DWTL/OKR /5378
Location OKARA ZOO Bypass Okara		Place	
		District	Okara
		Date of receipt in Lab	15-01-2026
		Date of Analysis	16-01-2026
Analysis by	Lab. Staff	Collected By:	Client

Sr. No.	Parameters.	New PHED Permissible levels (As per PEQSDW)	Results
1	Odour	Un Objectionable	Un Objectionable
2	Colour	Un Objectionable	Un Objectionable
3	Taste	Un Objectionable	Un Objectionable
4	Temperature (C°)		25
5	pH	6.5-8.5	7.2
6	Turbidity (N.T.U)	5 Units	0.77
7	Conductivity (uS/cm)	No Standard	430
8	Total Dissolved Solids (mg/ l)	1000	275
9	Total Hardness (mg/ l) as CaCO ₃	500	244
10	Calcium (mg/ l)	200	65
11	Magnesium (mg/ l)	150	20
12	Total Alkalinity (mg/ l) as CaCO ₃	No Standard	233
13	Chlorides mg/l	250	59
14	Fluoride mg/l	1.5	0.179
15	Nitrate mg/l	50	3.225
16	Nitrite mg/l	3	0.187
17	Arsenic (ppb)	50	05
18	Iron total (mg/ l)	0.3	0.105
19	Sulfates (mg/l)	250	97
20	Bacteriological Analysis Result	No colony of coliform per 100ml of sample	No Colony

Note: 1. The sample was provided by Client and found to be fit for drinking purpose w.r.t. parameters tested.

- The results of samples are time & Location specific.
- Results are not for court case.
- (-) means test not performed


 Junior Research Officer
 District Water Testing Laboratory
 Public Health Engineering Department
 District Okara.



**No. SOP(WL)1-1/2020-I
GOVERNMENT OF THE PUNJAB
FORESTRY & WILDLIFE DEPARTMENT**

Dated: 31.03.2026

Subject: MINUTES OF DEVELOPMENT SUB- COMMITTEE (DDSC) MEETING 2025-26 (WILDLIFE SECTOR) HELD ON 12.12.2024 UNDER THE CHAIRMANSHIP OF THE SECRETARY F&W DEPARTMENT.

Meeting of DDSC of F&W Department (Wildlife Sector) for the financial year 2025-26, was held on **03.03.2026** at 12:00 Noon under the Chairmanship of the Secretary, Forestry & Wildlife Department in the Committee Room of this Department. The meeting started with recitation from the Holy Quran. The Chair welcomed the participants.

2. Wildlife & Parks Department, Punjab gave detailed briefing on the development scheme titled "Establishment of Wildlife Park and Zoo in District Okara" included in ADP 2025-26 pertaining to Wildlife & Parks Department:

(Rs. in million)

1	Name of Project	Establishment of Wildlife Park and Zoo in District Okara (ADP G.Sr.No.2595)
2	Location (Name of District and Province)	5 K.M. from Okara near L.B.D.C alongside Rao Sikandar Road, Okara City, District Okara, Province Punjab.
3	Sponsoring Agency	Government of the Punjab, Forestry & Wildlife Department
4	Execution Agency	i. Punjab Wildlife & Parks Department ii. Punjab C&W Department iii. Punjab Forest Department
5	Operation & Maintenance	Directorate General of Wildlife & Parks, Punjab.
6	Date of Approval by DDSC / PDWP	05.08.2021 by DDSC (Original) 15.09.2022 by DDSC (1 st Revised)
7	Implementation Period	24-Months (01.07.2021 to 30.06.2023) (Original) 36-Months (01.07.2021 to 30.06.2024) (1 st Revised) 48-Months (01.07.2021 to 30.06.2025) (1 year extension in gestation period vide No.SOP(WL)1-2/2023, dated 12.06.2025) 60-Months (01.07.2021 to 30.06.2026) (1 year extension in gestation period vide No.SOP(WL)1-1/2020, dated 30.06.2025)

8	Total Cost	Rs.167.650m (Original) Rs.215.484m (1 st Revised) Rs.286.009m (Proposed)
9	Funds released & utilized till end June, 2025	Releases Rs.236.804m Utilization Rs.218.036m
10	ADP Provision for 2025-26	Rs.0.500m
11	Proposed PC-I Provision (2025-26)	Rs.67.973m (Additional funds would be diverted from surplus funds of any scheme(s) of this Department.)
12	Annual Recurring Cost	Rs.25.317m (2026-27)
13	Quantitative Objectives / Target	i. Propagation / breeding of local wildlife species. ii. Provide recreational facilities to the people of Okara & adjoining areas. iii. Mass Education regarding importance of wildlife and environment.
14	Reasons for Revision	i. The last / first revised PC-I Scheme was approved by DDSC during its meeting held on 15.9.2022 at a total cost of Rs.215.484m with its gestation period starting from 01.7.2021 to 30.6.2024. The gestation period was further extended by Secretary, FW&F Department upto 30.6.2026. ii. During the previous financial year 2023-24, the ADP Allocation of funds under Capital Head was Rs.103.508m against the PC-I provision of Rs.150.064m. Hence, there was a short funding of Rs.46.556m resulting into non-completion of certain civil works of the scheme. Similarly, procurement of one Single Cabin Pick 4x2, one Deep Freezer and five Visitors Shelters Canopy etc. could not be made due to price escalation. Moreover, some new items of civil works i.e. provision of Earth Filling, leveling & dressing, External Electrification, and provision of road were added as per site requirement. Provision and installation of Reverse Osmosis (RO) plant 5000 gallons / hour capacity was also added in the PC-I Scheme. iii. Accordingly, the Buildings Department submitted revised rough cost estimates amounting to Rs.297.959m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. The estimates were checked and a meeting of Technical Team of this Department was held on 03.10.2024 at project site with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Director Wildlife, Sahiwal. After detailed discussion and assessment of actual site requirement, the areas of Monkey House and Car Parking were decreased from 5912 Sft. to 4900 Sft. and 54267 Sft. to 35000 Sft. respectively. Moreover, miscalculations in estimates of Podium of Main Gate were also observed which corrected from Rs.22.249m to Rs.14.350m. Resultantly, the total cost of vetted estimates was came to Rs.284.118m instead of Rs.297.959m. Due to enhanced scope of work, requirement of funds during financial year 2024-25 under Capital & Revenue Heads was more than the ADP allocation of funds. Accordingly, the PC-I Scheme was revised at a total cost of Rs.385.046m with

two year's extension in its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads and meet the requisite funds during financial year 2025-26.

iv. The 2nd revised version of Scheme was discussed by DDSC during its meeting held on 12.12.2024 and deferred due to enhanced scope of civil works.

v. As per instructions of competent authority, Special Secretary, FW&F and Director (B&A) etc. visited the Wildlife Park & Zoo on 14.12.2024 for inspection of civil work component. Moreover, as per instructions of Administrative Department, the technical team of this department was also visited the site on 01.03.2025 to rationalize the scope of civil works. A meeting under the chairmanship of Director General, Wildlife & Parks, Punjab was held on 08.04.2025 with the Executive Engineer, Provincial Buildings Division, Okara and Deputy Chief Wildlife Ranger, Sahiwal about reduced scope of civil works. After detailed deliberation, the chair agreed with the reduced scope and advised the Executive Engineer to resubmit the amended revised vetted rough cost estimates after curtailing earth filling component.

vi. After series of reminders, the Buildings Department submitted 2nd amended rough cost estimates amounting to Rs.251.416m duly vetted by the Chief Engineer (Central Zone), Punjab Buildings Department, Lahore. Purchase of Single Cabin Pick-up 4x2 with fabrication (1 No.), Electricity Charges and Repair of Transport deleted from the scheme. Moreover, P.O.L. Charges and Maintenance of Machinery & Store Equipment also rationalized. Publicity & Advertisement charges increased as per requirement.

vii. The PC-I Scheme was revised with its gestation period till 30.6.2026 to achieve all targets under Capital & Revenue Heads. The scheme was discussed by DDSC during its meeting held on 23.12.2025 and again deferred due to enhanced scope of work.

viii. Now, the Buildings Department has submitted 2nd revised amended abstract of cost amounting to Rs.235.025m as per decisions of DDSC meeting held on 23.12.2025. The abstract of cost has been examined and found that Construction of Garage 800 Sft included instead of 216 Sft. The abstract of cost has been corrected by this department and cost comes to Rs.233.432m instead of Rs.235.025m.

ix. Accordingly, the PC-I Scheme has been revised with its gestation period till 30.6.2026 as per the decisions of DDSC meeting to achieve all targets in Capital & Revenue heads. Provision and installation of Reverse Osmosis (RO) Plant 5000 gallons / hour capacity has been deleted as the water is found to be fit for drinking purpose w.r.t. parameters tested as per Chemical & Bacteriological Analysis Report of water sample issued by District Water Testing Laboratory, Public Health Engineering Department, District Okara.

Deliberation:

3. The Directorate General of Wildlife & Parks, Punjab further explained that the land comprising upon 28 acres & 5 marla situated 5-Km short to Okara near L.B.D.C alongside Rao Sikandar Road, Okara City and near to Lahore – Multan Road has been transferred to Punjab Wildlife & Parks by the concerned department. The local public want such recreational facility in their city as none is currently available to them. The project of Wildlife Park and Zoo has been designed to provide better recreational facilities

and atmosphere to the visitors as well as enhancing the welfare of wildlife through well-developed animal / bird housing facilities.

4. Chair directed that construction of Monkey House will be as per approved Technical Sanction as deviation from approved Technical Sanction is not admissible. Similarly. Pacca Water Course will also be as per approved Technical Sanction and no revision in this regard is allowed. For the disposal of rain water, water recharge wells may be considered. Publicity & Advertisement Charges shall be Rs.02.500 million and proposed Development of Land & Landscaping shall be carried out at a cost of Rs.05.000 million.

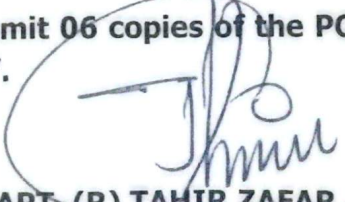
5. Assistant Chief (FW&F), Planning & Development Board was of the view that there should be head of Signage instead of Publicity & Advertisement. Section Officer (L&DD/F&W), Finance Department described that any deviation from Technical Sanction should be with the approval of Finance Department as per prevailing law.

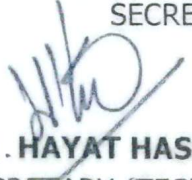
6. After detailed deliberation, Committee **approved** the Scheme with following decisions:

DECISIONS:

- 1) No deviation from the approved Technical Sanctions shall be allowed.
- 2) Construction of Monkey House will be as per approved Technical Sanction.
- 3) Construction of Pacca Water Course will be as per approved PC-I.
- 4) Publicity & Advertisement Charges to the amount of Rs.02.500 million approved.
- 5) Development of Land & Landscaping at a cost of Rs.05.000 million approved.
- 6) For the disposal of rain water, water recharge well at a cost of Rs.4.543 million will be added.

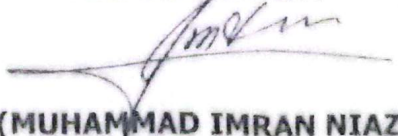
"The proponent shall submit 06 copies of the PC-I Scheme at the earliest for further necessary action".


(CAPT. (R) TAHIR ZAFAR ABBASI)
SECRETARY F&W DEPARTMENT


(CH. HAYAT HASSAN)
ADDITIONAL SECRETARY (TECHNICAL)
F&W DEPARTMENT


(RABBIA ALI)
ASSISTANT CHIEF (FW&F)
PLANNING & DEVELOPMENT BOARD


(KUNWAR EJAZ KHALIQ RAZAQI)
SPECIAL SECRETARY,
F&W DEPARTMENT


(MUHAMMAD IMRAN NIAZI)
SECTION OFFICER (L&DD/F&W)
FINANCE DEPARTMENT

No. & date even:

Copy is forwarded for information and necessary action to:

1. The Member (Environment) / Chief (Environment & CC), Government of the Punjab, P&D Board Lahore.
2. The Secretary, Government of the Punjab, Finance Department Lahore.
3. The Secretary, Government of the Punjab C & W Department, Lahore.
4. The Secretary, Government of the Punjab, Environment Department Lahore.
5. The Director General, Wildlife & Parks Punjab, 2-Sanda Road Lahore.
6. The Director Budget & Accounts (Forests), 24-Cooper Road, Lahore.


SECTION OFFICER (WILDLIFE)

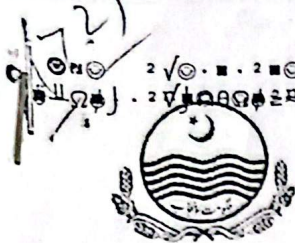
C.C:

- ✓ PS to the Secretary, FW&F Department.

0293
31-3-26

ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**ANNOTATED REPLY ON THE DECISION OF DDSC MEETING HELD ON 03.03.2026**

Sr. No.	Decisions	Reply
1.	No deviation from the approved Technical Sanctions shall be allowed.	Issue is related to Buildings Department. Minutes of DDSC meeting have been conveyed to Building Department for compliance.
2.	Construction of Monkey House will be as per approved Technical Sanction.	Rough cost estimate for construction of Monkey House has been amended as per approved Technical Sanction.
3.	Construction of Pacca Water Course will be as per approved PC-I.	Rough cost estimate for construction of Pacca Water Course has been amended as per approved PC-I.
4.	Publicity & Advertisement Charges to the amount of Rs.02.500 million approved.	Cost of Publicity & Advertisement charges have been reduced from Rs.5.370 million to Rs.2.500 million.
5.	Development of Land and Landscaping at a cost of Rs.05.000 million approved.	Cost for development of Land and Landscaping has been reduced from Rs.17.027 million to Rs.5.000 million.
6.	For the disposal of rain water, water recharge well at a cost of Rs.4.543 million will be added.	Cost of recharge well amounting to Rs.4.543 million (Rs.4.327m + Rs.0.216m PST) has been added in appendix-II Conservancy & Works.



PWPD/DWPP/DDWHL/O/260121/0023

GOVERNMENT OF THE PUNJAB
DEPUTY CHIEF WILDLIFE RANGER
SAHIWAL REGION SAHIWAL
Dated: 21st January, 2026

To,

Planning Officer (Planning Officer)

Subject:

PC-I SCHEME "ESTABLISHMENT OF WILDLIFE PARK & ZOO IN DISTRICT OKARA"

Your kind office letter No.PWPD/DWPP/DDWHL/O/260120/0090, dated 20.01.2026, it is submitted that the 2nd amended vetted rough cost estimates amounting to 235.025 million of PC-I Scheme titled "**Establishment of Wildlife Park & Zoo in District Okara**", received from Buildings Division, Okara attached as **Annexure-A** as per direction under DDSC held on 23.12.2025 and minutes of the meeting of DDSC was issued vide letter No.SOP(WL)1-1/2020-I, dated 06.01.2026.

2. In this regard, the revised estimate is hereby submitted for approval by competent authority, please and revised PC-1 Scheme may kindly be submitted as early as possible.

(DEPUTY DIRECTOR WILDLIFE SAHIWAL)
DEPUTY DIRECTOR WILDLIFE SAHIWAL
SAHIWAL

CC:

A copy is forwarded for information and necessary action to the:-

Additional Chief Wildlife Ranger (Central Zone)



2ND AMMENDED ROUGH COST ESTIMATE

FOR

**FOR ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN
DISTRICT OKARA**

219.094

~~233.432 (M)~~

TENTATIVE COST: Rs. 235.025 (M)

SBUILDINGS SUB DIVISION OKARA

MAIN COMPARATIVE STATEMENT
2ND AMMENDED ROUGH COST ESTIMATE FOR ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA

Sr No.	Description	As per Approved Estimate				As per Approved Estimate				As per Approved Estimate				Total (7+11)	Total (10+14)	Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount			Excess	Saving	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	Const: of Fencing Boundary Wall	9020	P. Rft	5746	51828920	9020	P. Rft	5746	51828920	9020	P. Rft	88	792824	9020	52621744	792824		
2.	Const: of Animal Enclosure (5 x 800)	4000	P. Rft	4227	16908000	4000	P. Rft	4227	16908000					4000	16908000	0	0	
ii	Const: of Gate & Gate Pillar	5	P. Job	243462	1217310	5	P. Job	243462	1217310					5	1217310	0	0	
iii	Animal Shelter 315 Sft	5	P. Job	532000	2660000	5	P. Job	532000	2660000					5	2660000	0	0	
iv	Water Pond 190 Sft	5	P. Job	150000	750000	5	P. Job	150000	750000					5	750000	0	0	
v	Woodne Khurlies	5	P. Job	18000	90000	5	P. Job	18000	90000					5	90000	0	0	
3.	Const: of Round Bird Cage 200 Sft	8	P. Job	853000	6824000	8	P. Job	853000	6824000					8	6824000	0	0	
4.	Const: of Aviary 5000 Sft	5000	P. Sft	580	2900000 2898999	5000	P. Sft	580	2900000					5000	2900000	1991		
ii	Const: of Entry Room (2 x 132.25)	2	P. Job	725702	1451404	2	P. Job	725702	1451404					2	1451404	0	0	
iii	Water Pond 1315.66 Sft	1	P. Job	607521	607521	1	P. Job	607521	607521					1	607521	0	0	
5.	Const: Monkey House 4000 Sft	4000	P. Sft	2103	8412000	4000	P. Sft	2103	8412000	800	P. Job	2103	1892700	4000 4000	8412000 8412000	1892700		
6.	Construction of Main Gate																	
i	Podium 3200 Sft	1	P. Job	1877251	1877251	1	P. Job	1877251	1877251					1	1877251	0	0	
ii	Main Gate 24' wide 2-Nos vicket gate	1	P. Job	1981000	1981000	1	P. Job	1981000	1981000					1	1981000	0	0	
iii	Ticketing Booth	2	P. Job	678000	1356000	2	P. Job	678000	1356000					2	1356000	0	0	
iv	Electrification	2	P. Job	37000	74000	2	P. Job	37000	74000					2	74000	0	0	
7.	Const: of Plate Form for visitor Shelters	5	P. Job	121590	607950	5	P. Job	121590	607950					5	607950	0	0	
8.	Const: of Car Parking	10000	P. Sft	410	4100000	10000	P. Sft	410	4100000	25000	P. Job	410	10250000	10000 10000	4100000 4100000	10250000		
9.	Const: of Garrages	216 800	P. Sft	2728	589248 2182400	800	P. Sft	2728	589248 2182400					216 800	589248 2182400	0	0	4' ft deep foundation
10.	Const: of Tuck Shop	500	P. Sft	3752	1876000	500	P. Sft	3752	1876000	500	P. Sft	260	130000	500	2006000	130000		4' ft deep foundation
ii	Const: of Open Area	1000	P. Sft	298	298000	1000	P. Sft	298	298000					1000	298000	0	0	
iii	Installation of Goldmatic Pump i/c Boring (Analysis attached)	1	P. Job	106000	106000	1	P. Job	106000	106000					1	106000	0	0	
11.	Const: of 02-Nos Toilet Block (2 x 750)	2	P. Job	2311149	4622298	2	P. Job	2311149	4622298					2	4622298	0	0	
ii	Extra for Soackage pit i/c 100 Rft sewer line (Analysis attached)	1	P. Job	495123	495123	1	P. Job	495123	495123						495123	0	0	
12.	Installation of Goldmatic Pump i/c Boring (Analysis attached)	6	P. Job	106000	636000	6	P. Job	106000	636000					6	636000	0	0	

Sr No.	Description	As per Approved Estimate				As per Approved Estimate				Total (7+11)	Total (10+14)	Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount			Excess	Saving	
13.	Installation of Hand Pump i/c Boring	6	P. Job	55700	334200	6	P. Job	55700	334200	6	334200	0	0	
14.	Const: of pacca Water Course	1	P. Job	7007648	7007648	1	P. Job	7007648	7007648	1	7007648	0	0	
15.	Const: of Office	1000	P. Sft	4027	4027000	1000	P. Sft	4027	4027000	1000	4287000	260000		4' ft deep foundation
ii	P/L pre polished porcelain tile 16"x16"	800	P. Sft	343	274400	800	P. Sft	343	274400	800	274400	0	0	
iii	Extra for exterior finish with artificial stone cladding	800	P. Sft	198	158400	800	P. Sft	198	158400	800	158400	0	0	
iv	Extra for Soakage pit i/c 100 Rft sewer line (Analysis attached)	1	P. Job	495123	495123	1	P. Job	495123	495123	1	495123	0	0	
16.	Const: of Residence Grade 15-17	1650	P. Sft	4454	7415100	1650	P. Sft	4454	7415100	1650	7844100	429000		4' ft deep foundation
ii	Provision of Additional Items	1650	P. Sft		0	1650	P. Sft	0	0	1650	0	0	0	
iii	Extra for Soakage pit i/c 100 Rft sewer line (Analysis attached)	1	P. Job	495123	495123	1	P. Job	495123	495123	1	495123	0	0	
iv	Const: of Compound wall 9" thick 6' height	165	P. Rft	3440	567600	165	P. Rft	3440	567600	165	567600	0	0	
17.	Const: of Residence Grade 11-14	1360	P. Sft	4744	6451840	1360	P. Sft	4744	6451840	1360	6805440	353600		4' ft deep foundation
ii	Extra for Soakage pit i/c 100 Rft sewer line (Analysis attached)	1	P. Job	495123	495123	1	P. Job	495123	495123	1	495123	0	0	
iii	Const: of Compound wall 9" thick 6' height	136	P. Rft	3440	467840	136	P. Rft	3440	467840	136	467840	0	0	
18.	Const: of Residence Grade 01-10	990	P. Sft	5013	4962870	990	P. Sft	5013	4962870	990	5220270	257400		4' ft deep foundation
ii	Extra for Soakage pit i/c 100 Rft sewer line (Analysis attached)	1	P. Job	495123	495123	1	P. Job	495123	495123	1	495123	0	0	
iii	Const: of Compound wall 9" thick 6' height	99	P. Rft	3440	340560	99	P. Rft	3440	340560	99	340560	0	0	
19.	Providing and fixing of Search Light 10-Nos using octagonal Galvanized pipe H.Q 4", 3", 2" pole and 1-1/2" arms for fixing of lights 18' high above ground level with LED lights of approved desing i/c service cable complete	10	Each	157916	1579160	10	Each	157916	1579160	20	3158320	1579160		
20.	Const: of Kacha Track 5' wide	5000	P. Rft	1233	6164044	5000	P. Rft	1233	6164044	1	6794511	6794511		
21.	Provision of Earth Filling									1	1451593	0	0	
22.	External Electrification									1	16010042	0	0	
23.	Provision of Leveling Dressing									1	6152218	0	0	
22.	Provision of Road Work									1	14411242	14411242		

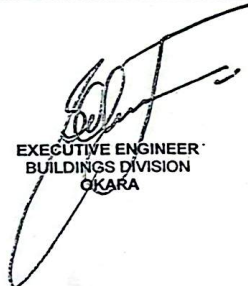
Annexure24 - Abstract of Cost

Sr No.	Description	As per Approved Estimate				As per Approved Estimate				As per Approved Estimate				Total (7+11)	Total (10+14)	Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount			Excess	Saving	
					153999179				153999179						193344634			
					Total-A 465019154				466624055					Total-A	404097789			
															179006976			
	Add 15% Development				4953468				4953468						4953468	0		
	Add 5% Punjab Sales Tax				8028716				8028716						8028716	0		
	Add WAPDA Charges				5000000				5000000						5000000	0		
	Add Price Variation														22105126	22105126		
					Total B 17982184				17982184					Total B	40087310	47112863		
					171981363				171981363						61450582			
					Total A+B 473604388				479669239					Total A+B	235026098	61452482	0	

Say Rs. 171.894 (M)


SUB ENGINEER
BUILDINGS SUB DIVISION
OKARA

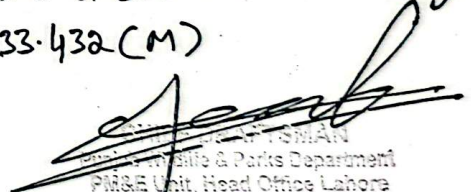

SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

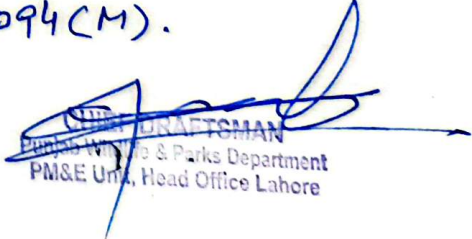
Say Rs. 235.026 (M)

233.432 (M)
219.094 (M)

checked and corrected amounting
to Rs. 233.432 (M)


DRAFTSMAN
Buildings & Parks Department
PM&E Unit, Head Office Lahore

Amended as per decision of DDSC meeting held on 03-03-2026
and cost comes to Rs 219.094 (M).


DRAFTSMAN
Buildings & Parks Department
PM&E Unit, Head Office Lahore

VETTED ROUGH COST ESTIMATES
(Page-1 to page-184)

"Save Trees & Protect Environment"

No.CEB(CZ)/ 1207/D(3)OFFICE OF THE CHIEF ENGINEER
PUNJAB BUILDINGS DEPARTMENT
CENTRAL ZONEDated Lahore the November 20, 2025.COMMUNICATION & WORKS
GOVERNMENT OF PUNJAB

To

The Director General,
Wildlife Ranger,
Punjab, Lahore.

PM&E UNIT

Diary No: 338Date 04-12-25Subject: - 2ND AMENDED ROUGH COST ESTIMATE FOR THE
ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN
DISTRICT OKARA - ADP NO.2595/2025-26.

The 2nd Amended Rough Estimate amounting to **Rs.251.416 Million** framed on MRS 2nd Bi-annual 2022 duly signed/vetted by the Chief Engineer, Punjab Buildings Department, Central Zone, Lahore is sent herewith for further necessary action regarding its Administrative Approval and arrangement of funds.

The responsibility regarding all field data 100% lies upon the field formation.

D.A/Estimate
Rs.251.416(M)


DEPUTY DIRECTOR-I
for Chief Engineer,
Punjab Buildings Department,
Central Zone, Lahore

No.& Date Even.

Copy is forwarded to the:-

- Superintending Engineer, Buildings Circle, Sahiwal for information with reference to his memo No.172/D, dated 12-09-2025.
- MPR (Local).
- Chief Draftsman (Local).


DEPUTY DIRECTOR-I
for Chief Engineer,
Punjab Buildings Department,
Central Zone, Lahore

*Appendix-II has been prepared
as per 2nd amended rough cost
estimate*

CDM 04/12/25

05.12.2025

Revised scheme sent to
AD vide no.0349, dt.
12.12.2025.



2ND AMMENDED ROUGH COST ESTIMATE

FOR

ESTABLISHMENT OF WILDLIFE PARK AND ZOO
IN DISTRICT OKARA

(ADP SCHEME NO. 2595 / 2025-26)

ESTIMATE COST: Rs. 251.416 (M)

BUILDINGS SUB DIVISION OKARA

Provision**PUNJAB****Station****OKARA****Name of Division****BUILDINGS DIVISION OKARA****Name of Work****2ND AMMENDED ROUGH COST
ESTIMATE FOR ESTABLISHMENT OF
WILDLIFE PARK AND ZOO IN DISTRICT
OKARA.****Major Head****Minor Head****Estimate Cost*****251.416 (M)***

2

REVISED ROUGH COST ESTIMATE FRAMED IN THE OFFICE OF THE EXECUTIVE ENGINEER, BUILDINGS DIVISION OKARA FOR THE ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA (ADP SCHEME NO.3265/2024-25).

HISTORY:-

The Scheme was reflected in Annual Development Program 2021-22 with an estimated cost of Rs.142.982 Million and allocation of Rs.35.000 Million. The Deputy Director Wildlife, Sahiwal Region, Sahiwal has requested to prepare the rough cost estimate for the subjected work vide his letter No.770/DDW-SWL/2021, dated 17.07.2021 (Copy Attached). The Scheme was Administratively Approved on MRS 2nd Bi annual 2021 amounting to Rs. 107.908 million vide govt. of the Punjab forestry, wildlife and fisheries department no. B&A/Bud/B-III-960-485 dated 30.11.2021. The rates were changed and amended rough cost estimate was prepared on new MRS of 1st Biannual 2022 and submitted to client Department amended administrative approval was issued vide Govt. of the Punjab, Forestry, Wildlife & Fisheries, Department, Lahore No.B&A/Bud/B-III-960/892, dated 01.03.2022 amounting to Rs.132.576 Million. The Tender called on 08.06.2022 The detailed estimate was Technically sanctioned for Rs.132.576 Million by the Chief Engineer, Punjab Buildings Department, Central Zone, Lahore memo No.CEB(CZ)/1799/D(3), dated 16.05.2022. tender was called but no tender received again tender called on 27.06.2022 but could not succeed due to exceeded of fluctuation of Rates.

The rates have been changed the 2nd amended rough cost estimate amounting to Rs.172.078 Million has been prepared on new MRS / Plinth Area Rates of 2nd Bi Annual 2022 for arranging Amended Administrative Approval and Funds. The Scheme was Amended Administratively Approved vide Govt. of the Punjab, Forestry, Wildlife & Fisheries, Department, Lahore No.B&A/Bud/B-III-960/338, dated 17.11.2022 amounting to Rs.171.894 Million. The was allotted to the contractor and is in progress. Now the revised rough cost estimate has been prepared as per site requirement and with addition of Price variation as per work done for according Revised Administrative Approval from the competent authority.

Accordingly the Revised Rough Cost estimate of **Rs. 251.416 (M)** has been prepared according Revised Administrative Approval from the Competent authority.

DESIGN / SCOPE

The following provisions have been made in this estimate.

1. Construction of Fancy Boundary Wall	9020-Rft
2. Construction of Animal Enclosure Wall	4000-Rft
3. Provision of Gate and Gate Pillar	5-Nos
4. Animal Shelter 5-Nos	315-Sft /Each
5. Construction of Round Bird Cages 8-Nos	200-Sft /Each
6. Construction of Aviary (Fencing)	536-Rft
7. Construction of Entry Room 2-Nos	132-Sft /each
8. Provision of Water Pond	1-Job
9. Construction of Monkey House (Main Cages)	1152-Sft
10. -----do-----Money House	277-Sft
11. -----do-----Water Pond	1-Job

4

3

12. Construction of Main gate i/c Vicket Gate	1-Job
13. Provision of Ticketing Both	2-No
14. Construction of Vister Shelter / Plate Farm	5-Nos
15. Provision of Car Parking	10000-Sft
16. Provision of Garages	216-Sft
17. Construction of Tuck Shop	500-Sft
18. Construction of Toilet Block	2-Nos
19. Installation Goldamaic Pump	6-Nos
20. Installation of hand Pump	6-Nos
21. Construction of Water Course	1-Job
22. Construction of Office	1000-Sft
23. Construction of Residence Grade 15-17	1650-Sft
24. Construction of Residence Grade 11-14 1-Nos	1360-Sft
25. Construction of Residence Grade 01-10 1-Nos	990-Sft
26. Provision of Search Light	10-Nos
27. Provision of Katcha Track	5000-Rft
28. Installation of Electric Supply Line	1-Job
29. External Development	15%
30. Add Removing of Trees Charges	1-Job
31. Add Wapda Charges	L.S
32. Punjab Sales Tex	5%

SPECIFICATION

The work will be carried out in accordance with Building Department specification latest edition and to entire satisfaction of Engineer Incharge.

RATES.

Rates provided in the estimate are base on MRS placed on the Web site of Finance Department for the 2nd Bi annual period 2022.

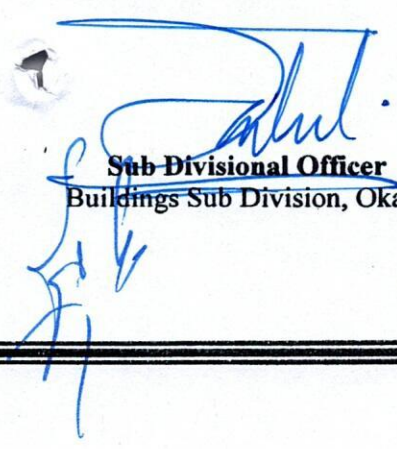
COST The Estimated Cost Rs 251.416 (M).

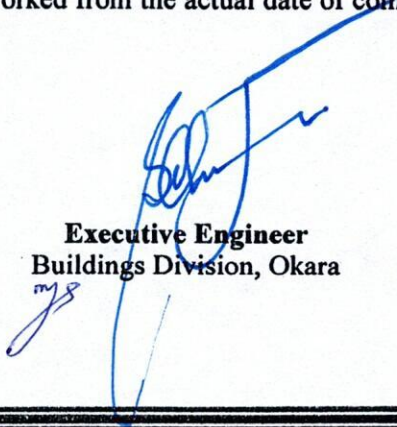
CARRYING OUT OF WORK.

The work will be carried out through the approved Contractor of Buildings Department after calling competitive tenders.

TIME.

It will take out 24-Months to complete the worked from the actual date of commencement, Subject to release of full funds


Sub-Divisional Officer
Buildings Sub Division, Okara


Executive Engineer
Buildings Division, Okara



Revised Administrative Approval

**GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT**

Dated Lahore, the 17/11/2022

ORDER

No.B&A/Bud/B-III-960/338

In exercise of Powers vested upon him under Rule 08 Part-I Powers Common to all Departments of the Punjab Delegation of Financial Powers Rules, 2016 and the decision taken in the DDSC meeting held on 15.09.2022, the Governor of the Punjab is pleased to accord Revised Administrative Approval of the PC-I Scheme titled "Establishment of Wildlife Park and Zoo in District Okara" at a total cost of Rs.215.484 million for a period of 36 months w.e.f. 01.07.2021 to 30.06.2024 as detail given below:-

ADP No.	DDO Code	Function Code	Project Code	Name of Scheme	Total Cost	Total Exp. upto June 2022	Object Code	Budget Allocation (Rs)	Proposed releases during 2021-22 to 2023-24 (36 Months)		
									Capital (Rs)	Revenue (Rs)	Total (Rs)
4453	OR4549 (Capital)	SS 4042 (Revenue)	LE4203 - LE4217	LO 21002795 (Revenue)	Rs.215.484 Million	Rs.6.355 Million		2021-22			
							A01151	180,000	-	180,000	180,000
							A01202	46,000	-	46,000	46,000
							A01203	36,000	-	36,000	36,000
							A01207	5,000	-	5,000	5,000
							A0120D	5,000	-	5,000	5,000
							A01217	30,000	-	30,000	30,000
							A0124H	50,000	-	50,000	50,000
							A01270	50,000	-	50,000	50,000
							A03807	30,000	-	30,000	30,000
							A03907	100,000	-	100,000	100,000
							A03970	50,000	-	50,000	50,000
							A09501	179,000	-	179,000	179,000
							A09601	5,594,000	-	5,594,000	5,594,000
							Total	6,355,000	-	6,355,000	6,355,000
								2022-23			
							A01101	540,000	-	540,000	540,000
							A01151	4,425,000	-	4,425,000	4,425,000
							A01202	613,000	-	613,000	613,000
							A01203	615,000	-	615,000	615,000
							A01207	10,000	-	10,000	10,000
							A0120D	65,000	-	65,000	65,000
							A01217	350,000	-	350,000	350,000
							A0124H	731,000	-	731,000	731,000
							A0124R	401,000	-	401,000	401,000
							A0124T	401,000	-	401,000	401,000
							A01270	944,000	-	944,000	944,000
							A03807	75,000	-	75,000	75,000
							A12403	21,830,000	21,830,000	-	21,830,000
							Total	31,000,000	21,830,000	9,170,000	31,000,000

ADP No.	DDO Code	Function Code	Project Code	Name of Scheme	Total Cost	Total Exp. upto June 2022	Object Code	Budget Allocation (Rs)	Proposed releases during 2021-2, 2023-24 (36 months)		
									Capital (Rs)	Revenue (Rs)	Total (Rs)
								2023-24			
							A01101	661,000	-	661,000	661,000
							A01161	4,868,000	-	4,868,000	4,868,000
							A01202	613,000	-	613,000	613,000
							A01203	615,000	-	615,000	615,000
							A01207	10,000	-	10,000	10,000
							A0120D	65,000	-	65,000	65,000
							A01217	350,000	-	350,000	350,000
							A0124H	731,000	-	731,000	731,000
							A0124R	401,000	-	401,000	401,000
							A0124T	401,000	-	401,000	401,000
							A01270	944,000	-	944,000	944,000
							A03303	300,000	-	300,000	300,000
							A03807	300,000	-	300,000	300,000
							A03907	200,000	-	200,000	200,000
							A03927	200,000	-	200,000	200,000
							A03942	1,600,000	-	1,600,000	1,600,000
							A03970	200,000	-	200,000	200,000
							A09501	6,500,000	-	6,500,000	6,500,000
							A09601	5,920,000	-	5,920,000	5,920,000
							A09701	386,000	-	386,000	386,000
							A12403	150,064,000	150,064,000	-	150,064,000
							A13101	100,000	-	100,000	100,000
							A13801	2,700,000	-	2,700,000	2,700,000
							Total	178,129,000	150,064,000	28,065,000	178,129,000
							G.Total	215,484,000	171,894,000	43,590,000	215,484,000

The above scheme is approved further subject to the following condition:-

1. The Capital expenditure of Rs.171.894 million will be debitable under Grant No.PC12042, 04-Economic Affairs, 045-Construction and Transport, 0457, Construction (Works), 045702-Building and Structure during the year 2021-22 to 2023-24.
2. The Revenue expenditure of Rs.43.590 million will be debitable under Grant No.PC22036-Development during the year 2021-22 to 2023-24.
3. The scheme will be executed by the Punjab Communication & Works Department and Punjab Wildlife & Parks Department.
4. Expenditure on establishment charges should be charged after staff component clearance by the Finance Department.
5. The executing agencies will observe all legal, procedural and codal formalities.

7

SECRETARY
GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT

6

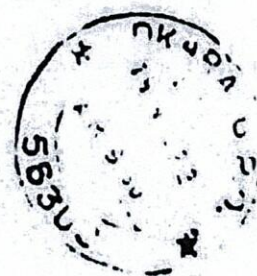
No. & Date Even

A copy for information & necessary action is forwarded to the:-

1. Accountant General, Punjab, Lahore.
2. Director General, Accounts (Works) Punjab, Lahore.
3. Chief (Agri), Government of the Punjab, P&D Department, Lahore.
4. Section Officer (L&DD/F&W), Government of the Punjab, Finance Department, Lahore.
5. Chief Engineer (Central Zone), Punjab Buildings Department, Lahore.
6. Superintending Engineer, Provincial Buildings Circle, Sahiwal.
7. Executive Engineer, Provincial Buildings Division, Okara.
8. Budget Officer-IV, Government of the Punjab, Finance Department, Lahore.
9. Section Officer (Wildlife), Government of the Punjab, FW&F Department, Lahore.
10. Director General, Wildlife & Parks, Punjab, 2-Sanda Road, Lahore.
11. District Accounts Officer, Okara.
12. Deputy Director Wildlife, Sahiwal Region, Sahiwal.

Ajazul Haq
ACCOUNTS OFFICER
 O/O DIRECTOR B&A (FORESTS)

NO.	2480
DATE	19-11-22
BY	
REMARKS	
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11/1/2022

A copy is forwarded to
 S.D.O Okara / D.A.O / H.D for information
 and n/a.

D.A.O

8

MAIN COMPARATIVE STATEMENT **2ND AMMENDED ROUGH COST ESTIMATE FOR ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**

Sr.No.	Description	As per Approved Estimate				As per Approved Estimate				Total	Total	Difference	Remarks				
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount								
1.	Const of Fencing Boundary Wall	9020	P. Rft	5746	51828920	9020	P. Rft	5746	51828920	9020	P. Rft	88	792824	9020	52621744	792824	
2.	Const. of Animal Enclosure (6 x 800)	4000	P. Rft	4227	16908000	4000	P. Rft	4227	16908000	800	P. Rft	4227	3381600	4800	20289600	3381600	
ii	Const. of Gate & Gate Pillar	5	P. Job	243462	1217310	5	P. Job	243462	1217310	1	P. Job	243462	243462	6	1460772	243462	
iii	Animal Shelter 315 Sft	5	P. Job	532000	2660000	5	P. Job	532000	2660000	5	P. Job	532000	2660000	10	5320000	2660000	
iv	Water Pond 190 Sft	5	P. Job	150000	750000	5	P. Job	150000	750000	1	P. Job	150000	150000	6	900000	150000	
v	Woodbine Knarities	5	P. Job	18000	90000	5	P. Job	18000	90000	1	P. Job	18000	18000	6	108000	18000	
3.	Const. of Round Bird Cage 200 Sft	8	P. Job	853000	6824000	8	P. Job	853000	6824000	1	P. Job	18000	18000	8	6824000	0	0
4.	Const. of Aviary 5000 Sft	5000	P. Sft	580	2890099	5000	P. Sft	580	2900000					5000	2900000	1901	
ii	Const. of Entry Room (2 x 132.25)	2	P. Job	725702	1451404	2	P. Job	725702	1451404					2	1451404	0	0
iii	Water Pond 1315.66 Sft	1	P. Job	607521	607521	1	P. Job	607521	607521					1	607521	0	0
5.	Const. Monkey House 4000 Sft	4000	P. Sft	2103	8412000	4000	P. Sft	2103	8412000	900	P. Job	2103	1892700	4900	10304700	1892700	
6.	Construction of Main Gate																
i	Podium 3200 Sft	1	P. Job	1877251	1877251	1	P. Job	1877251	1877251	1	P. Job	5425749	5425749	1	7303000	5425749	
ii	Main Gate 24' wide 2-Nos vicket gate	1	P. Job	1981000	1981000	1	P. Job	1981000	1981000	1	P. Job	748000	748000	1	2729000	748000	
iii	Tracking Booth	2	P. Job	678000	1356000	2	P. Job	678000	1356000	1	P. Job	25000	25000	2	1381000	25000	
iv	Electrification	2	P. Job	37000	74000	2	P. Job	37000	74000					2	74000	0	0
7.	Const. of Plate Form for visitor Shelters	5	P. Job	121590	607950	5	P. Job	121590	607950					5	607950	0	0
8.	Const. of Car Parking	10000	P. Sft	410	4100000	10000	P. Sft	410	4100000	25000	P. Job	410	10250000	35000	14350000	10250000	
9.	Const. of Garraiges	800	P. Sft	2728	2182400	800	P. Sft	2728	2182400	800	P. Sft	260	208000	800	2390400	208000	
10.	Const. of Tuck Shop	500	P. Sft	3752	1876000	500	P. Sft	3752	1876000	500	P. Sft	260	130000	500	2006000	130000	
ii	Const. of Open Area	1000	P. Sft	298	298000	1000	P. Sft	298	298000					1000	398000	0	0
iii	Installation of Goldomatic Pump J/c Boring (Analysis attached)	1	P. Job	106000	106000	1	P. Job	106000	106000					1	106000	0	0
11.	Const. of 02-Nos Toilet Block (2 x 750)	2	P. Job	2311149	4622298	2	P. Job	2311149	4622298					2	4622298	0	0

Sr.No.	Description	As per Approved Estimate				As per Approved Estimate				Total	Total	Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount			Excess	Saving	
11	Extra for Soackage pit 100 Rft (Analysis attached)	1 P. Job		495123	495123	1 P. Job		495123	495123	1	495123	0	0	
12	Installation of Goldomatic Pump lic Boring (Analysis attached)	6 P. Job		106000	636000	6 P. Job		106000	636000	6	636000	0	0	
13	Boring (Analysis attached)	6 P. Job		55700	334200	6 P. Job		55700	334200	6	334200	0	0	
14	Const. of pecca Water Course	1 P. Job		7007648	7007648	1 P. Job		7007648	7007648	1	9202867	2195019		
15	Const. of Office	1000 P. Sft		4027	4027000	1000 P. Sft		4027	4027000	1000	4287000	260000		4' ft deep foundation
16	P.L. pre polished porcelain tile 16"x16"	800 P. Sft		343	274400	800 P. Sft		343	274400	800	274400	0	0	
17	Extra for exterior finish with artificial stone cladding	800 P. Sft		198	158400	800 P. Sft		198	158400	800	158400	0	0	
18	Extra for Soackage pit 100 Rft (Analysis attached)	1 P. Job		495123	495123	1 P. Job		495123	495123	1	495123	0	0	
19	Const. of Residence Grade 15-17	1650 P. Sft		4454	7415100	1650 P. Sft		4454	7415100	1650	7844100	429000		4' ft deep foundation
20	Provision of Additional Items	1650 P. Sft			0	1650 P. Sft		0	0	1650	0	0	0	
21	Extra for Soackage pit 100 Rft (Analysis attached)	1 P. Job		495123	495123	1 P. Job		495123	495123	1	495123	0	0	
22	Const. of Compound wall 6" thick 6' height	165 P. Rft		3440	567800	165 P. Rft		3440	567800	165	567800	0	0	
23	Const. of Residence Grade 11-14	1360 P. Sft		4744	6451840	1360 P. Sft		4744	6451840	1360	6805440	353600		4' ft deep foundation
24	Extra for Soackage pit 100 Rft (Analysis attached)	1 P. Job		495123	495123	1 P. Job		495123	495123	1	495123	0	0	
25	Const. of Compound wall 6" thick 6' height	136 P. Rft		3440	467840	136 P. Rft		3440	467840	136	467840	0	0	
26	Const. of Residence Grade 01-10	990 P. Sft		5013	4962870	990 P. Sft		5013	4962870	990	5220270	257400		4' ft deep foundation
27	Extra for Soackage pit 100 Rft (Analysis attached)	1 P. Job		495123	495123	1 P. Job		495123	495123	1	495123	0	0	
28	Const. of Compound wall 6" thick 6' height	99 P. Rft		3440	340560	99 P. Rft		3440	340560	99	340560	0	0	
29	Providing and fixing of Search Light 10-Nos using octagonal Galvanized pipe H.Q. 4", 3' 2" pole and 1-1/2" arms for fixing of lights 18' high above ground level with LED lights of approved design lic service cable complete	10 Each		157916	1579160	10 Each		157916	1579160	20	3158320	1579160		
30	Const. of Kaacha Track 5' wide	5000 P. Rft		1233	6164044	5000 P. Rft		1233	6164044	1 P. Job	6794511	6794511		
31	Provision of Earth Filling									1 P. Job	1451593	1451593		
32	Provision of Road Work									1 P. Job	14411242	14411242		
	Total-A				155618154				155621055					
										Total-A	208249190			

Sr. No.	Description	As per Approved Estimate			As per Approved Estimate			Total (7+11)	Total (10+14)	Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
	Add 15% Development				4953468				4953468	0		
	Add 5% Punjab Sales Tax				8028716				8028716	0		
	Add WAPDA Charges				5000000				5000000	0		
	Removing of Tree Charges paid to the forest Department Distt Okara								2079196	2079196		
	Add Price Variation								22105126	22105126		
					Total B				42186506			
					Total A+B				251415696	77843082	0	

Say Rs. 171,894 (M) 173572614/10

171894000

Say Rs. 251,416 (M)

[Signature]
SUB ENGINEER
BUILDINGS SUB DIVISION
OKARA

SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA

[Signature]
EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

[Signature]
Super Intending Engineer,
Buildings Circle, Sahiwal

TECHNICALLY VETTED

For Rs. 251.416 (M) (Million)
Rupees Two hundred 251.416 ONE
hundred and six million only

Chief Engineer
Punjab Buildings Deptt.
Central Zone Lahore.

Deputy Director
Punjab Buildings Deptt.
Central Zone Lahore.

Chief Engineer
Punjab Buildings Deptt.
Central Zone Lahore.

COMPARATIVE STATEMENT **ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
FENCING BOUNDARY WALL												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.											
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	50738	1000 Cft	10677.75	541768	50738	1000 Cft	10677.75	541768	0	0	
3	Pacca brick work ratio (1:5) in foundation and plinth complete	11275	100 Cft	19829.65	2235793	11275	100 Cft	19829.65	2235793	0	0	
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	42619	100 Cft	30136.3	12843790	45033	100 Cft	30136.3	13571280	727490		
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, reventing, handling, assembling and fixing, but excluding rection in position.	3045	100 Cft	47198.02	1437180	3045	100 Cft	47198.02	1437180	0	0	
6	Providing, leaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved size (i/c nuts and bolts)	60258	100 Kg	32475.65	19569177	60258	100 Kg	32475.65	19569177	0	0	
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete	63140	1 Sft	120	7576800	63140	1 Sft	120	7576800	0	0	
8	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	36080	100 Sft	3518.35	1269421	37615	100 Sft	3518.35	1323427	54007		
9	Providing and fixing razor wire fence 2" dia rings (03-Nos in 1') hot dipped at 2000c @ 60g / Sq m on boundary wall consisting of M.S angle iron 1-1/2"x1-1/2"x3/16" (4' long) at 7.5' c/c for fixing razor wire and M.S sq bar 1/2"x1/2" two no horizontal complete in all respect	25038	100 Sft	1805.25	451994	25038	100 Sft	1805.25	451994	0	0	
		9020	1 Rft	541.3	4882526	9020	1 Rft	541.3	4882526	0	0	

Sr	Description	As per ammended approved rough cost stimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
	TOTAL				50808448				51589945			
	Add 2% Contingency				1016169				1031799	15630		
	TOTAL A				51824617				52621744			
(05-NOS) ANIMAL ENCLOSURE												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	17520	1000 Cft	10677.75	187074	21024	1000 Cft	10677.75	224489	37415		
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	5000	100 Cft	19829.65	991483	6000	100 Cft	19829.65	1189779	198297		
3	Pacca brick work ratio (1:5) in foundation and plinth complete	10680	100 Cft	30136.3	3218557	12816	100 Cft	30136.3	3862268	643711		
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1360	100 Cft	47198.02	641893	1632	100 Cft	47198.02	770272	128379		
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, reventing, handling, assembling and fixing, but excluding nection in position.	25280	100 Kg	32475.65	8209844	30336	100 Kg	32475.65	9851813	1641969		
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	24000	1 Sft	120	2880000	28800	1 Sft	120	3456000	576000		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete i/c red oxide pigment complete	8000	100 Sft	3518.35	281468	9600	100 Sft	3518.35	337762	56294		
8	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	9160	100 Sft	1805.25	165361	10992	100 Sft	1805.25	198433	33072		
GATE & GATE PILLAR (05-NOS)												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structu with excavated earth, watering and ramming lead b) in ordinary soil.	410	1000 Cft	10677.75	4378	492	1000 Cft	10677.75	5253	876		

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1												
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	95	100 Cft	19829.65	18838	114	100 Cft	19829.65	22606	3768		
3	Pacca brick work ratio (1:5) in foundation and plinth complete	395	100 Cft	30136.3	119038	474	100 Cft	30136.3	142846	23808		
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	30	100 Cft	47198.02	14159	36	100 Cft	47198.02	16991	2832		
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, re-rolling, handling, assembling and fixing, but excluding rection in position.	3025	100 Kg	32475.65	982388	3630	100 Kg	32475.65	1178866	196478		
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	350	1 Sft	120	42000	420	1 Sft	120	50400	8400		
7	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	700	100 Sft	1805.25	12637	840	100 Sft	1805.25	15164	2527		
ANIMAL SHELTER (05-NOS)												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1430	1000 Cft	10677.75	15269	2860	1000 Cft	10677.75	30538	15269		
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	355	100 Cft	19829.65	70395	426	100 Cft	19829.65	84474	14079		
3	Pacca brick work ratio (1:5) in foundation and plinth complete	805	100 Cft	30136.3	242597	966	100 Cft	30136.3	291117	48519		
4	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	215	100 Cft	8642.1	18581	258	100 Cft	8642.1	22297	3716		
5	Pacca brick work ratio (1:5) in ground floor complete	1055	100 Kg	31603.35	333415	1266	100 Kg	31603.35	400098	66683		

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	935	1 Cft	646.69	604655	1122	1 Cft	646.69	725586	120931		
7	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):- (b) Deformed bars (Grade-40)	2865	100 Kg	31392.05	899479	3438	100 Kg	31392.05	1079375	179896		
8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	2101	100 Sft	3708.6	77927	2522	100 Sft	3708.6	93512	15585		
9	Cement plaster 1:4 upto 20' (6.00 m) height:- 1/2" (13 mm) thick	4441	100 Sft	3245.95	144161	5330	100 Sft	3245.95	172993	28832		
10	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete	1933	100 Sft	3518.35	67992	2319	100 Sft	3518.35	81591	13598		
11	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	944	1000 Cft	5090.45	4804	1133	1000 Cft	5090.45	5765	961		
12	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	651	1000 Cft	18184.85	11842	781	1000 Cft	18184.85	14210	2368		
13	Dry brick on edge paving, sand grouted, including preparation of bed by watering, ramming & bringing the same to proper camber, by 1/2" (13 mm) thick mud plaster.	911	100 Sft	10240.6	93317	1094	100 Sft	10240.6	111981	18663		
14	Grouting 4 1/2" (113 mm) dry brick work with cement mortar ratio 1: 5	911	100 Sft	2649.75	24146	1094	100 Sft	2649.75	28975	4829		
WATER POND (05-NOS)												
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- 95% to 100% maximum modified AASHO dry density.	4295	1000 Cft	17053.1	73243	5154	1000 Cft	17053.1	87892	14649		
2	Excavation in foundation of building, bridges and other structures, including dewatering, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	3825	1000 Cft	10677.75	40842	4590	1000 Cft	10677.75	49011	3168		
3	Cement concrete brick or block ballast 1 1/2" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	545	100 Cft	21296.05	116063	654	100 Cft	21296.05	139276	23213		

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1												
4	Pacca brick work ratio (1:5) in foundation and plinth complete	485	100 Cft	30136.3	146161	582	100 Cft	30136.3	175393	29232		
5	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	750	100 Cft	19573	146798	900	100 Cft	19573	176157	29360		
6	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	1005	100 Kg	20965.9	210707	1206	100 Kg	20965.9	252849	42141		
WOODEN KHURLI (05-NOS)												
1	Providing / Supplying Wooden (Kikar wood) khurli consisted bottom and side 1-1/2" thick planks, side 1" high from its floor, top wood gola on side 2", D Type with 9" dia wood wheels 2-1/2" thick, two axel of 3/4" dia plain iron leat, i/c fixing 18 SWG G.I sheet over the corner joints with nails etc complete in all respect	5	1 Each	18000	90000	6	1 Each	18000	108000	18000		
	TOTAL				21201514				25454033			
	Add 2% Contingency				424030				509081	85050		
	TOTAL				21625545				25963113			
ROUND BIRD CAGE (08-NOS)												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1768	1000 Cft	10677.75	18878	1768	1000 Cft	10677.75	18878	0	0	
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1040	100 Cft	19829.65	206228	1040	100 Cft	19829.65	206228	0	0	
3	Pacca brick work ratio (1:4) in foundation and plinth complete	2208	100 Cft	31090.3	686474	2208	100 Cft	31090.3	686474	0	0	
4	Cement concrete plain including placing, compacting, finishing and curing concrete (including screening and washing of stone aggregate): ratio (1:2:4)	184	100 Cft	47198.02	86844	184	100 Cft	47198.02	86844	0	0	

Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
5	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves, 4" dia	176	1 Rft	1564.95	275431	176	1 Rft	1564.95	275431	0
ii	do 2" dia	1784	1 Rft	660	1177440	1784	1 Rft	660	1177440	0
iii	do 1-1/2" dia	1216	1 Rft	469.7	571155	1216	1 Rft	469.7	571155	0
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved size (i/c nuts and bolts)	6377	1 Sft	120	765223	6377	1 Sft	120	765240	17
7	Providing and fixing flat sheet roof with galvanized iron plain sheet etc complete in all respect	903	100 Sft	39134.65	353276	903	100 Sft	39134.65	353276	0
8	Providing and fixing fiber glass 5mm thick good quality on roof top etc complete in all respect	2834	1 Sft	747.8	2119385	2834	1 Sft	747.8	2119385	0
9	Preparing surface and painting corrugated surface patent roofing etc complete three coat	2579	100 Sft	2714.8	70020	2579	100 Sft	2714.8	70020	0
10	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" thick	516	100 Sft	3245.95	16744	516	100 Sft	3245.95	16744	0
11	Supplying and filling sand under floor, or plugging in wells.	1633	100 Cft	2943.3	48053	1633	100 Cft	2943.3	48053	0
12	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (c) 1 1/2"(40 mm) thick	1632	100 Sft	7012.9	114451	1632	100 Sft	7012.9	114451	0
13	Providing and fixing of wooden nests for small / fancy birds with the side pole and central pole 1"x1"x1-1/2" hight pen top of kail wood 1/2" thick with small water and feeding pots i/c painting complete in all respect	128	1 Each	1440	184320	128	1 Each	1440	184320	0
	TOTAL				6693924				6693940	0
	Add 2% Contingency				133878				133879	0
	TOTAL C				6827802				6827819	0
CONST: OF AVIARY (5000 SFT)										
1	Excavation in foundation of building, bridges and other structures, including dabbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	3555	1000 Cft	10677.75	37957	3555	1000 Cft	10677.75	37957	0
2	Cement concrete brick or stone ballast 1 1/2" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	607	100 Cft	19829.65	120445	607	100 Cft	19829.65	120445	0
3	Pacca brick work ratio (1:6) in foundation and plinth complete	362	100 Cft	29419.55	106440	362	100 Cft	29419.55	106440	0

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)	569	1 Cft	646.69	367837	569	1 Cft	646.69	367837	0	0	
5	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):- (b) Deformed bars (Grade-40)	1743	100 Kg	31392.05	547163	1743	100 Kg	31392.05	547163	0	0	
6	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, re-rolling, handling, assembling and fixing, but excluding erection in position.	1900	100 Kg	32475.65	616972	1900	100 Kg	32475.65	616972	0	0	
7	Providing and installing M.S blind pipe socketed / welded joint M.S reducer (where necessary), including jointing / welding etc complete 10" dia	12	1 Rft	4009.15	48506	12	1 Rft	4009.15	48506	0	0	
8	Providing and installing of backhaus 5/8" hook /c jointing with wire ropes, complete in all respect	13	1 Each	336	4368	13	1 Each	336	4368	0	0	
9	Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link /d binding clips etc complete in all respect	1508	1 Rft	78	117624	1508	1 Rft	78	117624	0	0	
II	do 1/4" dia	1344	1 Rft	40	53760	1344	1 Rft	40	53760	0	0	
III	Clumps for 3/8" and 1/4" dia wire rope	338	1 Nos	54	18252	338	1 Nos	54	18252	0	0	
10	Providing and fixing of chain link 3/4"x3/4" mesh 14 SWG (G.I) including welding fixing on L-iron frame complete in all respect	7826	1 Sft	66	516490	7826	1 Sft	66	516490	0	0	
11	Preparing surface and painting guard bars, gates of iron bars grating, railing (including standards, braces etc) and in similar open worknew surface three coat etc complete in all respect	840	100 Sft	1805.25	15157	840	100 Sft	1805.25	15157	0	0	
12	Providing / laying natural stone cladding with 3/4" ii 1" thick stone machine cut with chiseled face laid with 3/4" thick (1:2) c/s mortar over 1:3 cement sand directed by the Engineer Incharge	549	1 Sft	225	123615	549	1 Sft	225	123615	0	0	
CONST. OF ENTRY ROOM												
1	Excavation in foundation or building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	538	1000 Cft	10677.75	5745	538	1000 Cft	10677.75	5745	0	0	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1		3	4	5	6	7	8	9	10	11	12	13
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	108	100 Cft	21296.05	23000	108	100 Cft	21296.05	23000	0	0	
3	Pacca brick work ratio (1:6) in foundation and plinth complete	274	100 Cft	29419.55	80610	274	100 Cft	29419.55	80610	0	0	
4	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 sheet50gauge d) 1½" thick (40 mm)	64	100 Sft	8642.1	5531	64	100 Sft	8642.1	5531	0	0	
5	Pacca brick work ratio (1:6) in ground floor	508	100 Cft	31603.35	160545	508	100 Cft	31603.35	160545	0	0	
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	548	1 Cft	646.19	354112	548	1 Cft	646.19	354112	0	0	
7	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):- (b) Deformed bars (Grade-40)	1680	100 Kg	31392.05	527386	1680	100 Kg	31392.05	527386	0	0	
8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	610	100 Sft	3708.6	22622	610	100 Sft	3708.6	22622	0	0	
9	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	800	100 Sft	3245.95	25968	800	100 Sft	3245.95	25968	0	0	
10	Providing / laying natural stone clading with ¾" to 1" thick stone machine cut with chiseled face laid with ¾" thick 1:2 cement sand mortar over 1:3 cement sand etc complete in all respect	936	1 Sft	232	217152	936	1 Sft	232	217152	0	0	
WATER POND												
1	Earthwork excavation in open cutting upto 5-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m):- (i) ordinary	9580	1000 Cft	9016.7	86380	9580	1000 Cft	9016.7	86380	0	0	
2	Formation, dressing and finishing sub-grade:- a) in bed	1964	100 Sft	1119.9	21995	1964	100 Sft	1119.9	21995	0	0	

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1	Formation, dressing and preparing sub-grade:- a) in Slope	1315	100 Sft	1527.5	20087	1315	100 Sft	1527.5	20087	0	0	
4	Stabilized layer of cement sand ratio (1:30) 2" thick on slope etc complete	1315	100 Sft	3761.05	49458	1315	100 Sft	3761.05	49458	0	0	
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	329	100 Cft	47198.02	155281	329	100 Cft	47198.02	155281	0	0	
6	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.	1315	* 1 Sft	199.55	262408	1315	1 Sft	199.55	262408	0	0	
	TOTAL				4710867				4710867			
	Add 2% Contingency				94217				94217	0		
	TOTAL				4805084				4805084			
MONKEY HOUSE MAIN CAGE (4000 SFT)												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth,, watering and ramming lead b) in ordinary soil.	5372	1000 Cft	10677.75	57356	7939	1000 Cft	10677.75	84773	27416		
2	Cement concrete brick or stone ballast 1½ "to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	2609	100 Sft	19829.65	517319	3856	100 Sft	19829.65	764598	247279		
3	Pacca brick work ratio (1:5) in foundation and plinth complete	896	100 Sft	30136.3	269940	1324	100 Sft	30136.3	398972	129031		
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	2055	100 Sft	47198.02	969723	3037	100 Sft	47198.02	1433250	463527		
5	Fabrication of heavy steel work, with angle, I-bees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, re-rolling, handling, assembling and fixing, but excluding rection in position.	4960	100 Kg	32475.65	1610829	7331	100 Kg	32475.65	2380805	769976		
6	Providing and installing M.S. Billet pipe socket / welded joint, M.S reducer (where including jointing / welding with strainer etc complete 6" i/d 3/16" thick etc complete	78	100 Sft	2200.05	1724	116	100 Sft	2200.05	2549	824		
												18

Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
7	Providing and installation of backhaus 5/8" hook i/c jointing with wire ropes complete in all respect	42	1 Rft	336	14108	62	1 Rft	336	20851	6744
8	Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link i/c binding clips etc complete	946	1 Rft	78	73797	1398	1 Rft	78	109072	35275
9	do wire rope 1/4" dia	1276	1 Rft	40	51057	1887	1 Rft	40	75462	24405
10	Clumps for 3/8" and 1/4" dia wire rope	336	1 Each	54	18139	496	1 Each	54	26809	8670
11	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved size (i/c nuts and bolts)	6746	1 Sft	85	573408	9971	1 Sft	85	847497	274089
12	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete	840	100 Sft	3518.35	29545	1241	100 Sft	3518.35	43668	14123
13	Providing and fixing of type with M.S chain 3/8" thick for swing	3	1 Each	6600	19874	4	1 Each	6600	27305	8831
CONST: OF MONKEY HOUSE (4000 SFT)					36242284119					
1	Construction of Monkey House	775	1 Sft	3971	3078984	1146	1 Sft	3971	4550738	1471754
WATER POND (4000 SFT)										
1	Pacca brick work ratio (1:5) in foundation and plinth complete	25	100 Cft	30136.3	7582	37	100 Cft	30136.3	11221	3629
2	Supplying and filling sand under floor, or plugging in wells.	34	100 Sft	2943.3	989	50	100 Sft	2943.3	1461	473
3	Dry rammed brick or stone ballast, 1 1/2" to 2" (40 mm to 50 mm) gauge.	17	100 Sft	9089.5	1527	25	100 Sft	9089.5	2256	730
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	34	100 Sft	47198.02	15854	50	100 Sft	47198.02	23432	7578
5	Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy /Mat /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.	34	1 Sft	199.55	6703	50	1 Sft	199.55	9907	3204

Sr	Description	As per ammended approved rough cost estimate	As per Revised Rough Cost Estimate	Difference	Remarks							
1	2	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	13
6	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.											
7	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 1-1/2" dia M.Q	50	1 Sft	255.55	12876	74	1 Sft	255.55	19031	6155		
RAILING (4000 SFT)												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	873	1000 Cft	10677.75	9325	1291	1000 Cft	10677.75	13783	4457		
2	Cement concrete brck or stone ballast 1½ "to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	873	100 Cft	19829.9	173182	1291	100 Cft	19829.9	255963	82781		
3	Pacca brck work ratio (1:6) in foundation and plinth complete	694	100 Cft	29419.55	204228	1026	100 Cft	29419.55	301849	97621		
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	308	100 Cft	47198.02	145326	455	100 Cft	47198.02	214792	69466		
5	Providing and fixing terrace railing of 2" (50 mm) i/d conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab with suitable arrangement, complete in all respects, as per design and drawing.	411	1 Rft	1587.2	653096	608	1 Rft	1587.2	965275	312180		
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	1542	100 Sft	3245.95	50063	2280	100 Sft	3245.95	73994	23930		
TOTAL					8570423				12667085			
Add 2% Contingency					171408				253342	81933		
TOTAL-E					8741832				12920427			
PODIUM 3200 SFT												

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	930	1000 Cft	10677.75	9930	930	1000 Cft	10677.75	9930	0	0	
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	930	100 Cft	21296.05	198053	930	100 Cft	21296.05	198053	0	0	
3	Pacca brick work ratio (1:5) in foundation and plinth complete	1005	100 Cft	30136.3	302870	6975	100 Cft	30136.3	2102007	1799137		
4	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	2935	1000 Cft	18184.85	53373	9784	1000 Cft	18184.85	177921	124548		
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	139	100 Cft	47198.02	65605	139	100 Cft	47198.02	65605	0	0	
6	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 4: 8	1468	100 Sft	24969.25	366549	1468	100 Sft	24969.25	366549	0	0	
7	Providing and laying floor of mosaic marble chips tiles 1½(25 mm) thick of approved quality and shade, laid in white cement and pigment, over ¾(20 mm) thick bedding of cement sand mortar 1:2, including finishing and polishing, complete.	2935	100 Sft	22014.8	646134	2935	100 Sft	22014.8	646134	0		
8	Providing and fixing ¾" thick pre polished marble slab china verona on steps etc complete in all respect	480	1 Sft	412.35	197928	8715	1 Sft	412.35	3593630	3395702		
MAIN GATE												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	142	1000 Cft	10677.75	1516	142	1000 Cft	10677.75	1516	0	0	
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	142	100 Cft	21296.05	30240	142	100 Cft	21296.05	30240	0	0	
3	Pacca brick work ratio (1:5) in foundation and plinth complete	250	100 Cft	30136.3	75341	479	100 Cft	30136.3	144353	69012		
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)	60	1 Cft	646.69	38801	120	1 Cft	646.69	77603	38801		21

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
5	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):- (b) Deformed bars (Grade-40)	184	100 Kg	31392.05	57761	368	100 Kg	31392.05	115523	57761		
6	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, re-rolling, handling, assembling and fixing, but excluding erection in position.	1820	100 Sft	32475.65	591057	3567	100 Sft	32475.65	1158406	567350		
7	Providing / laying natural stone cladding with 3/4" to 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand directed by the Engineer concerned	104	1 Sft	225	23400	104	1 Sft	225	23400	0	0	
8	Making and fixing steel grated door with 1/16" thick (1.5mm) sheeting, including angle iron frame 2"x2"x3/8" (50x50x10 mm) and 3/4" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.	364	1 Sft	2371.85	863353	364	1 Sft	2371.85	863353	0	0	
9	Painting to door and window any type three coat on new surface	764	100 Sft	2714.8	20741	764	100 Sft	2714.8	20741	0	0	
10	Providing and fixing animal sculptures of MS L-iron 1"x1"x1/8" framing and 1/16" thick (1.5mm) sheet complete i/c designing cutting fixing on the gate i/vet using artistic paint of standard design.	2	1 Sft	120000	240000	2	1 Sft	120000	240000	0	0	
TICKETING BOOTHS												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	538	1000 Cft	10677.75	5745	538	1000 Cft	10677.75	5745	0	0	
2	Cement concrete brick or stone ballast 1 1/2" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	108	100 Cft	21296.05	23000	108	100 Cft	21296.05	23000	0	0	
3	Pacca brick work ratio (1:5) in foundation and plinth complete	306	100 Cft	30136.3	92217	500	100 Cft	30136.3	150682	58464		
4	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	64	100 Sft	8642.1	5531	64	100 Sft	8642.1	5531	0	0	
5	Pacca brick work ratio (1:6) in ground floor complete	584	100 Cft	31603.35	184564	584	100 Cft	31603.35	184564	0	0	

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Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
14	Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, having delux section of M/s Al-Cop or Pakistan Cables, having chowkai frame of size 40 x 100 mm (1½" x 4") and leaf frame of 60x40mm (2½"x1½") wide sections including the cost of ½" (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge.	50	1 Sft	1437.6	71880	50	1 Sft	1437.6	71880	0
15	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	234	1000 Cft	18184.85	4255	234	1000 Cft	18184.85	4255	0
16	Supplying and filling sand under floor, or plugging in wells.	100	100 Cft	2943.3	2943	100	100 Cft	2943.3	2943	0
17	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	100	100 Cft	9089.5	9090	100	100 Cft	9089.5	9090	0
18	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	26	100 Cft	47198.02	12271	26	100 Cft	47198.02	12271	0
19	Providing and Laying Porcelain Tiles for Flooring plain light color SSP (PREMIUM) 16"x16"x3/8" light color laid in white cement and matching pigment over 3/4" thick cement sand mortar (1:2) 1/c filling joints in white cement and matching pigment complete in all respect as approved by the Engineer incharge..	272	1 Sft	340	92480	272	1 Sft	340	92480	0
20	Providing and fixing of thermopore false ceiling 1/c wooden frame paneling cost of M.S clamps making holes in walls and repairing damaged surface complete in all respect decar wood frame paneling 1" thick	200	100 Sft	28274.1	56548	200	100 Sft	28274.1	56548	0
ELECTRIC INSTALLATION										
1	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jhamies, and repairing surface, etc., complete with all specials. 4"	40	1 Mtr	267.95	10718	40	1 Mtr	267.95	10718	0

Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
1										
2	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):- a) 250/440 volts, PVC insulated: 30.029"	120	1 Mtr	84.2	10104	120	1 Mtr	84.2	10104	
ii	do 7/0.036"	34	1 Mtr	176.5	6001	34	1 Mtr	176.5	6001	
3	Supply and erection of roof suspension hook of M.S. plate 75x40x12.7mm (3"x1½"x½") with 16 mm (5/8") hook complete with bolts, nuts and fixing with cement concrete 1:3:6	2	1 Each	842.6	1685	2	1 Each	842.6	1685	
4	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.) 10 x 10 cm (4"x4")	2	1 Each	270.6	541	2	1 Each	270.6	541	
ii	do 7"x4"	2	1 Each	372.35	745	2	1 Each	372.35	745	
5	Supply and erection of iron/aluminium clad, 500 volts main switches with kitkat fuses, on angle iron board with 3 mm 8" thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc. double pole: 30/35 Amp.	2	1 Each	3231.2	6462	2	1 Each	3231.2	6462	
6	S/E of piano type switch 5 amp	10	1 Each	72	720	10	1 Each	72	720	
7	S/E of 3-pin 10/15 amp wall socket recessed type	2	1 Each	134.1	268	2	1 Each	134.1	268	
8	S/E of ceiling rose bake life	8	1 Each	66.3	530	8	1 Each	66.3	530	
9	Earthing of iron clad/aluminium 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.	2	1 Each	9592.65	19185	2	1 Each	9592.65	19185	
10	S/E of 3/8" M.S. bar fan hook	2	1 Each	701.05	1402	2	1 Each	701.05	1402	
11	S/E of wall socket 3-pin 5 amp	6	1 Each	90.2	541	6	1 Each	90.2	541	
12	S/E of button holder large size	8	1 Each	53.75	430	8	1 Each	53.75	430	
13	Supply of ceiling fan 56" sweep complete with regulator / dimmer of approved firm etc complete in all respect	2	1 Each	7000	14000	2	1 Each	7000	14000	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1		3	4	5	6	7	8	9	10	11	12	13
	TOTAL				5185635				11296411			
	Add 2% Contingency				103713				225928	122216		
	TOTAL-F				5289348				11522340			
PLATE FORM FOR VISITOR SHELTERS												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around stricture with excavated earth, watering and ramming lead b) in ordinary soil.	340	1000 Cft	10677.75	3630	340	1000 Cft	10677.75	3630	0	0	
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	170	100 Cft	19829.65	33710	170	100 Cft	19829.65	33710	0	0	
3	Pacca brick work ratio (1:6) in other than building complete	210	100 Cft	30504.35	64059	210	100 Cft	30504.35	64059	0	0	
4	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	224	1000 Cft	5090.45	1142	224	1000 Cft	5090.45	1142	0	0	
5	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1081	1000 Cft	18184.85	19651	1081	1000 Cft	18184.85	19651	0	0	
6	Supplying and filling sand under floor, or plugging in wells.	655	100 Cft	2943.3	19279	655	100 Cft	2943.3	19279	0	0	
7	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	655	100 Cft	9089.5	59536	655	100 Cft	9089.5	59536	0	0	
8	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to3" sand cushion l/c grouting with sand in joints l/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) 80-mm thick	2610	1 Sft	151.35	395024	2610	1 Sft	151.35	395024	0	0	
	TOTAL				596031				596031			
	Add 2% Contingency				11921				11921	0		
	TOTAL-G				607952				607952			
CONST: OF CAR PARKING												
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), including ploughing and mixing with blade grade or disc harrow or other suitable equipment, and compaction by mechanical means at optimum moisture content, all dressing to designed section, complete in all respects:- i) 95% to 100% maximum modified AASHO dry density.	11638	1000 Cft	17053.1	198455	40731	1000 Cft	17053.1	694594	496139		

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Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1												
2	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- (i) ordinary	1900	1000 Cft	9016.7	17132	6650	1000 Cft	9016.7	59961	42829		
3	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	5938	100 Cft	21296.05	1264453	20781	100 Cft	21296.05	4425585	3161132		
4	Providing and fixing pre cast cement concrete edge paver 300x300x100 kerb stone PCC textile or equivalent approved coloured 3500 Psi leveling complete in all respect	2500	1 Rft	412	1030000	8750	1 Rft	412	3605000	2575000		
5	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacture, 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) 80-mm thick	10000	1 Sft	151.35	1513500	35000	1 Sft	151.35	5297250	3783750		
	TOTAL				4023540				14082391			
	Add 2% Contingency				80471				281648	201177		
	TOTAL				4104011				14364039			
CONST: OF GARRAGES												
1	Construction of Garrages	216	1 Sft	2728	589248	800	1 Sft	2988	2390400	1801152		
	TOTAL				589248				2390400			
	Add 2% Contingency				11785							
	TOTAL				601033				2390400			
CONST: OF TUCK SHOP												
1	Construction of Tuck Shop	500	1 Sft	2752	1876000	500	1 Sft	3752	1876000	0	0	
OPEN AREA 1000 SFT												

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	439	1000 Cft	10677.75	4688	439	1000 Cft	10677.75	4688	0	0	
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1:6:12	146	100 Cft	19829.65	28951	146	100 Cft	19829.65	28951	0	0	
3	Pacca brick work ratio (1:6) in other than building complete	195	100 Cft	30504.35	59483	805	100 Cft	30504.35	245560	186077		
4	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	290	1000 Cft	5090.45	1475	290	1000 Cft	5090.45	1475	0	0	
5	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1067	1000 Cft	18184.85	19408	1067	1000 Cft	18184.85	19408	0	0	
6	Supplying and filling sand under floor, or plugging in wells.	226	100 Cft	2943.3	6652	226	100 Cft	2943.3	6652	0	0	
7	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	226	100 Cft	9089.5	20542	226	100 Cft	9089.5	20542	0	0	
8	Providing and laying Tuff pavers, having 7000PSI, 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) 80-mm thick	1000	1 Sft	151.35	151350	1000	1 Sft	151.35	151350	0	0	
WATER SUPPLY												
1	Boring of tubewell in all types of soil except shingle and rock from ground level to 100 ft (30m) depth including sinking and withdrawing of casing pipe complete 4" dia.	90	1 Rft	316.65	28499	90	1 Rft	316.65	28499	0	0	
2	Providing and installing PVC blind pipe BSS class D in tube well bore hole including sockets and solvents and jointing with strainer etc.complete. 4" i/dia.	26	1 Rft	483.6	12574	26	1 Rft	483.6	12574	0	0	
i	do 2" i/dia Class D.	86	1 Rft	230	19780	86	1 Rft	230	19780	0	0	
ii	do 1-1/2" i/dia Class D.	26	1 Rft	158.25	4115	26	1 Rft	158.25	4115	0	0	
iii	do 1-1/4" i/dia.	30	1 Rft	128.9	3867	30	1 Rft	128.9	3867	0	0	
3	Providing and installing pvc ball end plug in tube well bore hole 2" i/dia.	1	1 Each	95.15	95	1	1 Each	95.15	95	0	0	
4	Providing and installing pvc strainer BSS class "D" in tube well hole including sockets and solvents etc. complete 2" dia.	10	1 Rft	129.95	1300	10	1 Rft	129.95	1300	0	0	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
5	P/F Ejector Pump of specified Suction and Delivery heads, coupled with Single Phase Seimen Electric Motor of required rating for water supply i/c the cost of connection charges, necessary wire, PVC pipe setic complete in all respect as approved and directed by the Engineer Incharge. i) G-II (1-1/4"x3/4") with 1 HP Electric Motor, 21-Mtr Suction and 21 M delivery head	1	1 Each	12526.3	12526	1	1 Each	12526.3	12526	0	0	
7	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.	200	1 Gln	106.6	21320	200	1 Gln	106.6	21320	0	0	
	TOTAL				2272624				2458700			
	Add 2% Contingency				45452				49174		3722	
	TOTAL				2318076				2507874			
TOILET BLOCK												
1	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) in ordinary soil.	1186	1000 Cft	10677.75	12664	1186	1000 Cft	10677.75	12664	0	0	
2	Cement concrete brick or stone ballast 1 1/2" to 2" (40 mm 50 mm) gauge, in foundation and plinth: ratio (1:6:18)	298	100 Cft	19829.65	59092	298	100 Cft	19829.65	59092	0	0	
3	Pacca brick work ratio (1:6) in foundation and plinth	2366	100 Cft	29419.55	696067	2366	100 Cft	29419.55	696067	0	0	
4	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) 1 1/2" thick (40 mm)	248	100 Sft	8642.1	21432	248	100 Sft	8642.1	21432	0	0	
5	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:	148	100 Sft	5486.9	8121	148	100 Sft	5486.9	8121	0	0	
6	Pacca brick work ratio (1:6) in ground floor	1366	100 Cft	31603.35	431702	1366	100 Cft	31603.35	431702	0	0	

Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
7	Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:- a) M.S. angle iron 1½"x 1½"x ½" (40x40x6 mm) welded with M.S. flat 2"x ½" (50 mm x 6 mm)	266	1 Sft	402.6	107092	266	1 Sft	402.6	107092	0
8	Providing and fixing steel door consisting M.S. sheet 18 SWG welded on M.S. angle iron 1-1/4"x1-1/4"x3/16" frame for leaf and braces of angle iron 1"x1/8" i/c locking arrangement i/c 6-Nos hold fast 9" long and necessary hinges / handles complete as approved by the Engineer incharge.	234	1 Sft	1392.35	325810	234	1 Sft	1392.35	325810	0
9	Providing and fixing steel windows with operable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8" (40x25x16x3 mm), Z-section for leaves ¾"x1"x2/4"x1/8" (20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3 mm), glass panes, etc complete	104	1 Sft	1009.9	105030	104	1 Sft	1009.9	105030	0
10	Providing and fixing M.S. flat ½"x1/8" (13mm x 3mm) grill including ½" x 1/8" (20 mmx3 mm) M.S. flat frame, in windows of approved design, including painting three coats, complete in all respects.	104	1 Sft	491.9	51158	104	1 Sft	491.9	51158	0
11	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):- (b) Deformed bars (Grade-40)	926	100 Kg	31392.05	290690	926	100 Kg	31392.05	290690	0
12	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:- (3) (c) Type C (nominal mix 1:2:4)	302	1 Cft	646.69	195300	302	1 Cft	646.69	195300	0
13	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	3036	100 Sft	3245.95	98547	3036	100 Sft	3245.95	98547	0
14	Single layer of tiles 9"x4½"x1½" (225x134x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhooosa, 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 i/c polythene sheet 500 gauge	646	100 Sft	12141.45	78434	646	100 Sft	12141.45	78434	0
15	Kurars on roof 2x2x6 (500 x 600 x 150 mm) complete	2	1 Each	855	1710	2	1 Each	855	1710	0
16	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	634	100 Sft	3708.6	23513	634	100 Sft	3708.6	23513	0

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
17	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- a) ratio 1:2 Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	1836	100 Sft	4170.85	76577	1836	100 Sft	4170.85	76577	0	0	
18	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	783	1000 Cft	5090.45	3985	783	1000 Cft	5090.45	3985	0	0	
19	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1925	1000 Cft	18184.85	35010	1925	1000 Cft	18184.85	35010	0	0	
20	Supplying and filling sand under floor, or plugging in wells.	202	100 Cft	2943.3	5945	202	100 Cft	2943.3	5945	0	0	
21	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	202	100 Cft	9089.5	18361	202	100 Cft	9089.5	18361	0	0	
22	Providing and laying glazed ceramic tiles for flooring size 12"x18" x3/8" laid over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment i/c cutting charges complete in all respect as approved & directed by the engineer incharge. (ceramic tiles (premium) plain light color	621	1 Sft	240	148950	621	1 Sft	240	148950	0	0	
23	_____ do _____ dado / skirting	1591	1 Sft	292.75	465655	1591	1 Sft	292.75	465655	0	0	
24	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	450	100 Sft	20965.9	94347	450	100 Sft	20965.9	94347	0	0	
25	White washing three coat on new surface	634	100 Sft	628.3	3983	634	100 Sft	628.3	3983	0	0	
26	Distempering three coat on new surface	1175	100 Sft	1295	15216	1175	100 Sft	1295	15216	0	0	
27	Khassi parmalas in cement, sand mortar 1:2, 12" (300 mm) outside width finished smooth with a floating coat of neat cement.	23	1 Rft	180.75	4157	23	1 Rft	180.75	4157	0	0	
28	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	52	100 Cft	48198.02	24849	52	100 Cft	48198.02	24849	0	0	
29	1/2" thick cement plaster ratio (1:4) i/c bitumen coating and polythene sheet 500 gauge (under bearing plaster)	116	100 Cft	5703.1	6616	116	100 Cft	5703.1	6616	0	0	
PLINTH PROTECTION												

Sr	Description	As per amended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	104	1000 Cft	10677.75	1110	104	1000 Cft	10677.75	1110	0
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	148	100 Cft	9089.5	13452	148	100 Cft	9089.5	13452	0
3	Pacca brick work ratio (1:6) in foundation and plinth complete	514	100 Cft	29419.55	151216	514	100 Cft	29419.55	151216	0
4	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	69	1000 Cft	5090.45	349	69	1000 Cft	5090.45	349	0
5	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1003	1000 Cft	18184.85	18246	1003	1000 Cft	18184.85	18246	0
6	Supplying and filling sand under floor, or plugging in wells.	102	100 Cft	2943.3	3002	102	100 Cft	2943.3	3002	0
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 i/c Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	390	100 Sft	4171.05	16267	390	100 Sft	4171.05	16267	0
8	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) sSize 1½" x 3/8" (40 x 10 mm)	300	1 Rft	19.8	5940	300	1 Rft	19.8	5940	0
9	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	366	100 Sft	7012.9	25667	366	100 Sft	7012.9	25667	0
PUBLIC HEALTH										
1	Providing and fitting glazed earthen ware water closet, squatter type (Onsa pattern), combined with foot rest. i) white	10	1 Each	2218.35	22184	10	1 Each	2218.35	22184	0
2	Providing and fitting "P" trap:- 10 cm (4") glazed.	18	1 Eac	283.15	5097	18	1 Eac	283.15	5097	0
3	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	6	1 Each	5169.95	31020	6	1 Each	5169.95	31020	0
4	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. i) single way	6	1 Each	511	3066	6	1 Each	511	3066	0
5	P/F c.p bib cock 1½" dia complete	24	1 Each	775	18600	24	1 Each	775	18600	0
6	Providing and fitting plastic made low down flushing cistern- 1363 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. i) white	10	1 Each	2649.35	26494	10	1 Each	2649.35	26494	0

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
7	Providing, laying, cutting, joining, testing and disinfecting PPRC pipe 32mm etc complete in all respect	80	1 Rft	93.65	7492	80	1 Rft	93.65	7492	0	0	
8	P/F c.p tee stop cock 1/2" dia	16	1 Each	955	15280	16	1 Each	955	15280	0	0	
9	Providing, laying, cutting, joining, testing and disinfecting pipe line in trenches with P.V.C. pipes of B.S.S. with 'D' Class working pressure complete in all respects:- 4" I/d (100 mm)	80	1 Rft	440.65	35252	80	1 Rft	440.65	35252	0	0	
10	Providing, laying, cutting, joining, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects:- 8" I/d (200 mm)	160	1 Rft	1321.1	211376	160	1 Rft	1321.1	211376	0	0	
11	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, complete, 150 mm (6") I/d	80	1 Rft	262.85	21028	80	1 Rft	262.85	21028	0	0	
12	S/E of 3-pin 10/15 amp wall socket	2	1 Each	134.1	268	2	1 Each	134.1	268	0	0	
13	S/E of 10/15 ap shoe open type	2	1 Each	134.1	268	2	1 Each	134.1	268	0	0	
14	S/E of switch 10/15 amp open type	2	1 Each	83.1	166	2	1 Each	83.1	166	0	0	
15	Supply and erection of copper conductor cables for service connection, in pre-laid pipe/G.I. wire/trenches, etc. (rate for cable only):- a) PVC insulated, PVC sheathed twin core, 250/440 volts, 7/0.029"	40	1 Mtr	133.65	5346	40	1 Mtr	133.65	5346	0	0	
16	Supply and erection of round block of Sahl wood, 10x4 cm (4"x1½") thick.	2	1 Each	75.95	152	2	1 Each	75.95	152	0	0	
17	Providing and fixing of exhaust fan 12" sweep as approved firm best quality complete	6	1 Each	3133	18798	6	1 Each	3133	18798	0	0	
WATER SUPPLY												
1	Boring of tubewell in all types of soil except shingle and rock from ground level to 100 ft (30m) depth including sinking and withdrawing of casing pipe complete 4" dia.	240	1 Rft	316.65	75996	240	1 Rft	316.65	75996	0	0	
2	Providing and installing PVC blind pipe BSS class D in tube well bore hole including sockets and solvents and joining with strainer etc. complete 4" I/dia.	52	1 Rft	483.6	25147	52	1 Rft	483.6	25147	0	0	
i	do 2" I/dia Class D.	172	1 Rft	230	39560	172	1 Rft	230	39560	0	0	
ii	do 1-1/2" I/dia Class D.	52	1 Rft	158.25	8229	52	1 Rft	158.25	8229	0	0	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
III	do 1-1/4" U/dia.	240	1 Rft	128.9	30936	240	1 Rft	128.9	30936	0	0	
3	Providing and installing pvc ball end plug in tube well bore hole 2" U/dia.	2	1 Each	95.15	190	2	1 Each	95.15	190	0	0	
4	Providing and installing pvc strainer BSS class "D" in tube well hole including sockets and solvents etc. complete 2" dia.	38	1 Rft	129.95	4938	38	1 Rft	129.95	4938	0	0	
5	P/F Ejector Pump of specified Suction and Delivery heads, coupled with Single Phase Seimen Electric Motor of required rating for water supply i/c the cost of connection charges, necessary wire, PVC pipe setc complete in all respect as approved and directed by the Engineer Incharge. i) G-II (1-1/4"x3/4") with 1 HP Electric Motor, 21-Mtr Suction and 21 M delivery head	2	1 Each	12526.3	25053	2	1 Each	12526.3	25053	0	0	
6	Providing and fitting glazed earthen ware water closet, squatter type (Orsa pattern), combined with foot rest i) white	2	1 Each	2218.35	4437	2	1 Each	2218.35	4437	0	0	
7	Providing and hoisting vertical / horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethylene 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.	1000	1 Gln	106.6	106600	1000	1 Gln	106.6	106600	0	0	
SEPTIC TANK												
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- 0 ft. to 7.0 ft. (0 to 2.10 m) depth	416	1000 Cft	11740.4	4884	416	1000 Cft	11740.4	4884	0	0	
2	Dry rammed brick or stone ballast, 1 1/2" to 2" (40 mm to 50 mm) gauge.	42	100 Cft	9089.5	3818	42	100 Cft	9089.5	3818	0	0	
3	Pacca brick work ratio (1:4) in other than building complete	376	100 Cft	32175.1	120978	376	100 Cft	32175.1	120978	0	0	
4	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including ost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40)	56	100 Kg	31392.05	17580	56	100 Kg	31392.05	17580	0	0	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
5	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- (3) Type C (nominal mix 1:2:4)	18	1 Cft	547.94	9863	18	1 Cft	547.94	9863	0	0	
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	540	100 Sft	3245.95	17528	540	100 Sft	3245.95	17528	0	0	
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	6	100 Cft	47198.02	2832	6	100 Cft	47198.02	2832	0	0	
WATER SUPPLY												
1	Boring of tubewell in all types of soil except shingle and rock from ground level to 100 ft (30m) depth including sinking and withdrawing of casing pipe complete 4" dia.	180	1 Rft	316.65	56997	180	1 Rft	316.65	56997	0	0	
2	Providing and installing PVC blind pipe BSS class D in tube well bore hole including sockets and solvents and jointing with strainer etc. complete. 4" Idia.	52	1 Rft	483.6	25147	52	1 Rft	483.6	25147	0	0	
I	do 2" Idia Class D.	172	1 Rft	230	39560	172	1 Rft	230	39560	0	0	
II	do 1-1/2" Idia Class D.	52	1 Rft	158.25	8229	52	1 Rft	158.25	8229	0	0	
III	do 1-1/4" Idia.	60	1 Rft	128.9	7734	60	1 Rft	128.9	7734	0	0	
3	Providing and installing pvc ball end plug in tube well bore hole 2" Idia.	2	1 Each	95.15	190	2	1 Each	95.15	190	0	0	
4	Providing and installing pvc strainer BSS class "D" in tube well hole including sockets and solvents etc. complete 2" dia.	20	1 Rft	129.95	2599	20	1 Rft	129.95	2599	0	0	
5	P/F Ejektor Pump of specified Suction and Delivery heads, coupled with Single Phase Seimen Electric Motor of required rating for water supply i/c the cost of connection charges, necessary wire, PVC pipe setc complete in all respect as approved and directed by the Engineer Incharge. i) G-II (1-1/4"x3/4") with 1 HP Electric Motor, 21-Mtr Suction and 21 M delivery head	2	1 Each	12526.3	25053	2	1 Each	12526.3	25053	0	0	

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Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
7	Providing and hoisting vertical / horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethylene 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.	400	1 Gln	106.6	42640	400	1 Gln	106.6	42640	0	0	
SOCKAGE PIT												
1	Excavation of well in dry i/c disposal of excavated material with 1' chain 0-5' depth	566	1000 Cft	7547.95	4272	566	1000 Cft	7547.95	4272	0	0	
2	do do 5-10' depth	566	1000 Cft	7883.15	4462	566	1000 Cft	7883.15	4462	0	0	
3	do do 10-15' depth	566	1000 Cft	8868.55	5020	566	1000 Cft	8868.55	5020	0	0	
4	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening and washing of aggregate :- a) Ratio 1:1½:3	92	1 Cft	689.55	63439	92	1 Cft	689.55	63439	0	0	
5	Pacca brick work ratio (1:4) in other than building upto 10' ft. height	484	100 Cft	32175.1	155727	484	100 Cft	32175.1	155727	0	0	
6	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:- (3) (c) Type C (nominal mix 1:2:4)	56	1 Cft	646.69	36215	56	1 Cft	646.69	36215	0	0	
7	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):- (b) Deformed bars (Grade-40)	454	100 Kg	31392.05	142377	454	100 Kg	31392.05	142377	0	0	
8	½" thick cement plaster ratio (1:3)	789	100 Sft	3424.5	27034	789	100 Sft	3424.5	27034	0	0	
9	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	15	1 No	590.55	8858	15	1 No	590.55	8858	0	0	
10	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete 4" dia	40	1 Rft	316.65	12666	40	1 Rft	316.65	12666	0	0	

Sr	Description	As per ammended approved rough cost stimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
11	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects: 4" Id (100 mm)	55	1 Rft	440.65	24236	55	1 Rft	440.65	24236	0	0	
12	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").	1	1 Each	1108.65	1109	1	1 Each	1108.65	1109	0	0	
	TOTAL				5259281				5259281			
	Add 2% Contingency				105186				105186	0		
	TOTAL-K				5364466				5364466			
WATER SUPPLY												
1	Boring of tubewell in all types of soil except shingle and rock from ground level to 100 ft (30m) depth including sinking and withdrawing of casing pipe complete 4" dia.	540	1 Rft	316.65	170991	540	1 Rft	316.65	170991	0	0	
2	Providing and installing PVC blind pipe BSS class D in tube well bore hole including sockets and solvents and jointing with strainer etc. complete. 4" Idia.	156	1 Rft	483.6	75442	156	1 Rft	483.6	75442	0	0	
I	do 2" Idia Class D.	516	1 Rft	230	118680	516	1 Rft	230	118680	0	0	
II	do 1-1/2" Idia Class D.	156	1 Rft	158.25	24687	156	1 Rft	158.25	24687	0	0	
III	do 1-1/4" Idia.	180	1 Rft	128.9	23202	180	1 Rft	128.9	23202	0	0	
3	Providing and installing pvc bail end plug in tube well bore hole 2" Idia.	6	1 Each	95.15	571	6	1 Each	95.15	571	0	0	
4	Providing and installing pvc strainer BSS class "D" in tube well hole including sockets and solvents etc. complete 2" dia.	60	1 Rft	129.95	7797	60	1 Rft	129.95	7797	0	0	
5	P/F Ejector Pump of specified Suction and Delivery heads, coupled with Single Phase Seimen Electric Motor of required rating for water supply i/c the cost of connection charges, necessary wire, PVC pipe setc complete in all respect as approved and directed by the Engineer Incharge. i) G-II (1-1/4"x3/4") with 1 HP Electric Motor, 21-Mtr Suction and 21 M delivery head	6	1 Each	12526.3	75158	6	1 Each	12526.3	75158	0	0	

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Sr	Description	As per ammended approved rough cost estimate	As per Revised Rough Cost Estimate	Difference	Remarks
1	2	3	4	5	6
		Qty	Unit	Rate	Amount
7	Providing and hoisting vertical / horizontal type storage tank of required capacity made of rotationally molded from (HDPE), double ply polyethylene 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.	1200	1 Gln	106.6	127920
	TOTAL				62447
	Add 2% Contingency				12489
	TOTAL				636936
HAND PUMP MACHINE					
1	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete: b) 4" (100 mm) i/d	540	1 Rft	316.65	170991
2	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 2-1/2" dia	120	1 Rft	845.05	101406
3	brass Strainer 1' long	6	1 Each	2400	14400
4	M.S hatil, rod, bolt & Chatto etc complete	6	1 Each	2400	14400
5	P/L of 2" i/d p.v.c. pipe filter waraping with nyloon cloth etc complete	6	1 Each	1380	8280
6	Making khura for hand pump machine	6	1 Each	3000	18000
	TOTAL				327477
	Add 2% Contingency				6550
	TOTAL				334027
PACCA WATER COURSE					
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead: b) in ordinary soil.	17610	1000 Cft	10677.75	188035
					21000
					10677.75
					224233
					36198

Sr	Description	As per ammended approved rough cost stimiate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
1		3	4	5	6	7	8	9	10	11	12	13
2	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:4:8)	5870	100 Cft	38695.85	2271446	7000	100 Cft	38695.85	2708710	437263		
3	Pacca brick work ratio (1:6) in foundation and plinth complete	9355	100 Cft	29419.55	2752199	13782	100 Cft	29419.55	4054602	1302403		
4	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	19078	100 Sft	3245.95	619262	24500	100 Sft	3245.95	795258	175995		
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	2202	100 Cft	47198.02	1039300	2626	100 Cft	47198.02	1239420	200120		
	TOTAL				6870243				9022222			
	Add 2% Contingency				137405				180444	43040		
	TOTAL-N				7007648				9202667			
CONST: OF OFFICE												
1	Construction of Office	1000	1 Sft	4027	4027000	1000	1 Sft	4287	4287000	260000		
2	P/L pre polished porcelaine 16"x16	800	1 Sft	342.55	274040	800	1 Sft	342.55	274040	0	0	
3	Extra for exterior finish with artificial stone cladding	800	1 Sft	198	158400	800	1 Sft	198	158400	0	0	
SOCKAGE PIT												
1	Excavation of well in dry i/c disposal of excavated material with 1" chain 0-5' depth	566	1000 Cft	7547.95	4272	566	1000 Cft	7547.95	4272	0	0	
2	do do 5-10' depth	566	1000 Cft	7883.15	4462	566	1000 Cft	7883.15	4462	0	0	
3	do do 10-15' depth	566	1000 Cft	8868.55	5020	566	1000 Cft	8868.55	5020	0	0	
4	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening and washing of aggregate :- a) Ratio 1:1½:3	92	1 Cft	689.55	63439	92	1 Cft	689.55	63439	0	0	
5	Pacca brick work ratio (1:4) in other than building upto 10' ft. height	484	100 Cft	32175.1	155727	484	100 Cft	32175.1	155727	0	0	
6	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:- (3) (c) Type C (nominal mix 1:2:4)	56	1 Cft	646.69	36215	56	1 Cft	646.69	36215	0	0	

Sr	Description	As per ammended approved rough cost stimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
7	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):- (b) Deformed bars (Grade-40)	454	100 Kg	31392.05	142377	454	100 Kg	31392.05	142377	0	0	
8	½" thick cement plaster ratio (1:3)	789	100 Sft	3424.5	27034	789	100 Sft	3424.5	27034	0	0	
9	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including cartage and setting the same in work to correct lines and levels.	15	1 No	590.55	8858	15	1 No	590.55	8858	0	0	
10	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete 4" dia	40	1 Rft	316.65	12666	40	1 Rft	316.65	12666	0	0	
11	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects: 4" Id (100 mm)	55	1 Rft	440.65	24236	55	1 Rft	440.65	24236	0	0	
12	Providing and fitting 10 cm (4") gully trap, including cement concrete, cost of P.V.C grating 15x15 cm (6"x6") and masonry chamber 30x30 cm (12"x12").	1	1 Each	1108.65	1109	1	1 Each	1108.65	1109	0	0	
	TOTAL				4944854				5204854			
	Add 2% Contingency				98897				104097	5200		
	TOTAL				5043751				5308951			
CONST: OF RESIDENCE GRADE 15-17												
1	Construction of Residence Grade 15-17	1650	1 Sft	4494	7415100	1650	1 Sft	4754	7844100	429000		
2	Extra of Additional Items	1650	1 Sft	408	673200		1 Sft	408	0		-673200	
SOCKAGE PIT												
1	Excavation of well in dry i/c disposal of excavated material with 1" chain 0-5' depth	566	1000 Cft	7547.95	4272	566	1000 Cft	7547.95	4272	0	0	
2	do do 5-10' depth	566	1000 Cft	7883.15	4462	566	1000 Cft	7883.15	4462	0	0	
3	do do 10-15' depth	566	1000 Cft	8868.55	5020	566	1000 Cft	8868.55	5020	0	0	

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
4	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening and washing of aggregate :- a) Ratio 1:1½:3 upto 10' ft. height	92	1 Cft	689.55	63439	92	1 Cft	689.55	63439	0	0	
5	Pacca brick work ratio (1:4) in other than building upto 10' ft. height	484	100 Cft	32175.1	155727	484	100 Cft	32175.1	155727	0	0	
6	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:- (3) (c) Type C (nominal mix 1:2:4)	56	1 Cft	646.69	36215	56	1 Cft	646.69	36215	0	0	
7	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):- (b) Deformed bars (Grade-40)	454	100 Kg	31392.05	142377	454	100 Kg	31392.05	142377	0	0	
8	½" thick cement plaster ratio (1:3)	789	100 Sft	3424.5	27034	789	100 Sft	3424.5	27034	0	0	
9	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	15	1 No	590.55	8858	15	1 No	590.55	8858	0	0	
10	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete 4" dia	40	1 Rft	316.65	12666	40	1 Rft	316.65	12666	0	0	
11	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects: 4" I/d (100 mm)	55	1 Rft	440.65	24236	55	1 Rft	440.65	24236	0	0	
12	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").	1	1 Each	1108.65	1109	1	1 Each	1108.65	1109	0	0	
3	Const: of Compound wall 9" thick 6' height	165	1 Rft	3440	567600	165	1 Rft	3440	567600	0	0	
	TOTAL				9141314				8897114			
	Add 2% Contingency				182826				177942			
	TOTAL-P				9324141				9075057			
CONST: OF RESIDENCE GRADE 11-14												

Sr	Description	As per ammended approved rough cost estimate			As per Revised Rough Cost Estimate			Difference		Remarks	
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount		Excess
1	Construction of Residence Grade 11-14 4341+228+119+56	1360	1 Sft	4744	6451840	1360	1 Sft	5004	6805440	353600	
SOCKAGE PIT											
1	Excavation of well in dry i/c disposal of excavated material with 1" chain 0-5' depth	566	1000 Cft	7547.95	4272	566	1000 Cft	7547.95	4272	0	0
2	do 5-10' depth	566	1000 Cft	7883.15	4462	566	1000 Cft	7883.15	4462	0	0
3	do 10-15' depth	566	1000 Cft	8868.55	5020	566	1000 Cft	8868.55	5020	0	0
4	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening and washing of aggregate :- a) Ratio 1:1½:3	92	1 Cft	689.55	63439	92	1 Cft	689.55	63439	0	0
5	Pacca brick work ratio (1:4) in other than building upto 10' ft. height	484	100 Cft	32175.1	155727	484	100 Cft	32175.1	155727	0	0
6	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:- (3) (c) Type C (nominal mix 1:2:4)	56	1 Cft	646.69	36215	56	1 Cft	646.69	36215	0	0
7	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):- (b) Deformed bars (Grade-40)	454	100 Kg	31392.05	142377	454	100 Kg	31392.05	142377	0	0
8	½" thick cement plaster ratio (1:3)	789	100 Sft	3424.5	27034	789	100 Sft	3424.5	27034	0	0
9	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	15	1 No	590.55	8858	15	1 No	590.55	8858	0	0
10	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete 4" dia	40	1 Rft	316.65	12666	40	1 Rft	316.65	12666	0	0
11	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects: 4" I/d (100 mm)	55	1 Rft	440.65	24236	55	1 Rft	440.65	24236	0	0

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
12	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").	1	Each	1108.65	1109	1	Each	1108.65	1109	0	0	
3	Const: of Compound wall 9" thick 6' height	136	1 Rft	3440	467840	136	1 Rft	3440	467840	0	0	
	TOTAL				7405094				7758694			
	Add 2% Contingency				148102				148102	0	0	
	TOTAL A				7563196				7906796			
CONST: OF RESIDENCE GRADE 01-10												
1	Construction of Residence Grade 01-10 4610+2228+119+56	990	1 Sft	5013	4962870	990	1 Sft	5273	5220270	257400		
SOCKAGE PIT												
1	Excavation of well in dry i/c disposal of excavated material with 1" chain 0-5' depth	566	1000 Cft	7547.95	4272	566	1000 Cft	7547.95	4272	0	0	
2	do do 5-10' depth	566	1000 Cft	7883.15	4462	566	1000 Cft	7883.15	4462	0	0	
3	do do 10-15' depth	566	1000 Cft	8868.55	5020	566	1000 Cft	8868.55	5020	0	0	
4	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening and washing of aggregate :- a) Ratio 1:1½:3	92	1 Cft	689.55	63439	92	1 Cft	689.55	63439	0	0	
5	Pacca brick work ratio (1:4) in other than building upto 10' ft. height	484	100 Cft	32175.1	155727	484	100 Cft	32175.1	155727	0	0	
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	56	1 Cft	556.5	31164	56	1 Cft	556.5	31164	0	0	
7	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):- (b) Deformed bars (Grade-40)	454	100 Kg	31392.05	142377	454	100 Kg	31392.05	142377	0	0	
8	½" thick cement plaster ratio (1:3)	789	100 Sft	3424.5	27034	789	100 Sft	3424.5	27034	0	0	

Sr	Description	As per ammended approved rough cost stimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
9	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron sleep, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	15	1 No	590.55	8858	15	1 No	590.55	8858	0	0	
10	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete 4" dia	40	1 Rft	316.65	12666	40	1 Rft	316.65	12666	0	0	
11	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects: 4" Id (100 mm)	55	1 Rft	440.65	24236	55	1 Rft	440.65	24236	0	0	
12	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").	1	1 Each	1108.65	1109	1	1 Each	1108.65	1109	0	0	
3	Const: of Compound wall 9" thick 6' height	99	1 Rft	3440	340560	99	1 Rft	3440	340560	0	0	
	TOTAL				5783794				6041194			
	Add 2% Contingency				115676				115676	0	0	
	TOTAL R				5899470				6156870			
SEARCH LIGHT												
1	Providing and fixing of Search Light 10-Nos using octagonal Galvanized pipe H.Q. 4", 3", 2" pole and 1-1/2" arms for fixing of lights 18' high above ground level with LED lights of approved desing i/c service cable complete	10	1 Each	157915.9	1579159	20	1 Each	157915.85	3158317	1579159		
	TOTAL				1579159				3158317			
	Add 2% Contingency				31583				63166	31583		
	TOTAL S				1610742				3221483			
KACHA TRACK 5' WIDE												
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	15000	1000 Cft	10677.75	160166	21000	1000 Cft	10677.75	224233	64067		
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	7500	100 Cft	19829.65	1487224	15750	100 Cft	19829.65	3123170	1635946		

Sr	Description	As per amended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
3	Pacca brick work ratio (1:6) in other than building complete	9400	100 Cft	30504.35	2867409	23660	100 Cft	30504.35	7217329	4349920		
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	950	100 Cft	47198.02	448381	1330	100 Cft	47198.02	627734	179352		
	Provision of brick powder (kainy)	30000	1 Sft	36	1080000	42000	1 Sft	36	1512000	432000		
	TOTAL				6043180				12704466			
	Add 2% Contingency				120864				254089	133226		
	TOTAL-T				6164044				12958555			
PROVISION OF EARTH FILLING												
1	Borrowpit excavation undressed lead upto three mile											
	a) Ordinary soil					133280	1000 Cft	10677.75	1423131	1423131		
	TOTAL				0				1423131	28463		
	Add 2% Contingency				0				28463	28463		
	TOTAL-U				0				1451593			
ROAD WORK												
1	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) in ordinary soil.					12180	1000 Cft	10677.75	130055	130055		
2	Dry rammed brick or stone ballast, 1½" to 2" 40 mm to 50 mm) gauge.					4060	100 Cft	9089.5	369034	369034		
3	Pacca brick work ratio (1:6) in foundation and plinth complete					13703	100 Cft	29419.55	4031214	4031214		
4	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- lead upto 3-Mile 95% to 100% aximum modified AASHO dry density.											
5	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, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. Pit run or bed run gravel.					60000	1000 Cft	12374.85	742491	742491		
						15000	100 Cft	14650.5	2197575	2197575		

Sr	Description	As per ammended approved rough cost estimate				As per Revised Rough Cost Estimate				Difference		Remarks
		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Excess	Saving	
6	Providing and fixing pre cast Edge Kerb Stone (4"to6"thick), of 3500 PSI Compressive Strength, embedded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect. With Painting (ii) 18" high					4000	1 Rft	529.45	2117800	2117800		
7	Providing and laying concrete Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to3" sand cushion i/c grouting with sand in joints i/c finishing to require slope complete in all respect (50% Grey/ 50% Coloured)					30000	1 Sft	151.35	4540500	4540500		
	TOTAL				0				14128669			
	Add 2% Contingency				0				282573	282573		
	TOTAL X				0				14411242			
	G-TOTAL (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T+U+V+W+X)				155620720				209249484			
	Add 15% External Development				4953468				4953468	0	0	
	Add Wapda Charges for Transformer				5000000				5000000	0	0	
	Add 5% PRA				8028716				8028716	0	0	
	Removing of Tree Charges paid to the forest Department Distt Okara								2079196	2079196		
	Add Price Variation								22105126	22105126		
	Total				173602904				251416000	95437420	-669462	

Say Rs. 173603000 /-

Say Rs. 251416000 /-

Excess 94767958

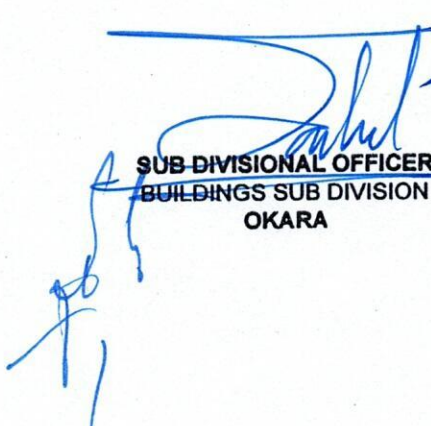
SUB ENGINEER
BUILDINGS SUB DIVISION
OKARA

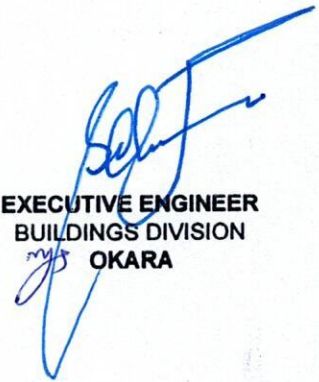
SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA

EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

CONSTRUCTION OF FENCE BOUNDARY WALL

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	50738	1000 Cft	10677.75	541768
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	11275	100 Cft	19829.65	2235793
3	Pacca brick work ratio (1:5) in foundation and plinth complete	45033	100 Cft	30136.3	13571280
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	3045	100 Cft	47198.02	1437180
5	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 rection in position.	60258	100 Kg	32475.65	19569177
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	63140	1 Sft	120	7576800
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 etc complete	37615	100 Sft	3518.35	1323427
8	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	25038	100 Sft	1805.25	451994
9	Providing and fixing razor wire fence 2' dia rings (03-Nos in 1') hot dipped at 2000c @ 60g / Sq m on boundary wall consisting of M.S angle iron 1-1/2"x1-1/2"x3/16" (4' long) at 7.5' c/c for fixing razor wire and M.S sq bar 1/2"x1/2" two no horizontal complete in all respect	9020	1 Rft	541.3	4882526
					Total 51589945
Add 2% Contingency					1031799
					Total 52621744
		Rate P. Rft	52621744	(/)	9020
					5834
					Say 5834


SUB-DIVISIONAL OFFICER
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BUILDINGS DIVISION
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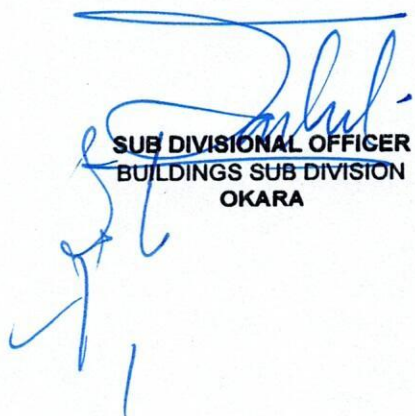
CONSTRUCTION OF FENCE BOUNDARY WALL

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	9020	2.5	2.25	50738 Cft
				Total		50738 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1	9020	2.5	0.5	11275 Cft
				Total		11275 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete	1	9020	1.875	0.5	8456 Cft
		1	9020	1.5	0.5	6765 Cft
		1	8515	1.125	2.75	26343 Cft
		1	505	1.125	7	3977 Cft
				Total		45541 Cft
	Deduction	903	0.375	0.75	2	508 Cft
				Total		508 Cft
	Net	45541	(-)	508		45033 Sft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	903	0.375	0.75	2	508 Cft
		1	9020	1.125	0.25	2537 Cft
				Total		3045 Cft
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, rebitting, handling, assembling and fixing, but excluding rection in position.	903	9.5	8579 Rft		
	Channel 3"x1-1/2"x1/4"		Total	8579 Rft		
		8579	4.6	0.454		17916 Kg
	Nut botl only 3/8" x 1-1/4"	903	6	5418 Rft		
			Total	5418 Rft		
		5418	0.114	0.454		280 Kg
	Nut	903	6	5418 Rft		
			Total	5418 Rft		
		5418	0.0345	0.454		85 Kg
	L-Iron 1-1/2"x1-1/2"x1/4" (H)	2	9020	18040 Rft		
			Total	18040 Rft		
		18040	2.34	0.454		19165 Kg
	L-Iron 1-1/2"x1-1/2"x1/4" (V)	902	14	12628 Rft		
			Total	12628 Rft		
		12628	2.34	0.454		13415 Kg
	T. Iron 1-1/2"x1-1/2"x1/4"	902	7	6314 Rft		
			Total	6314 Rft		
		6314	2.3	0.454		6593 Kg

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M.S bar 1/4" dia bar	41	902	36982 Rft	
		Total	36982 Rft	
	36982	0.167	0.454	2804 Kg
			Total	60258 Kg
6 Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	1	9020	7	63140 Sft
			Total	63140 Sft
7 Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 etc complete	2	8015	2	32060 Sft
	2	505	5.5	5555 Sft
			Total	37615 Sft
8 Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat Channel 3"x1-1/2"x1/4"	903	7.25	1	6547 Sft
L Iron (H) 1-1/2" x 1-1/2" x 1/4" (1/2 x 902) = 451	451	2	10	9020 Sft
L Iron (H) 1-1/2" x 1-1/2" x 1/4" (1/2 x 902) = 451	451	2	7	6314 Sft
T Iron 1-1/2" x 1-1/2" x 1/4"	451	1	7	3157 Sft
			Total	25038 Sft
9 Providing and fixing razor wire fence 2' dia rings (03-Nos in 1') hot dipped at 2000c @ 60g / Sq m on boundary wall consisting of M.S angle iron 1-1/2"x1-1/2"x3/16" (4' long) at 7.5' c/c for fixing razor wire and M.S sq bar 1/2"x1/2" two no horizontal complete in all respect	1	9020		9020 Rft
			Total	9020 Rft

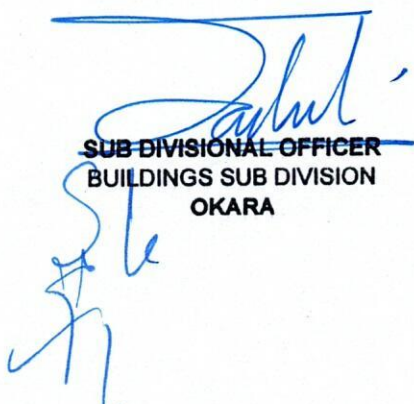

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CONSTRUCTION OF (05-NOS) ANIMAL ENCLOSURE 800 RFT EACH

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	438	1000 Cft	10677.75	4677
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	125	100 Cft	19829.65	24787
3	Pacca brick work ratio (1:5) in foundation and plinth complete	267	100 Cft	30136.3	80464
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	34	100 Cft	47198.02	16047
5	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 rection in position.	632	100 Kg	32475.65	205246
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	600	1 Sft	120	72000
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 etc complete i/c red oxide pigment complete	200	100 Sft	3518.35	7037
8	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	229	100 Sft	1805.25	4130
Total					414387
Add 2% Contingency					8288
Total					422675
Rate P/ Rft 422675 (/) 100					4227
Say					4227


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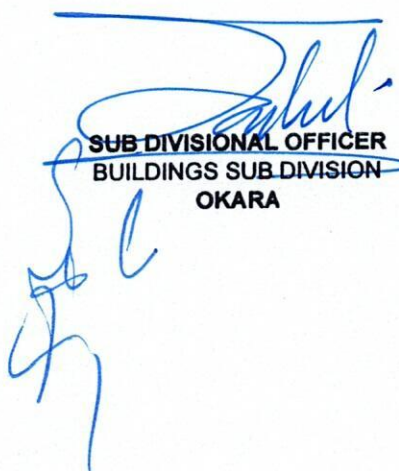
CONSTRUCTION OF (05-NOS) ANIMAL ENCLOSURE 800 RFT EACH

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	100	2.5	1.75	438 Cft
				Total		438 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1	100	2.5	0.5	125 Cft
				Total		125 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete	1	100	1.5	0.5	75 Cft
		1	100	1.125	1.75	197 Cft
				Total		272 Cft
	Deduction	11	0.375	0.75	1.75	5 Cft
				Total		5 Cft
	Net	272	(-)	5		267 Sft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	11	0.375	0.75	2	6 Cft
		1	100	1.125	0.25	28 Cft
				Total		34 Cft
5	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 rection in position.					
	Channel 3"x1-1/2"x1/4"	11	8.5	94 Rft		
			Total	94 Rft		
		94	4.6	0.454		196 Kg
	Nut botl only 3/8" x 1-1/4"	11	5	55 Rft		
			Total	55 Rft		
		55	0.114	0.454		3 Kg
	Nut	11	5	55 Rft		
			Total	55 Rft		
		55	0.0345	0.454		1 Kg
	L-Iron 1-1/2"x1-1/2"x1/4" (H)	2	100	200 Rft		
			Total	200 Rft		
		200	2.34	0.454		212 Kg
	L-Iron 1-1/2"x1-1/2"x1/4" (V)	10	12	120 Rft		
			Total	120 Rft		
		120	2.34	0.454		127 Kg
	T. Iron 1-1/2"x1-1/2"x1/4"	10	6	60 Rft		
			Total	60 Rft		
		60	2.3	0.454		63 Kg
	M.S bar 1/4" dia bar (200+140+70) = 400	1	400	400 Rft		

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		Total	400 Rft	
	400	0.167	0.454	30 Kg
			Total	632 Kg
6 Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	1	100	6	600 Sft
			Total	600 Sft
7 Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 etc complete i/c red oxide pigment complete	2	100	1	200 Sft
			Total	200 Sft
8 Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat Channel 3"x1-1/2"x1/4"	11	6.25	1	69 Sft
L Iron (H) 1-1/2" x 1-1/2" x 1/4" (10 x 2) 20	20	10	0.5	100 Sft
L Iron (V) 1-1/2" x 1-1/2" x 1/4" (10 x 2) 20	20	6	0.5	60 Sft
			Total	229 Sft


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CONSTRUCTION OF GATE & GATE PILLAR

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	82	1000 Cft	10677.75	876
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	19	100 Cft	19829.65	3768
3	Pacca brick work ratio (1:5) in foundation and plinth complete	79	100 Cft	30136.3	23808
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	6	100 Cft	47198.02	2832
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including etcd	605	100 Kg	32475.65	196478
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	70	1 Sft	120	8400
7	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat	140	100 Sft	1805.25	2527
					Total 238688
Add 2% Contingency					4774
					Total 243462
					Say 243000



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CONSTRUCTION OF GATE & GATE PILLAR

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	10	2.5	1.75	44 Cft
		2	2.5	2.5	3	38 Cft
		Total				82 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1	10	2.5	0.5	13 Cft
		2	2.5	2.5	0.5	6 Cft
		Total				19 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete	1	10	1.5	0.5	8 Cft
		1	10	1.125	3	34 Cft
		4	2.5	0.75	3.5	26 Cft
		4	1	0.75	3.5	11 Cft
		Total				79 Sft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	2	1	1	3	6 Cft
		Total				6 Cft
5	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including etcd Channel 3"x1-1/2"x1/4"	24	10.5	252 Rft		
		Total				252 Rft
		252	4.6	0.454		526 Kg
		Total				20 Rft
		4	5	20 Rft		
		Total				20 Rft
		20	2.34	0.454		21 Kg
		Total				28 Rft
		4	7	28 Rft		
		Total				28 Rft
		28	2.34	0.454		30 Kg
		Total				20 Rft
		4	5	20 Rft		
		Total				20 Rft
		20	1.28	0.454		12 Kg
		4	7	28 Rft		
		Total				28 Rft
		28	1.28	0.454		16 Kg
		Total				605 Kg
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	1	10	7		70 Sft
		Total				70 Sft

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7 Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work:- three coat

2

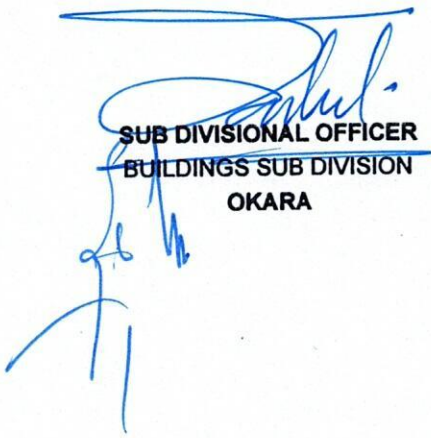
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7

Total

140 Sft

140 Sft


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CONSTRUCTION OF ANIMAL SHELTER

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	286	1000 Cft	10677.75	3054
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	71	100 Cft	19829.65	14079
3	Pacca brick work ratio (1:5) in foundation and plinth complete	161	100 Cft	30136.3	48519
4	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 sheet500gauge i) 1½" thick (40 mm)	43	100 Cft	8642.1	3716
5	Pacca brick work ratio (1:6) in ground floor complete	211	100 Kg	31603.35	66683
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	187	1 Cft	646.69	120931
7	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):- (b) Deformed bars (Grade-40)	573	100 Kg	31392.05	179896
8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	420	100 Sft	3708.6	15585
9	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	888	100 Sft	3245.95	28832
10	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete	387	100 Sft	3518.35	13598
11	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	189	1000 Cft	5090.45	961
12	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	130	1000 Cft	18184.85	2368
13	Dry brick on edge paving, sand grouted, including preparation of bed by watering, ramming & bringing the same to proper camber, by ½ "(13 mm) thick mud plaster.	182	100 Sft	10240.6	18663

58

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14 Grouting 4½"(113 mm) dry brick work with cement
mortar ratio 1: 5

182

100 Sft

2649.75

4829

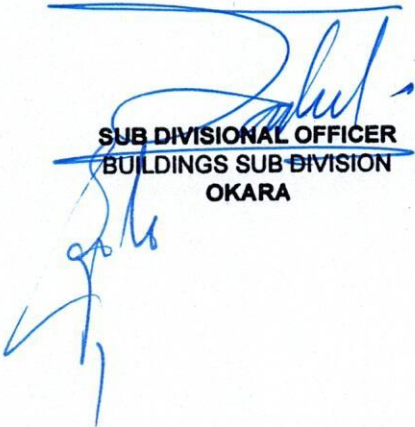
Total 521716

Add 2% Contingency

10434

Total 532151

Say 532000


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CONSTRUCTION OF ANIMAL SHELTER

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.					
		2	16.75	2.5	2	168 Cft
		2	11.75	2.5	2	118 Cft
				Total		286 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18					
		2	16.75	2.5	0.5	42 Cft
		2	11.75	2.5	0.5	29 Cft
				Total		71 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete					
		2	15.75	1.5	0.5	24 Cft
		2	15.375	1.125	0.5	17 Cft
		2	15	0.75	2	45 Cft
		2	12.75	1.5	0.5	19 Cft
		2	13.125	1.125	0.5	15 Cft
		2	13.5	0.75	2	41 Cft
		Total		161 Sft		
4	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 sheet500gauge i) 1½" thick (40 mm)					
		2	15	0.75		23 Sft
		2	13.5	0.75		20 Sft
				Total		43 Sft
5	Pacca brick work ratio (1:6) in ground floor complete					
		2	15	0.75	7	158 Cft
		2	13.5	0.75	7	142 Cft
				Total		300 Cft
Deduction						
	2	9.5	0.75	6.25	89 Cft	
			Total		89 Cft	
	Net	300	(-)	89	211 Cft	
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)					
		2	11	0.75	0.75	12 Cft
		1	20.5	20.5	0.416	175 Cft
				Total		187 Cft
7	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):- (b) Deformed bars (Grade-40)					
		187	6.75	0.454		573 Kg
				Total		573 Kg

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8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	1	20.5	20.5		420 Sft
				Total		420 Sft
9	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	4	13.5	7		378 Sft
		8	7.5	1.5		90 Sft
		1	20.5	20.5		420 Sft
				Total		888 Sft
10	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- ratio 1:2 etc complete	4	15	7		420 Sft
		8	7.5	1.5		90 Sft
				Total		510 Sft
	Deduction	4	9.5	3.25		124 Sft
				Total		124 Sft
	Net		510	(-)	124	387 Sft
11	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc. Take 2/3 time qty of item No. 1	0.66	286			189 Cft
				Total		189 Cft
12	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1	13.5	13.5	1.25	228 Cft
		1	13.5	13.5	0.5	91 Cft
				Total		319 Cft
	Deduction with surplus earth					189 Cft
				Total		189 Cft
	Net		319	(-)	189	130 Cft
13	Dry brick on edge paving, sand grouted, including preparation of bed by watering, ramming & bringing the same to proper camber, by ½ "(13 mm) thick mud plaster.	1	13.5	13.5		182 Sft
				Total		182 Sft
14	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	1	13.5	13.5		182 Sft
				Total		182 Sft

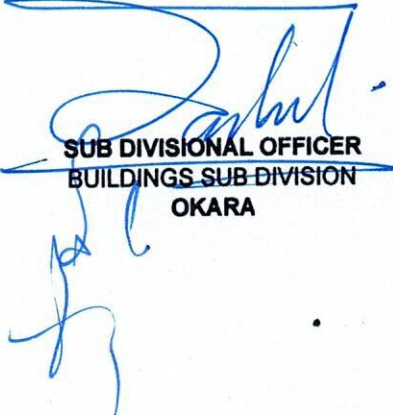
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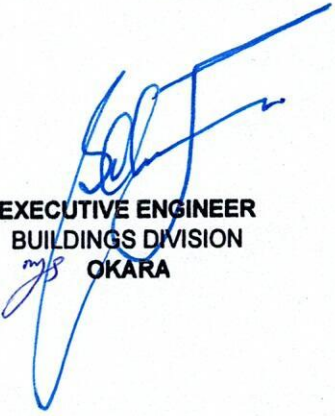
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CONSTRUCTION OF WATER POND

Sr	Description	Qty	Unit	Rate	Amount
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- 95% to 100% maximum modified AASHO dry density.	859	1000 Cft	17053.1	14649
2	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	765	1000 Cft	10677.75	8168
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	109	100 Cft	21296.05	23213
4	Pacca brick work ratio (1:5) in foundation and plinth complete	97	100 Cft	30136.3	29232
5	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	150	100 Cft	19573	29360
6	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	201	100 Kg	20965.9	42141
				Total	146763
Add 2% Contingency					2935
				Total	149698
				Say	150000

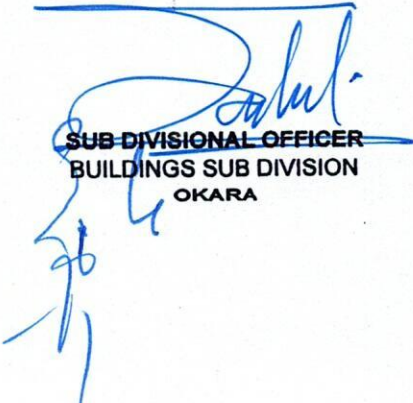

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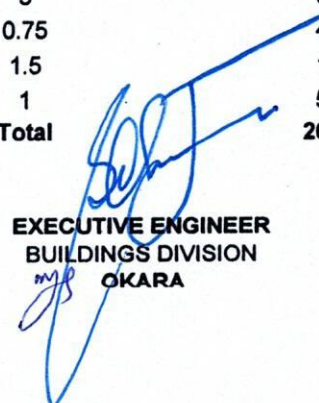

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CONSTRUCTION OF WATER POND

Sr	Description	No	Length	Width	Height	Total
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- 95% to 100% maximum modified AASHO dry density.	3.14	12.5	12.5	1.75	859 Cft
				Total		859 Cft
2	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	11.25	12.5	3.5	492 Cft
		1	6.25	12.5	3.5	273 Cft
				Total		765 Cft
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	1	11.25	12.5	0.5	70 Cft
		1	6.25	12.5	0.5	39 Cft
				Total		109 Cft
4	Pacca brick work ratio (1:5) in foundation and plinth complete	2	10.75	0.75	3	48 Cft
		1	10	0.75	3	23 Cft
		2	5.75	0.75	3	26 Cft
				Total		97 Sft
5	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	1	10	10		100 Sft
		1	5	10		50 Sft
				Total		150 Sft
6	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	1	30	3		90 Sft
		1	53	0.75		40 Sft
		2	5	1.5		15 Sft
		1	56	1		56 Sft
				Total		201 Sft


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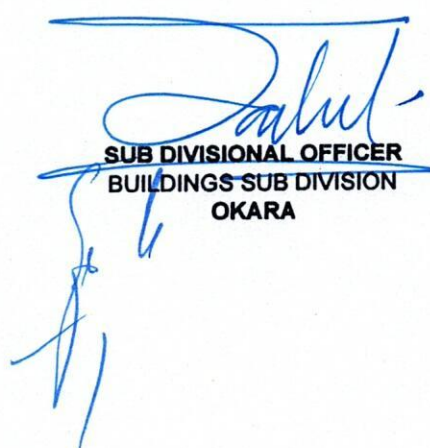

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WOODEN KHURLI SIZE (6' X 4' X 2")

Sr	Description	Qty	Unit	Rate	Amount
1	Providing / Supplying Wooden (Kikar wood) khurli consisted bottom and side 1-1/2" thick planks, side 1' high from its floor, top wood gola on side 2", D Type with 9" dia wood wheels 2-1/2" thick, two axel of 3/4" dia plain iron lear, i/c fixing 18 SWG G.I sheet over the corner joints with nails etc complete in all respect	1	1 Each	18000	18000
				Total	18000
	Add 2% Contingency				360
				Total	18360
				Say	18000


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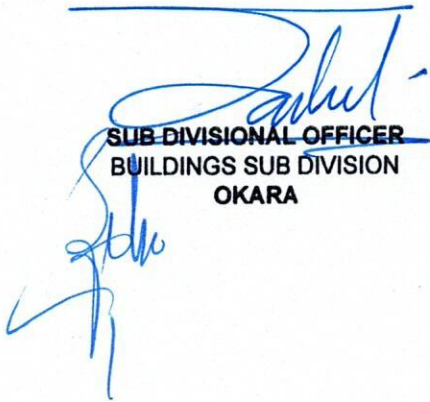
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WOODEN KHURLI SIZE (6' X 4' X 2")

Sr	Description	No	Length	Width	Height	Total
1	Providing / Supplying Wooden (Kikar wood) khurli consisted bottom and side 1-1/2" thick planks, side 1' high from its floor, top wood gola on side 2", D Type with 9" dia wood wheels 2-1/2" thick, two axel of 3/4" dia plain iron lear, i/c fixing 18 SWG G.I sheet over the corner joints with nails etc complete in all respect					

Total 1 No
1 No


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CONSTRUCTION OF ROUND BIRD CAGE 200 SFT

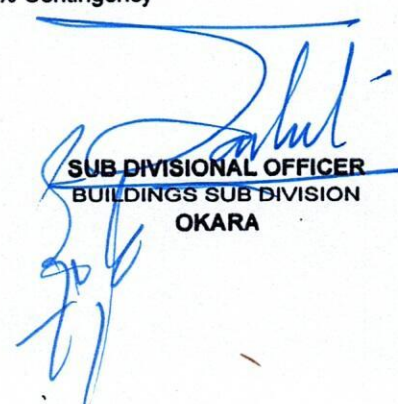
Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	221	1000 Cft	10677.75	2360
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	130	100 Cft	19829.65	25779
3	Pacca brick work ratio (1:4) in foundation and plinth complete	276	100 Cft	31090.3	85809
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	23	100 Cft	47198.02	10856
5	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 4" dia	22	1 Rft	1564.95	34429
II	do 2" dia	223	1 Rft	660	147180
III	do 1-1/2" dia	152	1 Rft	469.7	71394
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	797	1 Sft	120	95653
7	Providing and fixing flat sheet roof with galvanized iron plain sheet etc complete in all respect	113	100 Sft	39134.65	44160
8	Providing and fixing fiber glass 5mm thick good quality on roof top etc complete in all respect	354	1 Sft	747.8	264923
9	Preparing surface and painting corrugated surface patent roofing etc complete three coat	322	100 Sft	2714.8	8753
10	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" thick	64	100 Sft	3245.95	2093
11	Supplying and filling sand under floor; or plugging in wells.	204	100 Cft	2943.3	6007
12	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	204	100 Sft	7012.9	14306
13	Providing and fixing of wooden nests for small / fancy birds with the side pole and central pole 1'x1'x1-1/2' hight pen top of kail wood 1/2" thick with small water and feeding pots i/c painting complete in all respect	16	1 Each	1440	23040

Total 836740

Add 2% Contingency

16735

Total 853475**Say 853000**


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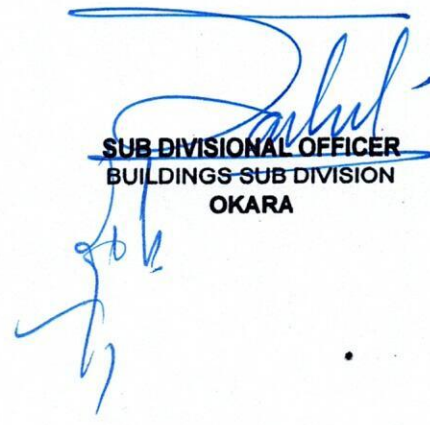
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CONSTRUCTION OF ROUND BIRD CAGE 200 SFT

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	50.61	2.5	1.75	221 Cft
				Total		221 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1	50.61	2.5	0.5	63 Cft
		1	204.08	0.33		67 Cft
				Total		130 Cft
3	Pacca brick work ratio (1:4) in foundation and plinth complete	1	50.61	1.5	0.5	38 Cft
		1	50.61	1.5	3.25	247 Cft
				Total		285 Cft
	Deduction	10	0.375	0.75	3.25	9 Cft
				Total		9 Cft
		Net	285	(-)	9	276 Sft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	10	0.375	0.75	3.25	9 Cft
		1	50.61	1.125	0.25	14 Cft
				Total		23 Cft
5	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 4" dia	1	22.25			22 Rft
				Total		22 Rft
ii	____ do ____ 2" dia (15+2+2+3.25) = 22.25	10	22.25			223 Rft
				Total		223 Rft
iii	____ do ____ 1-1/2" dia	3	50.61			152 Rft
				Total		152 Rft
6	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	1	50.61	15		759 Sft
	Add 5% Wastage					38 Sft
				Total		797 Sft
7	Providing and fixing flat sheet roof with galvanized iron plain sheet etc complete in all respect	1	16.12	7		113 Sft
				Total		113 Sft
8	Providing and fixing fiber glass 5mm thick good quality on roof top etc complete in all respect	1	50.61	7		354 Sft
				Total		354 Sft

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9	Preparing surface and painting corrugated surface patent roofing etc complete three coat	2	16.12	10	322 Sft
				Total	322 Sft
10	Cement plaster 1:4 upto 20' (6.00 m) height:- 3/4" thick	2	16.12	2	64 Sft
				Total	64 Sft
11	Supplying and filling sand under floor; or plugging in wells.	1	204.08	1	204 Sft
				Total	204 Sft
12	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	1	204	1	204 Sft
				Total	204 Sft
13	Providing and fixing of wooden nests for small / fancy birds with the side pole and central pole 1'x1'x1-1/2' high pen top of kail wood 1/2" thick with small water and feeding pots i/c painting complete in all respect			16 Nos	16 Nos
				Total	16 Nos


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CONSTRUCTION OF AVIARY

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Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	17774	1000 Cft	10677.75	189786
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	3037	100 Cft	19829.65	602226
3	Pacca brick work ratio (1:6) in foundation and plinth complete	1809	100 Cft	29419.55	532200
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)	2844	1 Cft	646.69	1839186
5	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):- (b) Deformed bars (Grade-40)	8715	100 Kg	31392.05	2735817
6	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, rebitting, handling, assembling and fixing, but excluding rection in position.	9499	100 Kg	32475.65	3084862
7	Providing and installing M.S blind pipe socketed / welded joint M.S reducer (where necessary), including jointing / welding etc complete 10" dia	58	1 Rft	4009.15	232531
8	Providing and installing of backhauls 5/8" hook i/c jointing with wire ropes, complete in all respect	65	1 Each	336	21840
9	Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link i/d binding clips etc complete in all respect	7540	1 Rft	78	588120
II	_____ do _____ 1/4" dia	6720	1 Rft	40	268800
III	Clumps for 3/8" and 1/4" dia wire rope	1690	1 Nos	54	91260
10	Providing and fixing of chain link 3/4"x3/4" mash 14 SWG (G.I) including welding fixing on L-iron frame complete in all respect	39128	1 Sft	85	3325880
11	Preparing surface and painting guard bars, gates of iron bars grating, railing (including standards, braces etc) and in similar open worknew surface three coat etc complete in all respect	4198	100 Sft	1805.25	75782

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12 Providing / laing nateral stone cladding with 3/4" ti 1" thick srone machine cut with chiseled face laid with 3/4" thick (1:2) c/s mortar over 1:3 cement sand directed by the Engineer Incharge

2747

1 Sft

225

618075

Total 14206366

Add 2% Contingency

284127

Total 14490493

Rate P. Sft

14490493

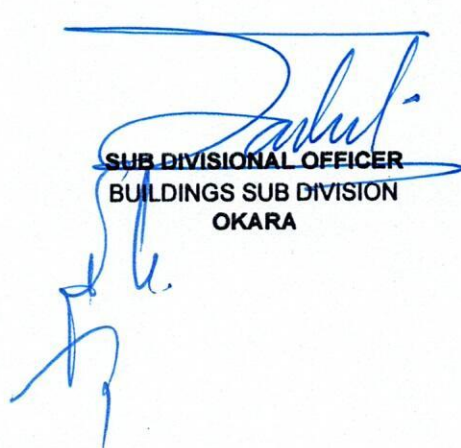
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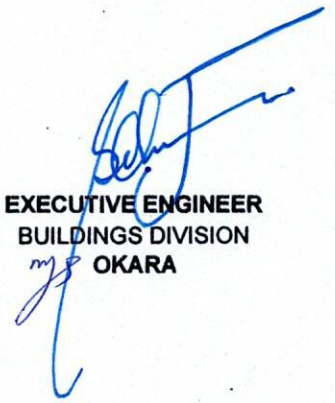
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Say

580


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CONSTRUCTION OF AVIARY

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	65	7	7	4.5	14333 Cft
		1	438.5	2.5	2.5	2741 Cft
		1	10	10	7	700 Cft
				Total		17774 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	65	7	7	0.75	2389 Cft
		1	438.5	2.5	0.5	548 Cft
		1	10	10	1	100 Cft
				Total		3037 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete	1	438.5	1.5	0.5	329 Cft
		1	438.5	1.125	3	1480 Cft
				Total		1809 Sft
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)	65	6	6	0.75	1755 Cft
		65	1.5	1.5	5	731 Cft
		1	8	8	0.75	48 Cft
		1	3	3	7	63 Cft
		1	438.5	1.125	0.5	247 Cft
				Total		2844 Cft
5	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):- (b) Deformed bars (Grade-40)	2844	6.75	0.454		8715 Kg
				Total		8715 Kg
6	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, reviding, handling, assembling and fixing, but excluding rection in position.					
	L-Iron 3"x3"x1/4"	65	23.75	1544 Rft		
			Total	1544 Rft		
		1544	4.89	0.454		3428 Kg
	L-Iron 2"x2"x1/4"	65	23.75	1544 Rft		
	(1+1/4) x 21 = 13.125	65	13.125	853 Rft		
		536	3	1608 Rft		
			Total	4005 Rft		
		4005	3.19	0.454		5800 Kg
	M.S Plate 2.25' dia 1/2" thick (3.142 x 1.125 x 1.125 x 0.04) = 0.1591	0.15906	490	78 Rft		

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		Total	78 Rft	
	78	1	0.454	35 Kg
M.S flat 2"x1/4"	65	0.5	33 Rft	
		Total	33 Rft	
	33	1.7	0.454	25 Kg
Round bar 1/4" thick	65	18	1170 Rft	
	536	3	1608 Rft	
		Total	2778 Rft	
	2778	0.167	0.454	211 Kg
			Total	9499 Kg
7 Providing and installing M.S blind pipe socketed / welded joint M.S reducer (where necessary), including jointing / welding etc complete 10" dia	1	58		58 Rft
			Total	58 Rft
8 Providing and installing of backhauls 5/8" hook i/c jointing with wire ropes, complete in all respect	1	65		65 Rft
			Total	65 Rft
9 Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link i/d binding clips etc complete in all respect 3/8" dia	65	116		7540 Rft
			Total	7540 Rft
ii _____ do _____ 1/4" dia 8 x 24 = 192	192	35		6720 Rft
			Total	6720 Rft
iii Clumps for 3/8" and 1/4" dia wire rope	65	26		1690 Nos
			Total	1690 Nos
10 Providing and fixing of chain link 3/4"x3/4" mash 14 SWG (G.I) including welding fixing on L-iron frame complete in all respect	1	536	18	9648 Sft
	8	110	33.5	29480 Sft
			Total	39128 Sft
11 Preparing surface and painting guard bars, gates of iron bars grating, railing (including standards, braces etc) and in similar open worknew surface three coat etc complete in all respect				
L-Iron 3"x3"x1/4"	1	65	23.75	1544 Sft
L-Iron 2"x2"x1/4"	1	4005	0.66	2643 Sft
Flat 2"x1/4"	0.5	65	0.333	11 Sft
			Total	4198 Sft
12 Providing / laing nateral stone cladding with 3/4" ti 1" thick srone machine cut with chiseled face laid with 3/4" thick (1:2) c/s mortar over 1:3 cement sand directed by the Engineer Incharge	1	536	5.125	2747 Sft
			Total	2747 Sft

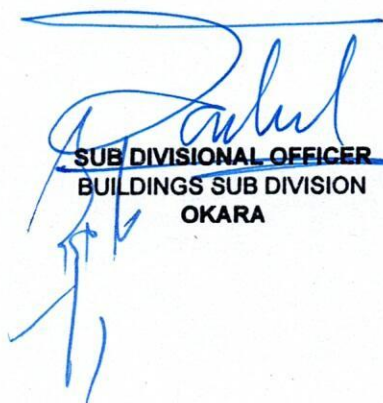
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CONSTRUCTION OF ENTRY ROOM

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	269	1000 Cft	10677.75	2872
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	54	100 Cft	21296.05	11500
3	Pacca brick work ratio (1:6) in foundation and plinth complete	137	100 Cft	29419.55	40305
4	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 sheet500gauge i) 1½" thick (40 mm)	32	100 Sft	8642.1	2765
5	Pacca brick work ratio (1:6) in ground floor	254	100 Cft	31603.35	80273
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	274	1 Cft	646.69	177193
7	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):- (b) Deformed bars (Grade-40)	840	100 Kg	31392.05	263693
8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	305	100 Sft	3708.6	11311
9	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	400	100 Sft	3245.95	12984
10	Providing / laying natural stone clading with 3/4" to 1" thick srone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortor over 1:3 cement sand etc complete in all respect	468	1 Sft	232	108576
				Total	711472
Add 2% Contingency					14229
				Total	725702
				Say	726000


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CONSTRUCTION OF ENTRY ROOM

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.					
		2	13.25	2.5	2.5	166 Cft
		2	8.25	2.5	2.5	103 Cft
				Total		269 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12					
		2	13.25	2.5	0.5	33 Cft
		2	8.25	2.5	0.5	21 Cft
				Total		54 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete					
		2	12.25	1.5	0.5	18 Cft
		2	11.875	1.125	0.5	13 Cft
		2	11.5	0.75	2.5	43 Cft
		2	9.25	1.5	0.5	14 Cft
		2	9.625	1.125	0.5	11 Cft
		2	10	0.75	2.5	38 Cft
				Total		137 Sft
4	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 sheet500gauge i) 1½" thick (40 mm)					
		2	11.5	0.75		17 Sft
		2	10	0.75		15 Sft
				Total		32 Sft
5	Pacca brick work ratio (1:6) in ground floor					
		2	11.5	0.75	10	173 Cft
		2	10	0.75	10	150 Cft
				Total		323 Cft
	Deduction					
		2	4	0.75	7	42 Cft
		2	5	0.75	0.5	4 Cft
		1	5	0.75	5.5	21 Cft
		1	6	0.75	0.5	2 Cft
				Total		69 Cft
		Net	323	(-)	69	254 Cft
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)					
		2	5	0.75	0.5	4 Cft
		1	6	0.75	0.5	2 Cft
	RCC Slab $(9.625+8.75) / 2 = 9.1875$	8	9.1875	8.75	0.416	268 Cft
				Total		274 Cft

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- 7 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):- (b) Deformed bars (Grade-40)

274	6.75	0.454	840 Kg
		Total	840 Kg

- 8 Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3

8	9.625	4.375	337 Sft
		Total	337 Sft

Deduction

1	32.25	1	32 Sft
		Total	32 Sft

Net	337	(-)	32	305 Sft
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- 9 Cement plaster 1:4 upto 20' (6.00 m) height:- 1/2" (13 mm) thick

1	40	10	400 Sft
		Total	400 Sft

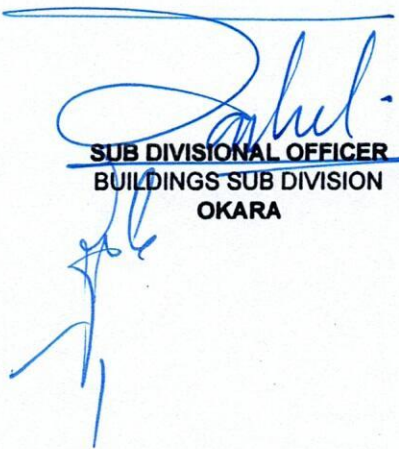
- 10 Providing / laying natural stone cladding with 3/4" to 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand etc complete in all respect
8 x 24 = 192

1	46	12	552 Sft
		Total	552 Sft

Deduction

1	5	5.5	28 Sft
2	4	7	56 Sft
		Total	84 Sft

Net	552	(-)	84	468 Rft
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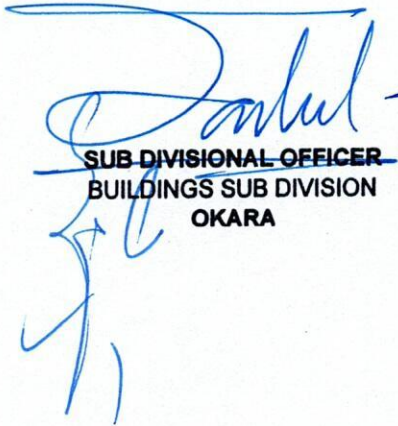

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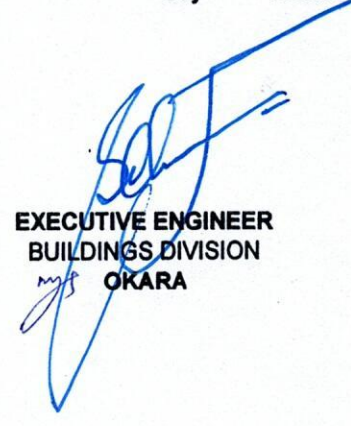
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WATER POND

Sr	Description	Qty	Unit	Rate	Amount
1	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- i) ordinary	9580	1000 Cft	9016.7	86380
2	Formation, dressing and preparing sub-grade:- a) in bed	1964	100 Sft	1119.9	21995
3	Formation, dressing and preparing sub-grade:- a) in Slop	1315	100 Sft	1527.5	20087
4	Stabilized layer of cement sand ratio (1:30) 2" thick on slop etc complete	1315	100 Sft	3761.05	49458
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	329	100 Cft	47198.02	155281
6	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. 6"x6	1315	1 Sft	199.55	262408
					Total 595609
					11912
Add 2% Contingency					Total 607521
					Say 608000

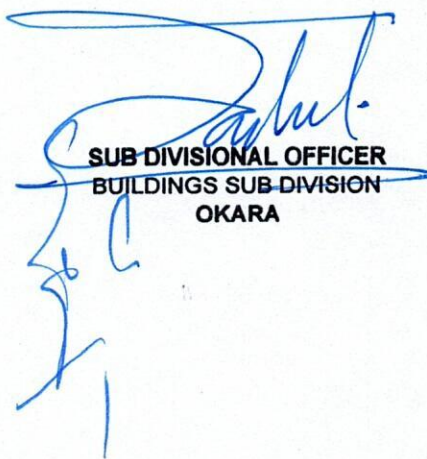

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WATER POND

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Sr	Description	No	Length	Width	Height	Total
1	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- i) ordinary	1	1964	3.75		7365 Cft
	Slop	1	157.5	7.5	1.875	2215 Cft
				Total		9580 Cft
2	Formation, dressing and preparing sub-grade:- a) in bed					1964 Sft
				Total		1964 Sft
II	Formation, dressing and preparing sub-grade:- a) in Slop	1	157	8.375		1315 Sft
				Total		1315 Sft
3	Stabilized layer of cement sand ratio (1:30) 2" thick on slop etc complete	1	157	8.375		1315 Sft
				Total		1315 Sft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1	157	8.375	0.25	329 Cft
				Total		329 Cft
5	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.					
	6"x6	1	157	8.375		1315 Sft
				Total		1315 Sft


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CONSTRUCTION OF MONKEY HOUSE

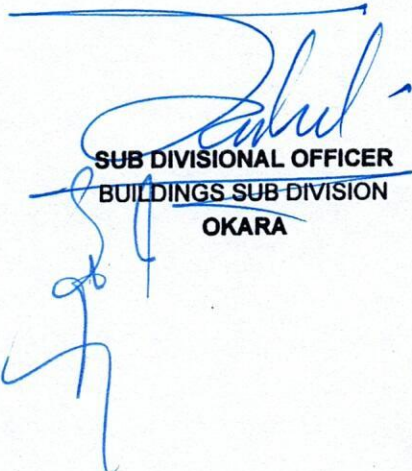
ABSTRACT OF COST

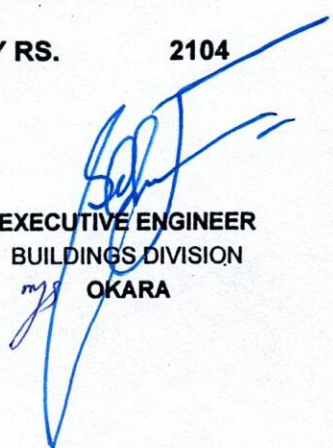
1	Main Cage			1636000
2	Const: of Monky House	227 Sft 3971	@ 3971/- (3624+228+119)	901417
3	Water Pond			19000
4	Railing			450000

TOTAL 3006417

Rate P. Sft 3006417 (I) 1429 2104

SAY RS. 2104

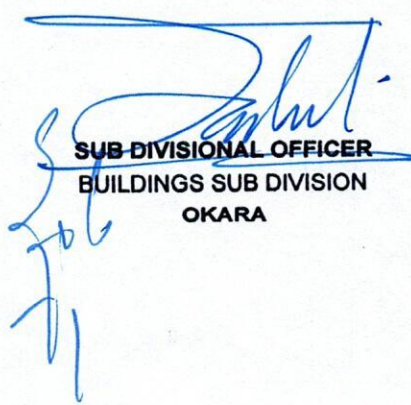

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MONKEY HOUSE MAIN CAGE

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1919	1000 Cft	10677.75	20491
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	932	100 Sft	19829.65	184812
3	Pacca brick work ratio (1:5) in foundation and plinth complete	320	100 Sft	30136.3	96436
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	734	100 Sft	47198.02	346433
5	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 rection in position.	1772	100 Kg	32475.65	575469
6	Providing and installing M.S blind pipe socket / weded joint, M.S reducer (where including jointing / welding with strainer etc complete 6" i/d 3/16" thick etc complete	28	100 Sft	2200.05	616
7	Providing and installation of backhauls 5/8" hook i/c jointing with wire ropes complete in all respect	15	1 Rft	336	5040
8	Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link i/d binding clips etc complete	338	1 Rft	78	26364
9	_____ do _____ wire rope 1/4" dia	456	1 Rft	40	18240
10	Clumps for 3/8" and 1/4" dia wire rope	120	1 Each	54	6480
11	Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)	2410	1 Sft	127	306070
12	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 etc complete	300	100 Sft	3518.35	10555
13	Providing and fixing of type with M.S chain 3/8" thick for swing	1	1 Each	6600	6600
				Total	1603606
Add 2% Contingency					32072
				Total	1635678
				Say	1636000


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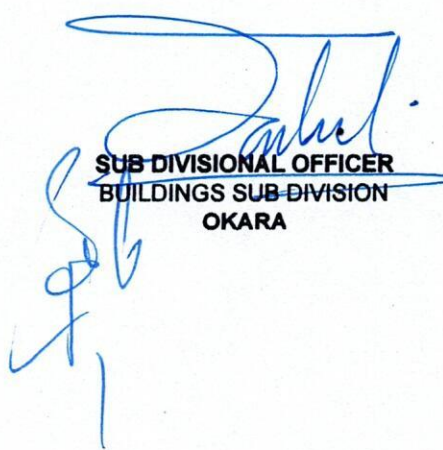
MONKEY HOUSE MAIN CAGE

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.					
	Pillar	15	7	7	4.5	735 Cft
	Toe wall	1	77.5	2.5	2.5	484 Cft
	Main Pillar	1	10	10	7	700 Cft
	Total					1919 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18					
	Pillar	15	7	7	0.75	735 Cft
	Toe wall	1	77.5	2.5	0.5	97 Cft
	Main Pillar	1	10	10	1	100 Cft
	Total					932 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete					
		1	77.5	1.5	0.5	58 Cft
		1	77.5	1.125	3	262 Cft
	Total					320 Cft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)					
		15	6	6	0.75	540 Sft
		15	1.5	1.5	5	34 Sft
	Main Pillar	1	8	8	0.75	64 Sft
		1	3	3	7	9 Sft
	Toe wall	1	77.5	1.125	0.5	87 Sft
	Total					734 Sft
5	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 rection in position.					
	L-Iron 3"x3"x1/4"	15	17.75	266 Rft		
	Total			266 Rft		
		266	4.89	0.454		591 Kg
	L-Iron 2"x2"x1/4"	15	17.75	266 Rft		
		225	0.625	141 Rft		
		100	3	300 Rft		
		1	47.37	47 Rft		
	Total			754 Rft		
		754	3.19	0.454		1092 Kg
	Flat 2"x1/4"	15	0.5	8 Rft		
		1	47.37	47 Rft		
	Total			55 Rft		
		55	1.7	0.454		42 Kg
	Round bar	15	12	180 Rft		
		3	100	300 Rft		
	Total			480 Rft		

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	480	0.167	0.454	36 Kg
M.S Plate 2'-3" dia 1/2" thick	1.9883	12	24 Rft	
		Total	24 Rft	
	24	1	0.454	11 Kg
		Total		1772 Kg
6 Providing and installing M.S blind pipe socket / weded joint, M.S reducer (where including jointing / welding with strainer etc complete 6" i/d 3/16" thick etc complete	1	28		28 Rft
		Total		28 Rft
7 Providing and installation of backhauls 5/8" hook i/c jointing with wire ropes complete in all respect	1	15		15 Rft
		Total		15 Rft
8 Providing and fixing of china steel wire rope (G.I) 3/8" and 1/4" dia for fixing of pole and crosses fixing of chain link i/d binding clips etc complete Main rope (20.5+22+25) / 3 = 22.5	15	22.5		338 Rft
		Total		338 Rft
9 _____ do _____ wire rope 1/4" dia 4 x 6 = 24, (6+32) / 2 = 19	24	19		456 Rft
		Total		456 Rft
10 Clumps for 3/8" and 1/4" dia wire rope	15	8		120 Nos
		Total		120 Nos
11 Providing, eaving and fixing at site G.I wire netting chain link 2"x2" for wire crates with G.I wire 10 SWG of approved isze (i/c nuts and bolts)				
Side of house	1	100	12	1200 Sft
Roof	4	32	9	1152 Sft
	1	1152	0.05	58 Sft
		Total		2410 Sft
12 Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght- ratio 1:2 etc complete	2	100	1.5	300 Sft
		Total		300 Sft
13 Providing and fixing of type with M.S chain 3/8" thick for swing				
		Total		1 No
				1 No


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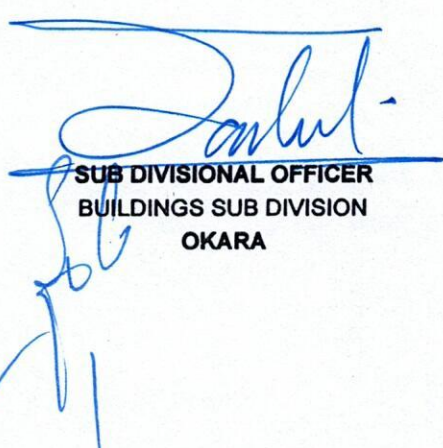
WATER POND

Sr	Description	Qty	Unit	Rate	Amount
1	Pacca brick work ratio (1:5) in foundation and plinth complete	9	100 Cft	30136.3	2712
2	Supplying and filling sand under floor; or plugging in wells.	12	100 Sft	2943.3	353
3	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	6	100 Sft	9089.5	545
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	12	100 Sft	47198.02	5664
5	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 ¾" 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. 6"x6	12	1 Sft	199.55	2395
6	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 ¾" 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. 6"x6 dado / skirting	18	1 Sft	255.55	4600
7	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 1-1/2" dia M.Q	4	1 Rft	469.7	1879

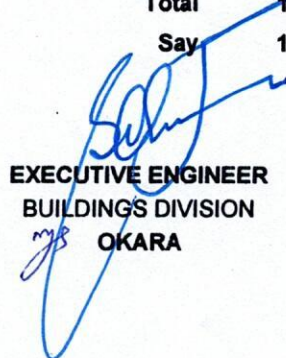
Total 18148

Add 2% Contingency

363

Total 18511**Say** 19000


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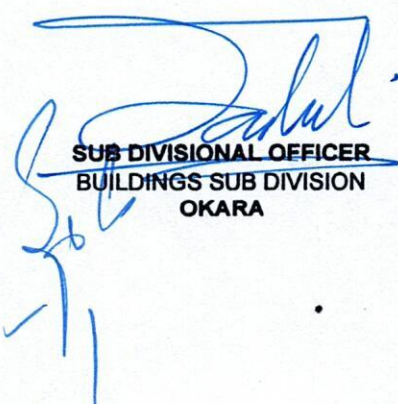
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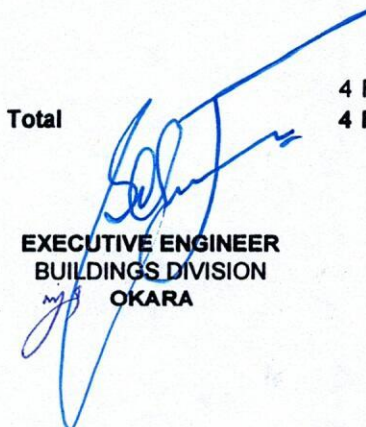
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WATER POND

Sr	Description	No	Length	Width	Height	Total
1	Pacca brick work ratio (1:5) in foundation and plinth complete	1	3.75	0.75	0.5	3 Cft
		1	4	0.75	0.5	2 Cft
	2nd Step	1	3.5	0.375	1.5	2 Cft
		1	4	0.375	1.5	2 Cft
				Total		9 Cft
2	Supplying and filling sand under floor; or plugging in wells.	1	3	4	0.5	12 Cft
				Total		12 Cft
3	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	1	3	4	0.5	6 Cft
				Total		6 Cft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1	3	4	0.125	12 Sft
				Total		12 Sft
5	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 ¾" 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. 6"x6	1	3	4		12 Sft
				Total		12 Sft
6	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 ¾" thick (1:2) cement sand plaster i/c the cost of sealer for	2	3	0.875		5 Sft
		2	4	0.875		7 Sft
		2	3.375	0.375		3 Sft
		2	4	0.375		3 Sft
				Total		18 Rft
7	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. 1-1/2" dia M.Q	2	2			4 Rft
				Total		4 Rft


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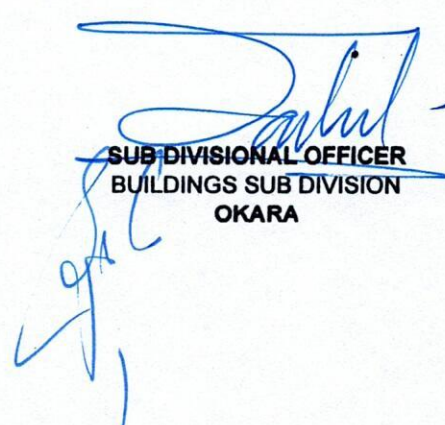

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RAILING

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	312	1000 Cft	10677.75	3331
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	312	100 Cft	19829.9	61869
3	Pacca brick work ratio (1:6) in foundation and plinth complete	248	100 Cft	29419.55	72960
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	110	100 Cft	47198.02	51918
5	Providing and fixing terrace railing of 2" (50 mm) i/d conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab with suitable arrangement, complete in all respects, as per design and drawing.	147	1 Rft	1587.2	233318
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	551	100 Sft	3245.95	17885
				Total	441283
Add 2% Contingency					8826
				Total	450108
				Say	450000


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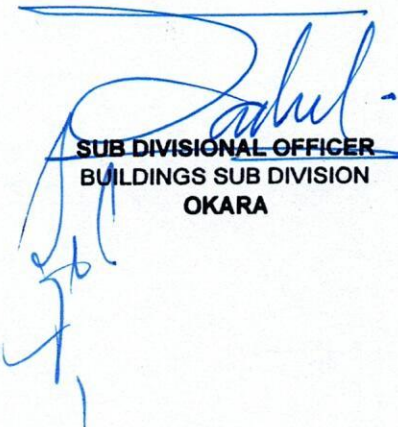

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RAILING

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	147	2.125	1.5	312 Cft
				Total		312 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	1	147	2.125	0.5	312 Cft
				Total		312 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete	1	147	1.125	0.5	83 Cft
		1	147	0.75	1.5	165 Cft
				Total		248 Cft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1	147	0.75	0.5	110 Sft
				Total		110 Sft
5	Providing and fixing terrace railing of 2" (50 mm) i/d conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab with suitable arrangement, complete in all respects, as per design and drawing.	1	147			147 Rft
				Total		147 Rft
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	1	147	3.75		551 Sft
				Total		551 Rft


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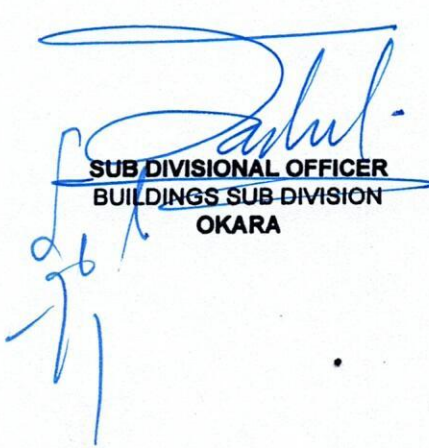

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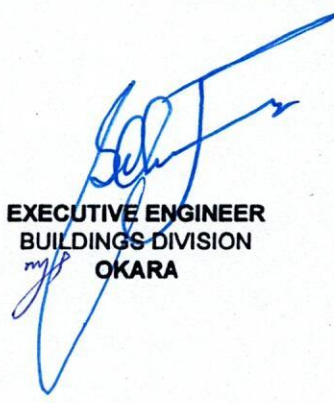
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PODIUM 3200 SFT

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	930	1000 Cft	10677.75	9930
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	930	100 Cft	21296.05	198053
3	Pacca brick work ratio (1:5) in foundation and plinth complete	6975	100 Cft	30136.3	2102007
4	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	9784	1000 Cft	18184.85	177921
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	139	100 Cft	47198.02	65605
6	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 4: 8	1468	100 Sft	24969.25	366549
7	Providing and laying floor of mosaic marble chips tiles 1"(25 mm) thick of approved quality and shade, laid in white cement and pigment, over ¾"(20 mm) thick bedding of cement sand mortar 1:2, including finishing and polishing, complete.	2935	100 Sft	22014.8	646134
8	Providing and fixing ¾" thick pre polished marble slab china verona on steps etc complete in all respect	8715	1 Sft	412.35	3593630
				Total	7159830
Add 2% Contingency					143197
				Total	7303026
				Say	7303000


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PODIUM 3200 SFT

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.					
	Step wall	2	80	4.75	1	760 Cft
	Toe wall	2	40	2.125	1	170 Cft
				Total		930 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12					
	Step wall	2	80	4.75	0.5	760 Cft
	Toe wall	2	40	2.125	0.5	170 Cft
				Total		930 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete					
		2	80	7.875	2	2520 Cft
		2	80	6.75	0.5	540 Cft
		2	80	5.625	0.5	450 Cft
		2	80	4.5	0.5	360 Cft
		2	80	3.375	0.5	270 Cft
		2	80	2.25	0.5	180 Cft
		2	80	1.125	0.5	90 Cft
		2	80	2.25	0.5	180 Cft
		2	80	0.75	0.5	60 Cft
		2	40	7.875	2	1260 Cft
		2	40	6.75	0.5	270 Cft
		2	40	5.625	0.5	225 Cft
		2	40	4.5	0.5	180 Cft
		2	40	3.375	0.5	135 Cft
		2	40	2.25	0.5	90 Cft
		2	40	1.125	0.5	45 Cft
		2	40	2.25	0.5	90 Cft
		2	40	0.75	0.5	30 Cft
				Total		6975 Cft
4	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile					
		1	80	40	3.333	10666 Cft
				Total		10666 Cft
	Deduction					
		2	11.5	11.5	3.333	882 Cft
				Total		882 Cft
		Net	10666	(-)	882	9784 Sft
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)					
		4	80	1.5	0.21	101 Cft
		2	80	0.75	0.21	25 Cft
		2	40	0.75	0.21	13 Cft
				Total		139 Cft

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- 6 Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e)
Ratio 1: 4: 8

1	80	40	0.5	1600 Cft
		Total		1600 Cft

Deduction

2	11.5	11.5	0.5	132 Cft
		Total		132 Cft

Net	1600	(-)	132	1468 Sft
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- 7 Providing and laying floor of mosaic marble chips tiles 1"(25 mm) thick of approved quality and shade, laid in white cement and pigment, over ¾"(20 mm) thick bedding of cement sand mortar 1:2, including finishing and polishing, complete.

1	80	40		3200 Sft
		Total		3200 Sft

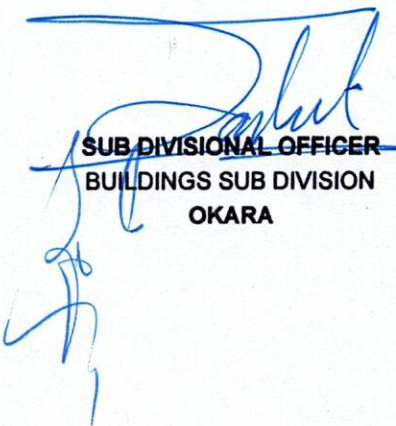
Deduction

2	11.5	11.5		265 Sft
		Total		265 Sft

Net	3200	(-)	265	2935 Sft
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- 8 Providing and fixing ¾" thick pre polished marble slab china verona on steps etc complete in all respect

7	80	7.875		4410 Sft
7	80	2.5		1400 Sft
7	40	7.875		2205 Sft
7	40	2.5		700 Sft
		Total		8715 Sft


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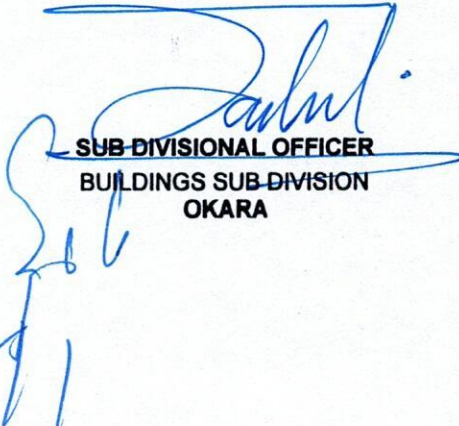

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MAIN GATE

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	142	1000 Cft	10677.75	1516
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	142	100 Cft	21296.05	30240
3	Pacca brick work ratio (1:5) in foundation and plinth complete	479	100 Cft	30136.3	144353
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)	120	1 Cft	646.69	77603
5	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):- (b) Deformed bars (Grade-40)	368	100 Kg	31392.05	115523
6	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, reworking, handling, assembling and fixing, but excluding rection in position.	3567	100 Sft	32475.65	1158406
7	Providing / laying natural stone cladding with 3/4" to 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand directed by the Engineer concerned	104	1 Sft	225	23400
8	Making and fixing steel grated door with 1/16" thick (1.5mm) sheeting, including angle iron frame 2"x2"x3/8" (50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.	364	1 Sft	2371.85	863353
9	Painting to door and window any type three coat on new surface	764	100 Sft	2714.8	20741
10	Providing and fixing animal sculptures of MS L-iron 1"x1"x1/8" framing and 1/16" thick (1.5mm) sheet complete i/c desinging cutting fixing on the gate lvel using artistic paint of standard design.	2	Each FSR	120000	240000
				Total	2675136
Add 2% Contingency					53503
				Total	2728639
				Say	2729000


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MAIN GATE

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.					
	Pillar	4	4	4.5	5	72 Cft
	Wall	1	28	2.5	1.75	70 Cft
				Total		142 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12					
	Pillar	4	4	4.5	0.75	72 Cft
	Wall	1	28	2.5	0.75	70 Cft
				Total		142 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete					
	Step Wall	8	2	0.75	10	120 Cft
		8	3	0.75	10	180 Cft
	Toe wal	1	28	1.5	0.5	21 Cft
		1	28	1.125	5	158 Cft
				Total		479 Cft
4	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:- (3) (c) Type C (nominal mix 1: 2: 4)					
		4	1.5	2	10	120 Cft
				Total		120 Cft
5	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):- (b) Deformed bars (Grade-40)					
		120	6.75	0.454		368 Kg
				Total		368 Kg
6	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 rection in position.					
	Channel 3"x1-1/2"x1/4"	48	34	1632 Rft		
			Total	1632 Rft		
		1632	4.6	0.454		3408 Kg
	Cross 2"x2"x1/4"	22	5	110 Rft		
			Total	110 Rft		
		110	3.19	0.454		159 Kg
				Total		3567 Kg
7	Providing / laying natural stone cladding with 3/4" to 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand directed by the Engineer concerned					
		4	2	3	2	48 Cft
		4	2	3.5	2	56 Cft
				Total		104 Cft

- 8 Making and fixing steel grated door with 1/16" thick (1.5mm) sheeting, including angle iron frame 2"x2"x3/8" (50x50x10 mm) and 3/4" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.

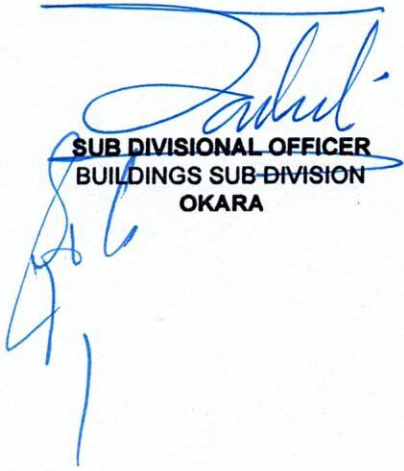
1	24	11	264 Sft
2	5	10	100 Sft
Total			364 Sft

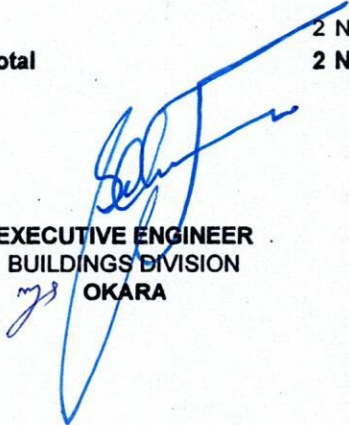
- 9 Painting to door and window any type three coat on new surface

1	24	11	264 Sft
2	5	10	100 Sft
Pillar	16	1	160 Sft
	16	1.5	240 Sft
Total			764 Sft

- 10 Providing and fixing animal sculptures of MS L-iron 1"x1"x1/8" framing and 1/16" thick (1.5mm) sheet complete i/c desinging cutting fixing on the gate lvel using artistic paint of standard design.

Total 2 Nos
2 Nos


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TICKETING BOOTHS

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	269	1000 Cft	10677.75	2872
2	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	54	100 Cft	21296.05	11500
3	Pacca brick work ratio (1:5) in foundation and plinth complete	250	100 Cft	30136.3	75341
4	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 sheet500gauge i) 1½" thick (40 mm)	32	100 Sft	8642.1	2765
5	Pacca brick work ratio (1:6) in ground floor complete	292	100 Cft	31603.35	92282
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	101	1 Cft	646.69	65316
7	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):- (b) Deformed bars (Grade-40)	310	100 Kg	31392.05	97315
8	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	491	100 Sft	3708.6	18209
9	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	400	100 Sft	3245.95	12984
10	Providing and fixing of khypril on roof with 3/4" thick cement sand mortar etc complete.	219	1 Sft	116.75	25568
11	Providing / laying natural stone cladding with 3/4" to 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand directed by the Engineer incharge	515	1 Sft	225	115875
12	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") and leaf frame sections of 50 x 20 mm (2"x¾"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge.	12	1 Sft	2577.85	30934
13	p/f m.s.grill of 3/8"x3/8" sq bar i/c m.s flat 3/4"x3/16" for frame in windows of approved design 6 nos holdfast 9" long of m.s iron 3/4" x3/4"x1/8" painting three coats i/c cost of labour material and carriage welding etc complete in all respect as approved by the engineer incharge.	12	1 Sft	854.35	10252

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11	Providing and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour / powder coated of size 1-1/2" x 1/2" and 1.6mm thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer incharge complete in all respect	6	1 Sft	493.05	2958
14	Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1 1/2" x 4") and leaf frame of 60x40mm (2 1/2"x1 1/2") wide sections including the cost of 1/4" (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge.	25	1 Sft	1437.6	35940
15	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	117	1000 Cft	18184.85	2128
16	Supplying and filling sand under floor; or plugging in wells.	50	100 Cft	2943.3	1472
17	Dry rammed brick or stone ballast, 1 1/2" to 2" (40 mm to 50 mm) gauge.	50	100 Cft	9089.5	4545
18	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	13	100 Cft	47198.02	6136
19	Providing and Laying Porcelain Tiles for Flooring plain light color SSP (PREMIUM) 16"x16"x3/8" light color laid in white cement and matching pigment over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment complete in all respect as approved by the Engineer Incharge..	136	1 Sft	340	46240
20	Providing and fixing of thermopore false ceiling i/c wooden frame panelling cost of M.S clamps making holes in walls and repairing damaged surface complete in all respect deodar wood frame paenlling 1" thick	100	100 Sft	28274.1	28274
				Total	688906
Add 2% Contingency					13778
				Total	702684
				Say	703000

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TICKETING BOOTHS

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	2	13.25	2.5	2.5	166 Cft
		2	8.25	2.5	2.5	103 Cft
		Total				269 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	2	13.25	2.5	0.5	33 Cft
		2	8.25	2.5	0.5	21 Cft
		Total				54 Cft
3	Pacca brick work ratio (1:5) in foundation and plinth complete	2	12.25	1.5	0.5	18 Cft
		2	11.875	1.125	0.5	13 Cft
		2	11.5	0.75	6	104 Cft
		2	9.25	1.5	0.5	14 Cft
		2	9.625	1.125	0.5	11 Cft
		2	10	0.75	6	90 Cft
		Total				250 Cft
4	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 sheet500gauge i) 1½" thick (40 mm)	2	11.5	0.75		17 Sft
		2	10	0.75		15 Sft
		Total				32 Sft
5	Pacca brick work ratio (1:6) in ground floor complete	2	11.5	0.75	10	173 Cft
		2	10	0.75	10	150 Cft
		Total				323 Cft
Deduction						
	Door	1	3.5	0.75	7	18 Cft
	Window	1	4	0.75	3	9 Cft
	RCC Lintle	1	4.5	0.75	0.5	2 Cft
		1	5	0.75	0.5	2 Cft
		Total				31 Cft
		Net	323	(-)	31	292 Cft
6	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:- (3) (c) Type C (nominal mix 1: 2: 4)	1	4.5	0.75	0.5	2 Cft
		1	5	0.75	0.5	2 Cft
		2	15.5	8.75	0.416	113 Cft
		1	10.75	2.375	0.25	6 Cft
		Total				123 Cft
Deduction						
		4	6.5	2	0.416	22 Cft

94

93

	Net	123	Total (-)	22	22 Cft 101 Cft
7 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):- (b) Deformed bars (Grade-40)	101	6.75	0.454 Total		310 Sft 310 Sft
8 Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	4	15.5	8.75 Total		543 Sft 543 Sft
Deduction	4	6.5	2 Total		52 Sft 52 Sft
Net	543		(-)	52	491 Sft
9 Cement plaster 1:4 upto 20' (6.00 m) height:- 1/2" (13 mm) thick	1	40	10 Total		400 Sft 400 Sft
10 Providing and fixing of khypril on roof with 3/4" thick cement sand mortar etc complete. 4 x 1/2 = 2	2	8.75	15.5 Total		271 Sft 271 Sft
Deduction	4	6.5	2 Total		52 Sft 52 Sft
Net	271		(-)	52	219 Sft
11 Providing / laying natural stone cladding with 3/4" ti 1" thick stone machine cut with chiseled face laid with 3/4" thick 1:2 cement sand mortar over 1:3 cement sand directed by the Engineer Incharge 4 x 1/2 = 2	4	11.5	12 Total		552 Sft 552 Sft
Deduction	1 1	3.5 4	7 3 Total		25 Sft 12 Sft 37 Sft
Net	552		(-)	37	515 Sft
12 Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x3/4") and leaf frame sections of 50 x 20 mm (2"x3/4"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge.	1	4	3 Total		12 Sft 12 Sft
13 p/f m.s.grill of 3/8"x3/8" sq bar i/c m.s flat 3/4"x3/16" for frame in windows of approved design 6 nos holdfast 9" long of m.s iron 3/4" x3/4"x1/8" painting three coats i/c cost of labour material and carriage welding etc complete in all respect as approved by the engineer incharge.					

95

94

	1	4	3		12 Sft
			Total		12 Sft
II Providing and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour / powder coated of size 1-1/2" x 1/2" and 1.6mm thick with rubber gasket i/c cost of Hardwares as approved and directed by the Engineer incharge complete in all respect					
	0.5	4	3		6 Sft
			Total		6 Sft
14 Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1 1/2" x 4") and leaf frame of 60x40mm (2 1/2"x1 1/2") wide sections including the cost of 1/4" (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge.					
	1	3.5	7		25 Sft
			Total		25 Sft
15 Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile					
	1	10	10	1.17	117 Cft
			Total		117 Cft
16 Supplying and filling sand under floor; or plugging in wells.					
	1	10	10	0.5	50 Cft
			Total		50 Cft
17 Dry rammed brick or stone ballast, 1 1/2" to 2" (40 mm to 50 mm) gauge.					
	1	10	10	0.5	50 Cft
			Total		50 Cft
18 Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)					
	1	10	10	0.125	13 Cft
			Total		13 Cft
19 Providing and Laying Porcelain Tiles for Flooring plain light color SSP (PREMIUM) 16"x16"x3/8" light color laid in white cement and matching pigment over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment complete in all respect as approved by the Engineer Incharge..					
	1	10	10		100 Sft
	1	40	0.333		13 Sft
	1	3.5	0.75		3 Sft
	1	10	2		20 Sft
			Total		136 Sft

96

20 Providing and fixing of thermopore false ceiling i/c wooden frame panelling cost of M.S clamps making holes in walls and repairing damaged surface complete in all respect deodar wood frame paenlling1" thick

1 10 10 100 Sft
Total 100 Sft


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ELECTRIC INSTALLATION

96

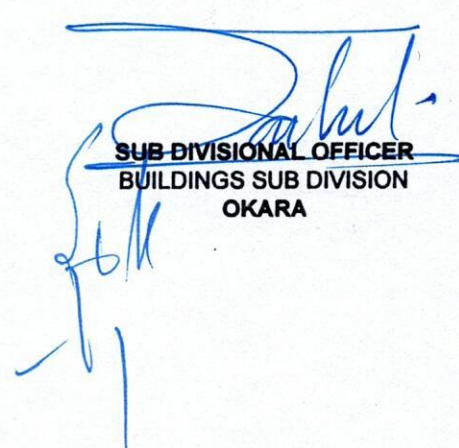
Sr	Description	Qty	Unit	Width	Rate	Amount
1	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials. 1" dia	20	1 Mtr		267.95	5359
2	Supply and erection of single core PVC insulated copper conductor cables, in prelaidd PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: 3/0.029"	60	1 Mtr		84.2	5052
ii	_____ do _____ 7/0.036"	17	1 Mtr		176.5	3001
3	Supply and erection of roof suspension hook of M.S plate 75x40x12.7mm (3"x1½"x½") with 16 mm (5/8") hook complete with bolts, nuts and fixing with cement concrete 1:3:6	1	1 Each		842.6	843
4	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.) 10 x 10 cm (4"x4")	1	1 Each		270.6	271
ii	_____ do _____ 7"x4"	1	1 Each		372.35	372
5	Supply and erection of iron/aluminum clad, 500 volts main switches with kitkat fuses, on angle iron board with 3 mm 8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc. double pole: 30/35 Amp.	1	1 Each		3231.2	3231
6	S/E of piano type switch 5 amp	5	1 Each		72	360
7	S/E of 3-pin 10/15 amp wall socket recessed type	1	1 Each		134.1	134
8	S/E of ceiling rose bake lite	4	1 Each		66.3	265
9	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.	1	1 Each		9592.65	9593
10	S/E of 3/8" M.S bar fan hook	1	1 Each		701.05	701
11	S/E of wall socket 3-pin 5 amp	3	1 Each		90.2	271
12	S/E of button holder large size	4	1 Each		53.75	215
13	Supply of ceiling fan 56" sweep complete with regulator / dimmer of approved firm etc complete in all respect	1	1 Each		7000	7000
Total						36667
Add 2% Contingency						733
Total						37400
Say						37000

98

CONST: OF CAR PARKING (800 SFT)

97

Sr	Description	Qty	Unit	Rate	Amount
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- i) 95% to 100% maximum modified AASHO dry density.	931	1000 Cft	17053.1	15876
2	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- i) ordinary	152	1000 Cft	9016.7	1371
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	475	100 Cft	21296.05	101156
4	Providing and fixing pre cast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embedded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect With Painting (ii) 18" high	200	1 Rft	529.45	105890
5	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) 80-mm thick	800	1 Sft	151.35	121080
Total					345373
Add 2% Contingency					6907
Total					352281
Add P. Rft		352281	(/)	800	410
Say					410

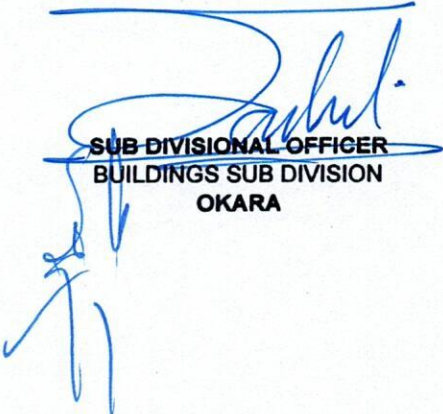

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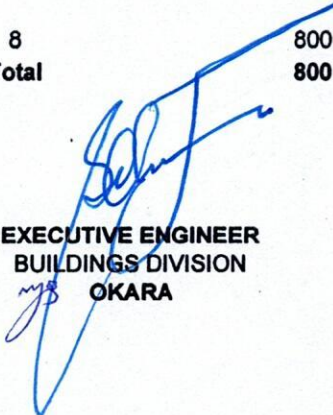

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99

CONST: OF CAR PARKING (800 SFT)

Sr	Description	No	Length	Width	Height	Total
1	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- i) 95% to 100% maximum modified AASHO dry density. (11.66+13.16) / 2 = 12.41	1	100	12.41	0.75	931 Cft
				Total		931 Cft
2	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sullage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- i) ordinary	1	100	9.5	0.16	152 Cft
				Total		152 Cft
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 12	1	100	9.5	0.5	475 Cft
				Total		475 Cft
4	Providing and fixing pre cast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embeded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect With Painting (ii) 18" high	2	100			200 Rft
				Total		200 Rft
5	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) 80-mm thick	1	100	8		800 Sft
				Total		800 Sft


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CONSTRUCTION OF TOILET BLOCK

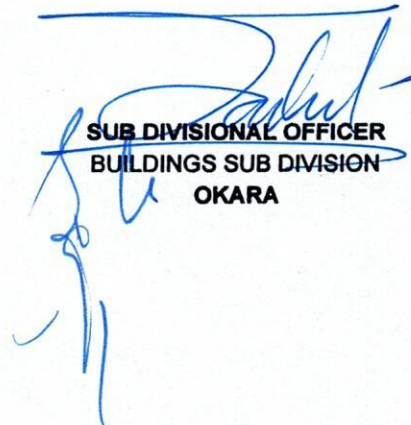
1	MAIN BUILDING	1704748
2	PLINTH PROTECTION	117626
2	PUBLIC HEALTH	210943
3	WATER SUPPLY	160543
4	SEPTIC TANK	88741

TOTAL 2282601

Add 2% Contingency

45652

TOTAL 2328253


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101

TOILET BLOCK (6-NOS)

100

Sr	Description	Qty	Unit	Width	Rate	Amount
1	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) in ordinary soil.	593	1000 Cft		10677.75	6332
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm 50 mm) gauge, in foundation and plinth: ratio (1:6:18)	149	100 Cft		19829.65	29546
3	Pacca brick work ratio (1:6) in foundation and plinth	1183	100 Cft		29419.55	348033
4	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) 1½" thick (40 mm)	124	100 Sft		8642.1	10716
5	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:	74	100 Sft		5486.9	4060
6	Pacca brick work ratio (1:6) in ground floor	683	100 Cft		31603.35	215851
7	Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:- a) M.S. angle iron 1½"x 1½"x ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	133	1 Sft		402.6	53546
8	Providing and fixing steel door consisting M.S sheet 18 SWG welded on M.S angle iron 1-1/4"x1-1/4"x3/16" frame for leaf and braces of angle iron 1"x1"x1/8" i/c locking arrangement i/c 6-Nos hold fast 9" long and necessary hinges / handles complete as approved by the Engineer incharge.	117	1 Sft		1392.35	162905
9	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, etc complete	52	1 Sft		1009.9	52515
10	Providing and fixing M.S. flat ½"x1/8" (13mm x 3mm) grill including ¾" x 1/8" (20 mmx3 mm) M.S. flat frame, in windows of approved design, including painting three coats, complete in all respects.	52	1 Sft		491.9	25579

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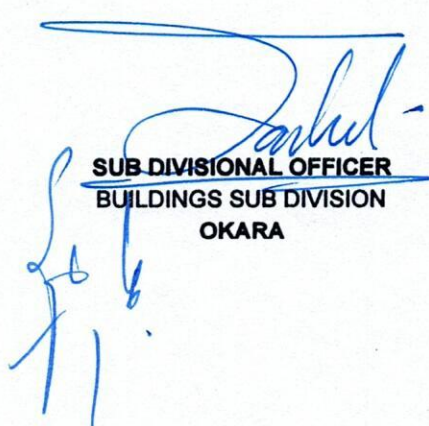
181

11	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):- (b) Deformed bars (Grade-40)	463	100 Kg	31392.05	145345
12	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:- (3) (c) Type C (nominal mix 1: 2: 4)	151	1 Cft	646.69	97650
13	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	1518	100 Sft	3245.95	49274
14	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 i/c polythene sheet 500 gauge	323	100 Sft	12141.45	39217
15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm) complete	1	1 Each	855	855
16	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	317	100 Sft	3708.6	11756
17	Cement pointing struck joints, on walls, upto 20' (6.00 m) height:- a) ratio 1:2 Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	918	100 Sft	4170.85	38288
18	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	391	1000 Cft	5090.45	1992
19	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	963	1000 Cft	18184.85	17505
20	Supplying and filling sand under floor; or plugging in wells.	101	100 Cft	2943.3	2973
21	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	101	100 Cft	9089.5	9180
22	Providing and laying glazed ceramic tiles for flooring size 12"x18" x3/8" laid over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment i/c cutting charges complete in all respect as approved & directed by the engineer incharge. (ceramic tiles (premium) plain light color	310	1 Sft	240	74475
23	_____ do _____ dado / skirting	795	1 Sft	292.75	232828

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24	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	225	100 Sft	20965.9	47173
25	White washing three coat on new surface	317	100 Sft	628.3	1992
26	Distempering three coat on new surface	588	100 Sft	1295	7608
27	Khassi parmalas in cement, sand mortar 1:2, 12" (300 mm) outside width finished smooth with a floating coat of neat cement.	12	1 Rft	180.75	2079
28	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	26	100 Cft	47198.02	12167
29	1/2" thick cement plaster ratio (1:4) i/c bitumen coating and polythene sheet 500 gauge (under bearing plaster)	58	100 Cft	5703.1	3308
				Total	1704748


SUB-DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

TOILET BLOCK

103

Sr	Description	No	Length	Width	Height	Contents
1	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) in ordinary soil.	2	27.125	2.875	2	312 Cft
		1	21.375	2.25	2	96 Cft
		2	11.375	2.875	2	131 Cft
		4	3	2.25	2	54 Cft
				Total		593 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm 50 mm) gauge, in foundation and plinth: ratio (1:6:18)	2	27.125	2.875	0.5	78 Cft
		1	21.375	2.25	0.5	24 Cft
		2	11.375	2.875	0.5	33 Cft
		4	3	2.25	0.5	14 Cft
				Total		149 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth	2	26.125	1.875	0.25	24 Cft
		2	25.75	1.5	0.25	19 Cft
		2	25.375	1.125	0.25	14 Cft
		2	25	0.75	6.25	234 Cft
		1	22.375	1.5	0.25	8 Cft
		1	22.75	1.125	0.25	6 Cft
		1	23.125	0.75	0.25	4 Cft
		1	23.5	0.375	6.375	56 Cft
		2	12.375	1.875	0.25	12 Cft
		2	12.75	1.5	0.25	10 Cft
		2	13.125	1.125	0.25	7 Cft
		2	13.5	0.75	6.25	127 Cft
		4	3.875	1.5	0.25	6 Cft
		4	4.25	1.125	0.25	5 Cft
		4	4.625	0.75	0.25	3 Cft
		4	4.8125	0.375	0.25	2 Cft
		4	4.8125	0.375	6.125	44 Cft
Step		1	25	6	2.75	413 Cft
		1	25	5	0.5	63 Cft
		1	25	4	0.5	50 Cft
		1	25	3	0.5	38 Cft
		1	25	2	0.5	25 Cft
		1	25	1	0.5	13 Cft
				Total		1183 Cft
4	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) 1½" thick (40 mm)	4	25	0.75		75 Sft
		1	23.5	0.375		9 Sft
		4	13.5	0.75		41 Sft
		4	5	0.375		8 Sft
				Total		133 Sft

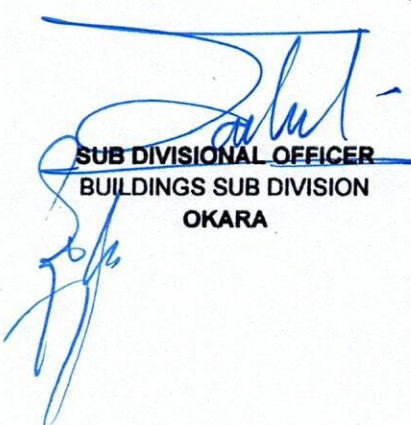
105

Deduction		2	2.5	0.75		4 Sft
		5	2.5	0.375		5 Sft
				Total		9 Sft
		Net	133	(-)	9	124 Cft
5 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:						
		2	23.5	1		47 Sft
		2	13.5	1		27 Sft
				Total		74 Sft
6 Pacca brick work ratio (1:6) in ground floor						
		2	25	0.75	10	375 Cft
		2	13.5	0.75	10	203 Cft
		1	23.5	0.375	7	62 Cft
		4	5	0.375	7.5	56 Cft
Parapit		2	25	0.375	0.5	9 Cft
		2	14.25	0.375	0.5	5 Cft
		2	25	0.75	1.5	56 Cft
		2	14.25	0.75	1.5	32 Cft
				Total		798 Cft
Deduction						
		2	2.5	0.75	7	26 Cft
		5	2.5	0.375	7	33 Cft
		2	4	0.75	4	24 Cft
		7	1	0.75	3	16 Cft
		2	3.5	0.75	0.5	3 Cft
		2	5	0.75	0.5	4 Cft
		7	2	0.75	0.5	5 Cft
		1	23.5	0.375	0.5	4 Cft
				Total		115 Cft
		Net	798	(-)	115	683 Cft
7 Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:- a) M.S. angle iron 1½"x 1½"x ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)						
		4	2.5	7		70 Sft
		3	3	7		63 Sft
				Total		133 Sft
8 Providing and fixing steel door consisting M.S sheet 18 SWG welded on M.S angle iron 1-1/4"x1-1/4"x3/16" frame for leaf and braces of angle iron 1"x1"x1/8" i/c locking arrangement i/c 6-Nos hold fast 9" long and necessary hinges / handles complete as approved by the Engineer incharge.						
		4	2.25	6.83		61 Sft
		3	2.75	6.83		56 Sft
				Total		117 Sft
9 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, etc complete						
		2	4	4		32 Sft
		4	1	3		12 Sft

	2	1	4	105	8 Sft
			Total		52 Sft
10 Providing and fixing M.S. flat ½"x1/8" (13mm x 3mm) grill including ¾" x 1/8" (20 mmx3 mm) M.S. flat frame, in windows of approved design, including painting three coats, complete in all respects.					
	2	4	4		32 Sft
	4	1	3		12 Sft
	2	1	4		8 Sft
			Total		52 Sft
11 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):- (b) Deformed bars (Grade-40)					
	151	6.75	0.454		463 Kg
			Total		463 Kg
12 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:- (3) (c) Type C (nominal mix 1: 2: 4)					
	2	3.5	0.75	0.5	3 Cft
	2	5	0.75	0.5	4 Cft
	7	2	0.75	0.5	5 Cft
	1	23.5	0.375	0.5	4 Cft
	2	4	1.5	0.25	3 Cft
	2	2.5	1.5	0.25	2 Cft
	1	24.25	14.25	0.375	130 Cft
			Total		151 Cft
13 Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick					
	2	37	10		740 Sft
	2	23.5	7		329 Sft
	8	5	7		280 Sft
	2	38.5	0.75		58 Sft
	2	37	1.5		111 Sft
			Total		1518 Sft
14 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 i/c polythene sheet 500 gauge					
	1	23.75	13.75		327 Sft
			Total		327 Sft
Deduction					
	1	2	2		4 Sft
			Total		4 Sft
	Net	327	(-)	4	323 Sft
15 Khuras on roof 2'x2'x6" (600 x 600 x 150 mm) complete					
					1 No
			Total		1 No
16 Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3					

	1	23.5	13.5	106	317 Sft
			Total		317 Sft
17 Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- a) ratio 1:2 Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.					
	2	40	13		1040 Sft
			Total		1040 Sft
Deduction					
	2	3	7		42 Sft
	7	1	3		21 Sft
	2	4	4		32 Sft
	3	3.5	0.5		5 Sft
	7	2	0.5		7 Sft
	2	3	0.5		3 Sft
	1	1	11.5		12 Sft
			Total		122 Sft
	Net	1040	(-)	122	918 Sft
18 Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc. Take 2/3 time qty of item No. 1	0.66	593			391.38 Cft
			Total		391.38 Cft
19 Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile					
	4	4	5	4.5	360 Cft
	1	6	5	4.5	135 Cft
	1	23.5	8.125	4.5	859 Cft
			Total		1354 Cft
Deduction with surplus earth					
			Total		391.38 Cft
	Net	1354	(-)	391.38	391.38 Cft
20 Supplying and filling sand under floor, or plugging in wells.					
	4	4	5	0.333	27 Cft
	1	6	5	0.333	10 Cft
	1	23.5	8.125	0.333	64 Cft
			Total		101 Cft
21 Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.					
	4	4	5	0.333	27 Cft
	1	6	5	0.333	10 Cft
	1	23.5	8.125	0.333	64 Cft
			Total		101 Cft
22 Providing and laying glazed ceramic tiles for flooring size 12"x18" x3/8" laid over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment i/c cutting charges complete in all respect as approved & directed by the engineer incharge. (ceramic tiles (premium) plain light color					
	4	4	5		80 Sft
	1	6	5		30 Sft
	1	23.5	8.125		190.9375 Sft
	5	2.5	0.75		9.375 Sft
			Total		310.3125 Sft
23 _____ do _____ dado / skirting					
	8	9	6.25		450 Sft

	2	11	6.25	137.5 Sft
	2	31.625	6.25	395.3125 Sft
			Total	982.8125 Sft
Deduction				
	2	2.5	6.25	31.25 Sft
	10	2.5	6.25	156.25 Sft
			Total	187.5 Sft
	Net	982.813	(-)	187.5 795.3125 Sft
24 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				
	6	25	1	150 Sft
	6	25	0.5	75 Sft
			Total	225 Sft
25 White washing three coat on new surface				
	1	23.5	13.5	317 Sft
			Total	317 Sft
26 Distempering three coat on new surface				
	2	37	5	370 Sft
	2	23.5	2.5	117.5 Sft
	8	5	2.5	100 Sft
			Total	587.5 Sft
27 Khassi parmalas in cement, sand mortar 1:2, 12" (300 mm) outside width finished smooth with a floating coat of neat cement.				
	1	11.5		11.5 Rft
			Total	11.5 Rft
28 Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)				
	4	4	5	0.083 7 Cft
	1	6	5	0.083 2 Cft
	1	23.5	8.125	0.083 16 Cft
	5	2.5	0.75	0.083 0.778125 Cft
			Total	25.778125 Cft
29 1/2" thick cement plaster ratio (1:4) i/c bitumen coating and polythene sheet 500 gauge (under bearing plaster)				
	2	25	0.75	38 Sft
	2	13.5	0.75	20 Sft
			Total	58 Sft

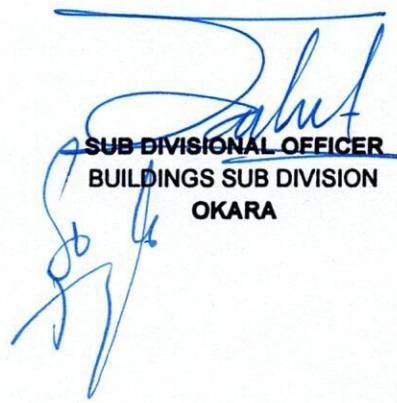

SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

PLINTH PROTECTION

108

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	52	1000 Cft	10677.75	555
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	74	100 Cft	9089.5	6726
3	Pacca brick work ratio (1:6) in foundation and plinth complete	257	100 Cft	29419.55	75608
4	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc.	34	1000 Cft	5090.45	175
5	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	502	1000 Cft	18184.85	9123
6	Supplying and filling sand under floor; or plugging in wells.	51	100 Cft	2943.3	1501
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 i/c Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	195	100 Sft	4171.05	8134
8	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) sSize 1½" x 3/8" (40 x 10 mm)	150	1 Rft	19.8	2970
9	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	183	100 Sft	7012.9	12834
				Total	117626


SUB-DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

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109

PLINTH PROTECTION

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	31	1	0.75	23 Cft
		2	19.5	1	0.75	29 Cft
		Total				52 Cft
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	1	31	1	0.333	10 Cft
		2	19.5	1	0.333	13 Cft
		1	31	3.25	0.25	25 Cft
		2	15.75	3.25	0.25	26 Cft
		Total				74 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete	1	31	1.125	0.25	9 Cft
		1	31	0.75	4.5	105 Cft
		2	19.5	1.125	0.25	11 Cft
		2	19.5	0.75	4.5	132 Cft
		Total				257 Cft
4	Filling, watering and ramming earth under floors:- with surplus earth from foundation, etc. Take 2/3 time qty of item No. 1	0.66	52			34.32 Cft
		Total				34.32 Cft
5	Filling, watering and ramming earth under floors:- with new earth excavated from outside, lead upto three mile	1	29.5	2.25	4	266 Cft
		2	15	2.25	4	270 Cft
		Total				536 Cft
Deduction with surplus earth						34.32 Cft
						34.32 Cft
		Net	536	Total (-)	34	501.68 Cft
6	Supplying and filling sand under floor; or plugging in wells.	1	31	3.25	0.25	25 Cft
		2	15.75	3.25	0.25	26 Cft
		Total				51 Cft
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- ratio 1:2 i/c Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks. (20.25+12.5) = 32.75	2	52	1.875		195 Sft
		Total				195 Sft
8	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) sSize 1½" x 3/8" (40 x 10 mm)	30	3			90 Rft
		16	3			48 Rft
		4	3			12 Rft
		Total				150 Rft

9 Providing and laying topping of cement concrete
1:2:4, including surface finishing and dividing in
panels:- (c) 1½"(40 mm) thick

110

1	31	3	93 Sft
2	15	3	90 Sft
Total			183 Sft


SUB-DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

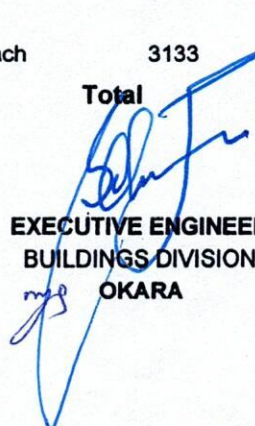
112

PUBLIC HEALTH

Sr	Description	Qty	Unit	Width	Rate	Amount
1	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white	5	1 Each		2218.35	11092
2	Providing and fitting "P" trap:- 10 cm (4") glazed.	9	1 Eac		283.15	2548
3	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	3	1 Each		5169.95	15510
4	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. i) single way	3	1 Each		511	1533
5	P/F c.p bib cock 1/2" dia complete	12	1 Each		775	9300
6	Providing and fitting plastic made low down flushing cistern 1363 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. i) white	5	1 Each		2649.35	13247
7	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipe 32mm etc complete in all respect	40	1 Rft		93.65	3746
8	P/F c.p tee stop cock 1/2" dia	8	1 Each		955	7640
9	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with P.V.C. pipes of B.S.S. with 'D' Class working pressure complete in all respects:- 4" i/d (100 mm)	40	1 Rft		440.65	17626
10	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe, in trenches, complete in all respects:- 8" i/d (200 mm)	80	1 Rft		1321.1	105688
11	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, , complete. 150 mm (6") i/d	40	1 Rft		262.85	10514
12	S/E of 3-pin 10/15 amp wall socket	1	1 Each		134.1	134
13	S/E of 10/15 ap shoe open type	1	1 Each		134.1	134
14	S/E of switch 10/15 amp open type	1	1 Each		83.1	83
15	Supply and erection of copper conductor cables for service connection, in prelaidd pipe/G.I. wire/trenches, etc. (rate for cable only):- a) PVC insulated, PVC sheathed twin core, 250/440 volts. 7/0.029"	20	1 Mtr		133.65	2673
16	Supply and erection of round block of Sahl wood, 10x4 cm (4"x1½") thick.	1	1 Each		75.95	76
17	Providing and fixing of exhaust fan 12" sweep as approved firm best quality complete	3	1 Each		3133	9399

Total 210943


 SUB-DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA

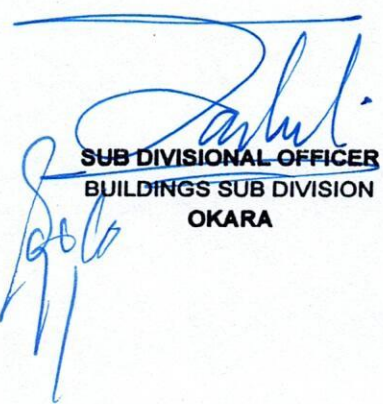

 EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

112

WATER SUPPLY

Sr	Description	Qty	Unit	Width	Rate	Amount
1	Boring of tubewell in all types of soil except shingle and rock from ground level to 100 ft (30m) depth including sinking and withdrawing of casing pipe complete 4" dia.	120	1 Rft		316.65	37998
2	Providing and installing PVC blind pipe BSS class D in tube well bore hole including sockets and solvents and jointing with strainer etc. complete. 4" I/dia.	26	1 Rft		483.6	12574
i	___do___ 2" I/dia Class D.	86	1 Rft		230	19780
ii	___do___ 1-1/2" I/dia Class D.	26	1 Rft		158.25	4115
iii	___do___ 1-1/4" I/dia.	120	1 Rft		128.9	15468
3	Providing and installing pvc bail end plug in tube well bore hole 2" I/dia.	1	1 Each		95.15	95
4	Providing and installing pvc strainer BSS class "D" in tube well hole including sockets and solvents etc. complete 2" dia.	19	1 Rft		129.95	2469
5	P/F Ejector Pump of specified Suction and Delivery heads, coupled with Single Phase Seimen Electric Motor of required rating for water supply i/c the cost of connection charges, necessary wire, PVC pipe setc complete in all respect as approved and directed by the Engineer Incharge. i) G-II (1-1/4"x3/4") with 1 HP Electric Motor, 21-Mtr Suction and 21 M delivery head	1	1 Each		12526.3	12526
6	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white	1	1 Each		2218.35	2218
7	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.	500	1 Gln		106.6	53300

Total **160542.95**


SUB DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA


EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

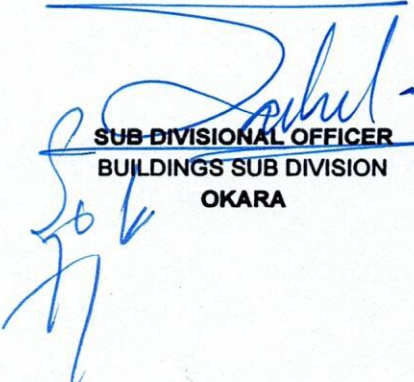
114

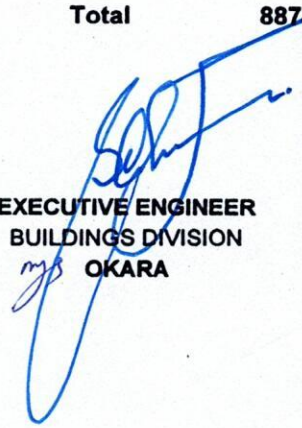
SEPTIC TANK

113

Sr	Description	Qty	Unit	Width	Rate	Amount
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- 0 ft. to 7.0 ft. (0 to 2.10 m) depth	208	1000 Cft		11740.4	2442
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	21	100 Cft		9089.5	1909
3	Pacca brick work ratio (1:4) in other than building complete	188	100 Cft		32175.1	60489
4	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):- (b) Deformed bars (Grade-40)	28	100 Kg		31392.05	8790
5	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- (3) Type C (nominal mix 1: 2: 4)	9	1 Cft		547.94	4931
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	270	100 Sft		3245.95	8764
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	3	100 Cft		47198.02	1416

Total 88741


 SUB-DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA

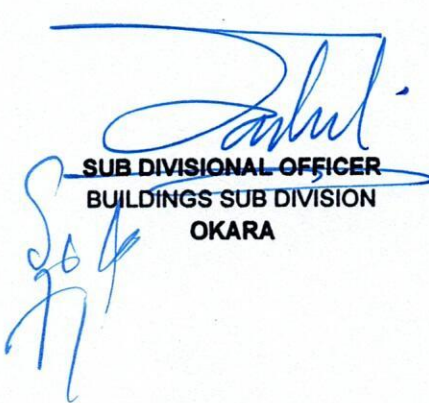

 EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

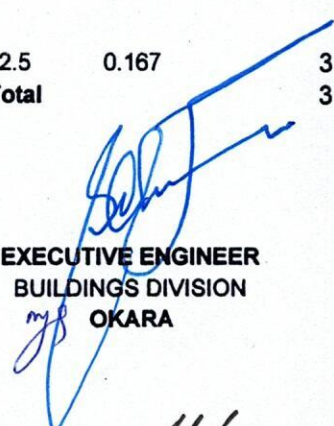
115

SEPTIC TANK

119

Sr	Description	No	Length	Width	Height	Contents
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- 0 ft. to 7.0 ft. (0 to 2.10 m) depth	1	9.25	4.5	5	208 Cft
				Total		208 Cft
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	1	9.25	4.5	0.5	21 Cft
				Total		21 Cft
3	Pacca brick work ratio (1:4) in other than building complete	2	8.25	0.75	10.5	130 Cft
		2	2.5	0.75	10.5	39 Cft
		2	2.5	0.375	10	19 Cft
				Total		188 Cft
4	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):- (b) Deformed bars (Grade-40)					28 Kg
				Total		28 Kg
5	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- (3) Type C (nominal mix 1: 2: 4)	2	2.75	3.25	0.333	6 Cft
		1	2.375	3.25	0.333	3 Cft
				Total		9 Cft
6	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	6	4.5	10		270 Sft
				Total		270 Sft
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1	6.75	2.5	0.167	3 Cft
				Total		3 Cft

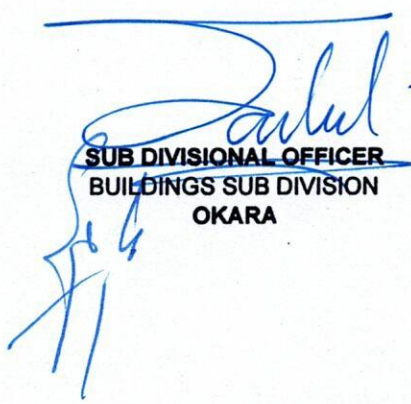

SUB DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA


EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

116

PACCA WATER COURSE

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	21000	1000 Cft	10677.75	224233
2	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:4:8)	7000	100 Cft	38695.85	2708710
3	Pacca brick work ratio (1:6) in foundation and plinth complete	13782	100 Cft	29419.55	4054602
4	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	24500	100 Sft	3245.95	795258
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	2626	100 Cft	47198.02	1239420
				Total	9022222
Add 2% Contingency					180444
				Total	9202667

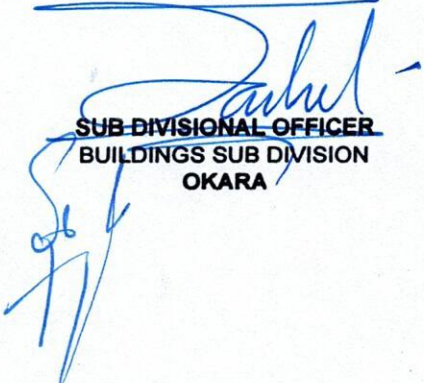

SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA


EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

125 116

PACCA WATER COURSE

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	1	3500	4	1.5	21000 Cft
				Total		21000 Cft
2	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:4:8)	1	3500	4	0.5	7000 Cft
				Total		7000 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete	2	3500	1.125	0.25	1969 Cft
		2	3500	0.75	2.25	11813 Cft
				Total		13782 Cft
4	Cement plaster 1:4 upto 20' (6.00 m) height- ½" (13 mm) thick	2	3500		2	14000 Sft
		2	3500		1.5	10500 Sft
				Total		24500 Sft
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	1	3500	1.5	0.25	1313 Cft
		2	3500	0.75	0.25	1313 Cft
				Total		2626 Cft


SUB-DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA

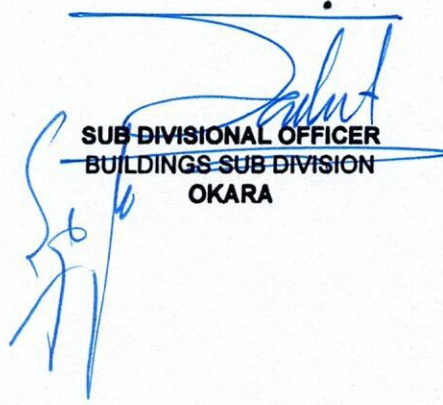

EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

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117

CONSTRUCTION OF KACHA TRACK 5' WIDE 5000 RFT

Sr	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	300	1000 Cft	10677.75	3203
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	225	100 Cft	19829.65	44617
3	Pacca brick work ratio (1:6) in other than building complete	338	100 Cft	30504.35	103105
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	19	100 Cft	47198.02	8968
5	Provision of brick powder (kairy)	600	1 Sft	36	21600
					Total
					181492
Add 2% Contingency					3630
					Total
					185122
		Add P. Rft	185122	(/)	100
					Say
					1851


SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
OKARA

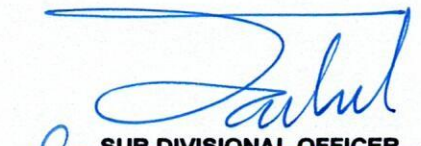

EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

119

CONSTRUCTION OF KACHA TRACK 5' WIDE 5000 RFT

118

Sr	Description	No	Length	Width	Height	Total
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead b) in ordinary soil.	2	100	1.5	1	300 Cft
				Total		300 Cft
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (e) Ratio 1: 6: 18	2	100	1.5	0.75	225 Cft
				Total		225 Cft
3	Pacca brick work ratio (1:6) in other than building complete	2	100	0.75	2.25	338 Cft
				Total		338 Cft
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): ratio (1:2:4)	2	100	0.75	0.125	19 Cft
				Total		19 Cft
5	Provision of brick powder (kairy)	1	100	6		600 Sft
				Total		600 Sft


SUB DIVISIONAL OFFICER
BUILDINGS SUB DIVISION
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EXECUTIVE ENGINEER
BUILDINGS DIVISION
OKARA

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119

EARTH FILLING

Sr	Description	Qty	Unit	Rate	Amount
1	Borrowpit excavation undressed lead upto three mile a) Ordinary soil	133280	1000 Cft	10677.75	1423131
				Total	1423131
Add 2% Contingency					28463
				Total	1451593


SUB DIVISIONAL OFFICER
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OKARA

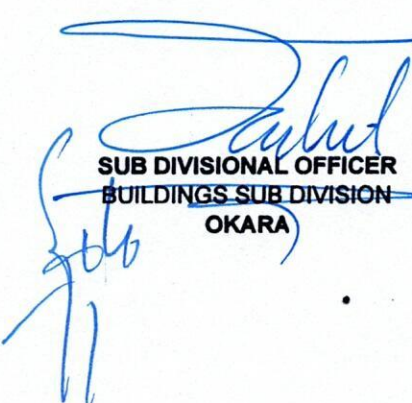


121

EARTH FILLING

120

Sr	Description	No	Length	Width	Height	Total
1	Borrowpit excavation undressed lead upto three mile					
	a) Ordinary soil					
	Residence	1	156	220	4	137280 Cft
				Total		137280 Cft
	Deduction					
	Around 15-17	1	1650	1	1	1650 Cft
	Around 11-14	1	1360	1	1	1360 Cft
	Around 1-10	1	990	1	1	990 Cft
				Total		4000 Cft
	Net		137280	(-)	4000	133280 Cft


 SUB DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA

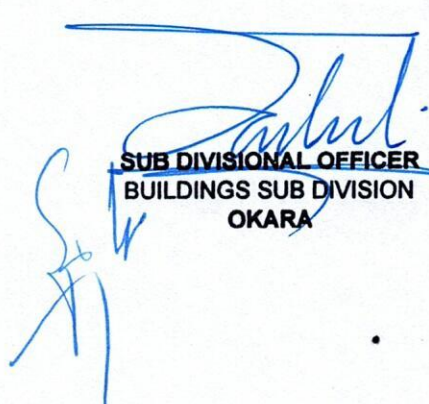

 EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

122

ROAD WORK

121

Sr #	Description	No	Length	Width	Height	Contents
1	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) in ordinary soil.	12180	1000 Cft		10677.75	130055
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	4060	100 Cft		9089.5	369034
3	Pacca brick work ratio (1:6) in foundation and plinth complete	13703	100 Cft		29419.55	4031214
4	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- lead upto 3-Mile 95% to 100% maximum modified AASHO dry density.	60000	1000 Cft		12374.85	742491
5	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, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. Pit run or bed run gravel.	15000	100 Cft		14650.5	2197575
6	Providing and fixing pre cast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embeded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect. With Painting (ii) 18" high	4000	1 Rft		529.45	2117800
7	Providing and laying concrete 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)	30000	1 Sft		151.35	4540500
						Total 14128669
Add 2% Contingency						282573
						Total 14411242


SUB DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA

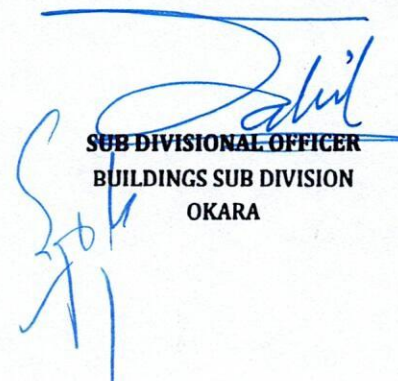

EXECUTIVE ENGINEER
 BUILDINGS DIVISION
 OKARA

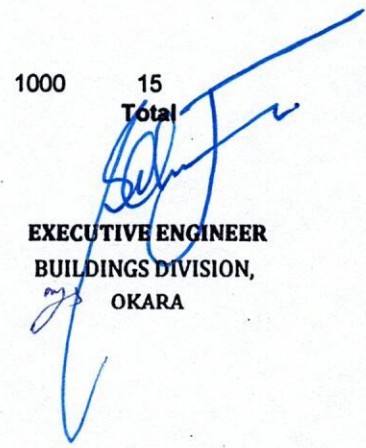
123

122

ROAD WORK

Sr #	Description	No	Length	Width	Height	Contents
1	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) in ordinary soil.	4	1000	2	1.5	12000 Cft
		4	15	2	1.5	180 Cft
				Total		12180 Cft
2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	4	1000	2	0.5	4000 Cft
		4	15	2	0.5	60 Cft
				Total		4060 Cft
3	Pacca brick work ratio (1:6) in foundation and plinth complete	4	1000	1.125	3	13500 Cft
		4	15	1.125	3	203 Cft
				Total		13703 Cft
4	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), 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:- lead upto 3-Mile 95% to 100% maximum modified AASHO dry density.	2	1000	15	2	60000 Cft
				Total		60000 Cft
6	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, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. Pit run or bed run gravel.	2	1000	15	0.5	15000 Cft
				Total		15000 Cft
7	Providing and fixing pre cast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embedded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect. With Painting (ii) 18" high	4	1000			4000 Rft
				Total		4000 Rft
8	Providing and laying concrete 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)	2	1000	15		30000 Sft
				Total		30000 Sft

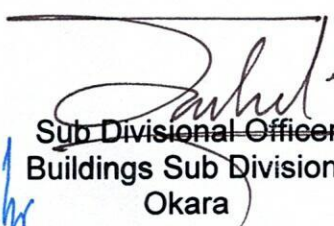

SUB-DIVISIONAL OFFICER
 BUILDINGS SUB DIVISION
 OKARA


EXECUTIVE ENGINEER
 BUILDINGS DIVISION,
 OKARA

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CERTIFICATE OF PRICE VARIATION CLAIM.

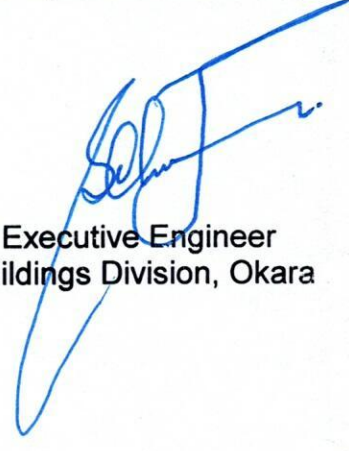
It is certified that the price variation claim amounting to Rs.2,21,05,126/- for the scheme titled "**ESTABLISHMENT OF WILDLIFE PARK AND ZOO IN DISTRICT OKARA**" has been checked /verified and in accordance with clause 55 read with 47 & 56 of contract agreement and in light of guideline issued by P&D Board vide No.12(14)PO(Coord-II)P&D/2024, dated 24-January 2024 and found correct.



Sub Divisional Officer
Buildings Sub Division,
Okara



Divisional Accounts Officer
Buildings Division, Okara



Executive Engineer
Buildings Division, Okara



Superintending Engineer
Buildings Circle, Sahiwal

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TO WHOM MAY IT CONCERN

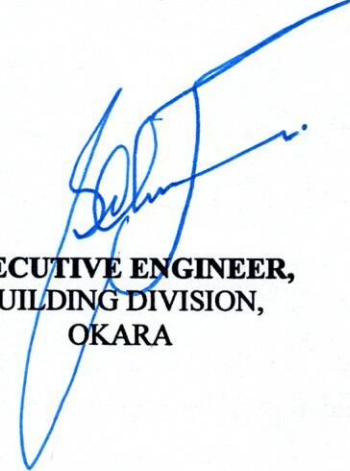
It is certified that the cost of contingency for the work "**Establishment of Wildlife**

Park and ZOO in District Okara" detailed is as under: -

Contingency as per T.S	Rs. _____/-
Other uses of Contingency	Rs. _____/-
Price Variation paid through Contingency	Rs. Nil
Total Price Variation	Rs.2,21,05,126/-
Actual Price Variation	Rs. 2,21,05,126/-

It is further added that while taking calculating the Price Variation no P.V taken on Secure Advance / Mobilization Advance. The application of labour & Diesel α formula has been used for building.


Sub Divisional Officer
Buildings Sub Division.
OKARA


EXECUTIVE ENGINEER,
BUILDING DIVISION,
OKARA

GENERAL ABSTRACT FOR PRICE VARIATION STATEMENT & AGREEMENT AS PER NOTIFICATION

For Project. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA

date of Tender 14-01-2023.

Sr No.	Description	Rate	Unit	Amount of Price Variation		Remarks.
				Update	Since Previous	
(A).	AS PER CONTRACT AGREEMENT.					
1	Cement.	No: 2883/c Dated: 30-09-2024	3777039	--		Above 5%
2	Bricks.	Return to the Sub Divisional Officer Building Sub-Division. 20th Sept 2024	483150	--		Above 5%
3	Fabrication	Daily approved for Rs. 19455126/-	5717801	--		Above 5%
4	Disaal.	Prices: One Quare Nimbly For 1000 4427045 Five this one for 1000 4427045 In favor of 1000 4427045	4427045	--		Above 5%
5	Labour.	Subject to strict Financial Regularities	46616940	--		Above 5%
6	Cursh / Bajri.	and Codal Formalities..	239767	--		Above 5%
7	Sub Base		210280	--		Above 5%
8	Fair Face Gutka 2-1/4"x2-1/4"x 9"	EXEUTIVE ENGINEER BUILDINGS DIVISION, OKARA	205851	--		Above 5%
9	Roof Tile 9"x4-1/2"x1-1/2"		13849	--		Above 5%
10	G.I / M.S / pvc pipe		413403	--		Above 5%
Total:-			22105126	2650000		
Net			19455126	D/d Alreay Paid		

PRICE VARIATION

1. NAME OF WORK.

ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA

2. NAME OF CONTRACTOR.

M/S NAZIM & QASIM PVT. LTD

3. DATE OF TENDER.

01 / 2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty.	Rate	Cement in Bag	Base Rate	Current Rate	Diff. Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Cement.													
1	P/L cement concrete brick ballast 1:6:18.	135 / 235 P-9	03 / 2023	% Cft	11270	5.00	564	1000	1080	80	8.00%	45080	Above 5%
2	P/L cement concrete brick ballast 1:6:12.	135 / 235 P-12	03 / 2023	% Cft	1273	6.60	84	1000	1080	80	8.00%	6721	Above 5%
3	Pacca brick work F&P 1:5	135 / 235 P-14	03 / 2023	% Cft	50721	4.00	2029	1000	1080	80	8.00%	162307	Above 5%
4	Pacca brick work F&P 1:6	135 / 235 P-24	03 / 2023	% Cft	4205	3.40	143	1000	1080	80	8.00%	11438	Above 5%
5	Plain cement concrete 1:2:4	135 / 235 P-25	03 / 2023	% Cft	3045	17.60	536	1000	1080	80	8.00%	42874	Above 5%
6	P/L cement concrete brick ballast 1:6:12.	135 / 235 P-33	04 / 2023	% Cft	1351	6.60	89	1000	1080	80	8.00%	7133	Above 5%
7	Pacca brick work F&P 1:6	135 / 235 P-46	04 / 2023	% Cft	5871	3.40	200	1000	1080	80	8.00%	15969	Above 5%
8	Pacca brick work F&P 1:5	135 / 235 P-47	04 / 2023	% Cft	11720	4.00	469	1000	1080	80	8.00%	37504	Above 5%
9	P/L DPC 1:2:4 (1-1/2"thick)	135 / 235 P-55	05 / 2023	%Sft	1301	2.25	29	1000	1080	80	8.00%	2342	Above 5%
10	P/L vertical DPC 1:3 (1/2"thick)	135 / 235 P-58	05 / 2023	%Sft	1051	1.96	21	1000	1080	80	8.00%	1648	Above 5%
11	Pacca brick work G/F 1:6	135 / 235 P-64	05 / 2023	% Cft	5511	3.40	187	1000	1080	80	8.00%	14990	Above 5%
12	P/L R.C.C roof slab 1:2:4.	135 / 235 P-76	05 / 2023	P.Cft	366	17.60	64	1000	1080	80	8.00%	5153	Above 5%
13	Pacca brick work G/F 1:6	135 / 235 P-81	05 / 2023	% Cft	2249	3.40	76	1000	1080	80	8.00%	6117	Above 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty.	Rate	Cement in Bag	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
14	Pacca brick work G/F 1:4	<u>135/235</u> P-84	05/2023	% Cft	450	4.60	21	1000	1080	80	8.00%	1656	Above 5%
15	P/L cement concrete brick ballast	<u>135/235</u> P-85	05/2023	% Cft	2750	5.00	138	1000	1080	80	8.00%	11000	Above 5%
16	1:6:18.	<u>135/235</u> P-86	05/2023	% Cft	6464	4.00	259	1000	1080	80	8.00%	20685	Above 5%
17	Pacca brick work F&P 1:5	<u>135/235</u> P-87	05/2023	% Cft	772	17.60	136/921	1000	1080	80	8.00%	10870	Above 5%
18	Plain cement concrete 1:2:4	<u>135/235</u> P-87	08/2023	% Cft	62455	4.00	2498	1000	1090	90	9.00%	224838	Above 5%
19	Pacca brick work F&P 1:5	<u>135/235</u> P-94	08/2023	% Cft	2250	5.00	113	1000	1090	90	9.00%	10125	Above 5%
20	P/L cement concrete brick ballast	<u>135/235</u> P-95	08/2023	% Cft	7322	4.00	293	1000	1090	90	9.00%	26359	Above 5%
21	1:6:18.	<u>135/235</u> P-95	08/2023	% Cft	618	17.60	109/287	1000	1090	90	9.00%	9789	Above 5%
22	Plain cement concrete 1:2:4	<u>135/235</u> P-95	09/2023	% Cft	3290	5.00	165	1000	1140	140	14.00%	23030	Above 5%
23	P/L cement concrete brick ballast	<u>135/235</u> P-103	09/2023	% Cft	2789	4.60	128	1000	1140	140	14.00%	17961	Above 5%
24	Pacca brick work F&P 1:4	<u>135/235</u> P-104	09/2023	% Cft	1220	4.00	49	1000	1140	140	14.00%	6832	Above 5%
25	Pacca brick work F&P 1:5	<u>135/235</u> P-105	09/2023	% Cft	2486	17.60	438	1000	1140	140	14.00%	61255	Above 5%
26	Plain cement concrete 1:2:4	<u>135/235</u> P-105	09/2023	% Cft	5260	9.00	473	1000	1140	140	14.00%	66276	Above 5%
27	Plain cement concrete 1:4:8	<u>135/235</u> P-112	09/2023	% Cft	10355	3.40	352	1000	1140	140	14.00%	49290	Above 5%
28	Pacca brick work F&P 1:6	<u>135/235</u> P-112	09/2023	% Cft	1972	17.60	347/195	1000	1140	140	14.00%	48590	Above 5%
29	Plain cement concrete 1:2:4	<u>135/235</u> P-113	10/2023	% Cft	59702	4.00	2388	1000	1160	160	16.00%	382093	Above 5%
30	Pacca brick work other than 1:5	<u>135/235</u> P-115	10/2023	% Cft	2205	4.60	101	1000	1160	160	16.00%	16229	Above 5%
31	Pacca brick work F&P 1:4	<u>135/235</u> P-116	10/2023	% Cft	1965	17.60	346	1000	1160	160	16.00%	55334	Above 5%
32	P/L R.C.C roof slab 1:2:4.	<u>135/235</u> P-132	10/2023	P.Cft									

Sr N	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Cement in Bag	Base Rate	Current Rate	Diff. Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
32	Plain cement concrete 1:2:4	135/235 P-138	10/2023	% Cft	545	17.60	96	1000	1160	160	16.00%	15347	Above 5%
33	3/8" thick cement plaster 1:3 under soffit	135/235 P-138	10/2023	% Sft	4361	0.96	42	1000	1160	160	16.00%	6698	Above 5%
34	1/2" thick cement plaster 1:4	135/235 P-141	10/2023	% Sft	12235	0.71	87	1000	1160	160	16.00%	13899	Above 5%
35	1/2" deep sturck joints 1:2	135/235 P-142	10/2023	% Sft	3584	0.72	26 1/2	1000	1160	160	16.00%	4129	Above 5%
36	P/L cement concrete brick ballast 1:6:12	289/789 P-4	12/2023	% Cft	1620	6.60	107	1000	1220	220	22.00%	23522	Above 5%
37	Pacca brick work F&P 1:6	289/789 P-11	12/2023	% Cft	3804	3.40	129	1000	1220	220	22.00%	28454	Above 5%
38	P/L DPC 1:2:4 (1-1/2" thick)	289/789 P-15	12/2023	% Sft	799	2.25	18 1/2	1000	1220	220	22.00%	3955	Above 5%
39	Pacca brick work G/F 1:6	289/789 P-21	01/2024	% Cft	3441	3.40	117	1000	1220	220	22.00%	25739	Above 5%
40	P/L R.C.C roof slab 1:2:4	289/789 P-29	01/2024	P.Cft	137	17.60	24	1000	1220	220	22.00%	5305	Above 5%
41	Pacca brick work G/F 1:6	289/789 P-30	01/2024	% Cft	1773	3.40	60	1000	1220	220	22.00%	13262	Above 5%
42	P/L cement concrete brick ballast 1:6:12	289/789 P-31	01/2024	% Cft	390	6.60	26	1000	1220	220	22.00%	5663	Above 5%
43	Pacca brick work F&P 1:5	289/789 P-33	01/2024	% Cft	1348	4.00	54	1000	1220	220	22.00%	11862	Above 5%
44	P/L DPC 1:2:4 (1-1/2" thick)	289/789 P-34	01/2024	% Sft	320	2.25	7	1000	1220	220	22.00%	1584	Above 5%
45	Pacca brick work G/F 1:6	289/789 P-36	01/2024	% Cft	760	3.40	26 1/2	1000	1220	220	22.00%	5685	Above 5%
46	P/L R.C.C roof slab 1:2:4	289/789 P-38	02/2024	P.Cft	53	17.60	9	1000	1205	205	20.50%	1912	Above 5%
47	Pacca brick work G/F 1:6	289/789 P-39	02/2024	% Cft	700	3.40	24	1000	1205	205	20.50%	4879	Above 5%
48	Cement pointing deep sturck joints 1:2 etc	289/789 P-39	02/2024	% Sft	18000	0.72	130	1000	1205	205	20.50%	26568	Above 5%
49	P/L R.C.C roof slab 1:2:4	289/789 P-47	02/2024	P.Cft	1018	17.60	179	1000	1205	205	20.50%	36729	Above 5%

	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Cement in Bag	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
50	Pacca brick work F&P 1:5	$\frac{289}{789}$ P-47	02 / 2024	% Cft	505	3.40	17	1000	1205	205	20.50%	3520	Above 5%
51	1/2" thick cement plaster 1:4	$\frac{289}{789}$ P-47	02 / 2024	% Sft	640	0.71	5	1000	1205	205	20.50%	932	Above 5%
52	Cement pointing deep sturck joints 1:2 etc	$\frac{289}{789}$ P-48	02 / 2024	% Sft	960	0.72	7	1000	1205	205	20.50%	1417	Above 5%
		$\frac{289}{789}$ P-50	02 / 2024	% Sft	6496	0.75	49	1000	1205	205	20.50%	9988	Above 5%
54	concrete brick ballast 1:3:6	$\frac{135}{235}$ P-145	03 / 2024	% Cft	565	5.00	28	1000	1205	205	20.50%	5791	Above 5%
55	Pacca brick work F&P 1:6	$\frac{135}{235}$ P-146	03 / 2024	% Cft	2525	3.40	86	1000	1205	205	20.50%	17589	Above 5%
56	P/L DPC 1:2:4 (1-1/2" thick)	$\frac{135}{235}$ P-146	03 / 2024	%Sft	170	2.25	4	1000	1205	205	20.50%	784	Above 5%
57	Pacca brick work other than 1:4	$\frac{135}{235}$ P-146	03 / 2024	% Cft	579	4.60	27	1000	1205	205	20.50%	5460	Above 5%
58	Pacca brick work G/F 1:6	$\frac{135}{235}$ P-148	03 / 2024	% Cft	1221	3.40	42	1000	1205	205	20.50%	8510	Above 5%
59	Pacca brick work other than 1:5	$\frac{135}{235}$ P-149	03 / 2024	% Cft	650	4.00	26	1000	1205	205	20.50%	5330	Above 5%
60	Pacca brick work other than 1:5	$\frac{135}{235}$ P-150	03 / 2024	% Cft	758	4.00	30	1000	1205	205	20.50%	6216	Above 5%
61	1/2" thick cement plaster 1:4	$\frac{135}{235}$ P-151	03 / 2024	% Sft	2316	0.71	16	1000	1205	205	20.50%	3371	Above 5%
62	Cement pointing deep sturck joints 1:2 etc	$\frac{135}{235}$ P-152	03 / 2024	% Sft	4530	0.72	33	1000	1205	205	20.50%	6686	Above 5%
63	Pacca brick work other than 1:5	$\frac{135}{235}$ P-152	03 / 2024	% Cft	1768	4.00	71	1000	1205	205	20.50%	14498	Above 5%
64	Cement pointing deep sturck joints 1:2 etc	$\frac{135}{235}$ P-153	03 / 2024	% Sft	6770	0.72	49	1000	1205	205	20.50%	9993	Above 5%
65	Plain cement concrete 1:4:8	$\frac{135}{235}$ P-155	03 / 2024	% Cft	740	9.00	67	1000	1205	205	20.50%	13653	Above 5%
66	Pacca brick work F&P 1:6	$\frac{135}{235}$ P-155	03 / 2024	% Cft	1457	3.40	50	1000	1205	205	20.50%	10155	Above 5%
67	Plain cement concrete 1:2:4	$\frac{135}{235}$ P-156	03 / 2024	% Cft	278	17.60	49	1000	1205	205	20.50%	10030	Above 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Cement in Bag	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
68	1/2" thick cement plaster 1:4	135/235 P-157	03/2024	% Sft	21000	0.71	149	1000	1205	205	20.50%	30566	Above 5%
69	Cement pointing deep sturck joints 1:2 etc	135/235 P-157	03/2024	% Sft	44800	0.72	323	1000	1205	205	20.50%	66125	Above 5%
70	Fair face gutka	135/235 P-159	03/2024	P.Sft	2376	0.75	18	1000	1205	205	20.50%	3653	Above 5%
71	P/L cement concrete brick ballast 1:6:12.	135/235 P-160	03/2024	% Cft	11715	6.60	773	1000	1205	205	20.50%	158504	Above 5%
72	Pacca brick work F&P 1:5	135/235 P-161	03/2024	% Cft	16875	3.40	574	1000	1205	205	20.50%	117619	Above 5%
73	Pacca brick work F&P 1:5	135/235 P-161	03/2024	% Cft	1665	4.00	67	1000	1205	205	20.50%	13653	Above 5%
74	Plain cement concrete 1:2:4	135/235 P-162	03/2024	% Cft	1067	17.60	188	1000	1205	205	20.50%	38497	Above 5%
75	Plain cement concrete 1:4:8	135/235 P-162	03/2024	% Cft	1468	9.60	141/12	1000	1205	205	20.50%	28890	Above 5%
76	Plain cement concrete 1:4:8	332/832 P-3	04/2024	% Cft	800	9.60	77	1000	1205	205	20.50%	15744	Above 5%
77	P/L cement concrete brick ballast 1:6:18.	332/832 P-3	04/2024	% Cft	4972	5.00	249	1000	1205	205	20.50%	50963	Above 5%
78	P/L cement concrete brick ballast 1:6:12.	332/832 P-4	04/2024	% Cft	547	6.60	36	1000	1205	205	20.50%	7401	Above 5%
79	Pacca brick work F&P 1:5	332/832 P-5	04/2024	% Cft	1725	4.00	69	1000	1205	205	20.50%	14145	Above 5%
80	Pacca brick work F&P 1:6	332/832 P-5	04/2024	% Cft	5625	3.60	203	1000	1205	205	20.50%	41513	Above 5%
81	Pacca brick work F&P 1:6	332/832 P-6	04/2024	% Cft	1275	3.60	46	1000	1205	205	20.50%	9410	Above 5%
82	Plain cement concrete 1:2:4	332/832 P-8	04/2024	% Cft	892	17.60	157	1000	1205	205	20.50%	32183	Above 5%
83	1-1/2" thick mosaic flooring	332/832 P-9	04/2024	% Sft	750	3.25	24	1000	1205	205	20.50%	4997	Above 5%
84	Mosaic Dado or skirting	332/832 P-10	04/2024	% Sft	1004	3.00	30	1000	1205	205	20.50%	6175	Above 5%
85	P/L DPC 1:2:4 (1-1/2" thick)	332/832 P-11	04/2024	% Sft	227	2.25	5	1000	1205	205	20.50%	1047	Above 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Cement In Bag	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
86	Pacca brick work G/F 1:6	<u>332/832</u> P-12	04/2024	% Cft	1367	3.40	46	1000	1205	205	20.50%	9528	Above 5%
87	P/L R.C.C roof slab 1:2:4.	<u>332/832</u> P-15	04/2024	P.Cft	1001	17.60	176	1000	1205	205	20.50%	36116	Above 5%
88	3/8" thick cement plaster 1:3 under soffit	<u>332/832</u> P-16	04/2024	% Sft	2101	0.96	20	1000	1205	205	20.50%	4135	Above 5%
89	1/2" thick cement plaster 1:4	<u>332/832</u> P-16	04/2024	% Sft	7041	0.71	50	1000	1205	205	20.50%	10248	Above 5%
90	Fair face gurtka	<u>332/832</u> P-19	04/2024	P.Sft	5640	0.75	42	1000	1205	205	20.50%	8672	Above 5%
91	P/L cement concrete brick ballast 1:6:12.	<u>332/832</u> P-22	07/2024	% Cft	50380	6.60	3325	1000	1360	360	36.00%	1197029	Above 5%
92	Pacca brick work F&P 1:6	<u>332/832</u> P-22	07/2024	% Cft	6441	3.40	219	1000	1360	360	36.00%	78838	Above 5%
93	P/L of procelain tile floor	<u>332/832</u> P-32	07/2024	P.Sft	2704	1.25	34	1000	1360	360	36.00%	12168	Above 5%
94	P/L of procelain tile dado	<u>332/832</u> P-34	07/2024	P.Sft	479	1.25	6	1000	1360	360	36.00%	2156	Above 5%
95	P/L of ceramic tile floor	<u>332/832</u> P-35	07/2024	P.Sft	339	1.25	4	1000	1360	360	36.00%	1526	Above 5%
96	P/L of ceramic tile dado	<u>332/832</u> P-36	07/2024	P.Sft	1095	1.25	14	1000	1360	360	36.00%	4928	Above 5%
							1360				Total	3777039	

Sub Divisional Officer
Buildings Sub Division Okara

PRICE VARIATION

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
2. NAME OF CONTRACTOR. M/S NAZIM & QASIM PVT. LTD
3. DATE OF TENDER. 01 / 2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Conversion	Bricks in Nos.	Base Rate	Current Rate	Diff. Rate	%Age	Amount	Remarks
1	Bricks 9"x4-1/2"x3"	135/235 14	3.2023	%0 Nos.	50721	1350 / 100	684734	11000	11000	0	0.00%	0	Within 5%
2	Bricks 9"x4-1/2"x3"	135/235 24	3.2023	%0 Nos.	4205	1350 / 100	56768	11000	11000	0	0.00%	0	Within 5%
3	Bricks 9"x4-1/2"x3"	135/235 46	4.2023	%0 Nos.	5871	1350 / 100	79259	11000	11000	0	0.00%	0	Within 5%
4	Bricks 9"x4-1/2"x3"	135/235 47	4.2023	%0 Nos.	11720	1350 / 100	158220	11000	11000	0	0.00%	0	Within 5%
5	Bricks 9"x4-1/2"x3"	135/235 64	5.2023	%0 Nos.	5511	1351 / 100	74399	11000	11000	0	0.00%	0	Within 5%
6	Bricks 9"x4-1/2"x3"	135/235 81	5.2023	%0 Nos.	2249	1352 / 100	30362	11000	11000	0	0.00%	0	Within 5%
7	Bricks 9"x4-1/2"x3"	135/235 84	5.2023	%0 Nos.	450	1353 / 100	6075	11000	11000	0	0.00%	0	Within 5%
8	Bricks 9"x4-1/2"x3"	135/235 86	5.2023	%0 Nos.	6464	1353 / 100	87264	11000	11000	0	0.00%	0	Within 5%
9	Bricks 9"x4-1/2"x3"	135/235 94	8.2023	%0 Nos.	62455	1353 / 100	843143	11000	11000	0	0.00%	0	Within 5%
10	Bricks 9"x4-1/2"x3"	135/235 95	8.2023	%0 Nos.	7322	1353 / 100	98847	11000	11000	0	0.00%	0	Within 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Conversion	Bricks in Nos.	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
11	Bricks 9"x4-1/2"x3"	<u>135/235</u> 104	9.2023	%0 Nos.	2789	1353 / 100	37652	11000	11000	0	0.00%	0	Within 5%
12	Bricks 9"x4-1/2"x3"	<u>135/235</u> 105	9.2023	%0 Nos.	1220	1353 / 100	16470	11000	11000	0	0.00%	0	Within 5%
13	Bricks 9"x4-1/2"x3"	<u>135/235</u> 112	9.2023	%0 Nos.	10355	1353 / 100	139793	11000	11000	0	0.00%	0	Within 5%
14	Bricks 9"x4-1/2"x3"	<u>135/235</u> 115	10.2023	%0 Nos.	59702	1353 / 100	805977	11000	11000	0	0.00%	0	Within 5%
15	Bricks 9"x4-1/2"x3"	<u>135/235</u> 116	10.2023	%0 Nos.	2205	1353 / 100	29768	11000	11000	0	0.00%	0	Within 5%
16	Bricks 9"x4-1/2"x3"	<u>289/789</u> 11	12.2023	%0 Nos.	3804	1353 / 100	51354	11000	11200	200	1.82%	10271	Within 5%
17	Bricks 9"x4-1/2"x3"	<u>289/789</u> 21	1.2024	%0 Nos.	3441	1353 / 100	46454	11000	11200	200	1.82%	9291	Within 5%
18	Bricks 9"x4-1/2"x3"	<u>289/789</u> 30	1.2024	%0 Nos.	1773	1353 / 100	23936	11000	11200	200	1.82%	4787	Within 5%
19	Bricks 9"x4-1/2"x3"	<u>289/789</u> 33	1.2024	%0 Nos.	1348	1353 / 100	18198	11000	11200	200	1.82%	3640	Within 5%
20	Bricks 9"x4-1/2"x3"	<u>289/789</u> 36	1.2024	%0 Nos.	760	1353 / 100	10260	11000	11200	200	1.82%	2052	Within 5%
21	Bricks 9"x4-1/2"x3"	<u>289/789</u> 39	2.2024	%0 Nos.	700	1353 / 100	9450	11000	11200	200	1.82%	1890	Within 5%
22	Bricks 9"x4-1/2"x3"	<u>289/789</u> 47	2.2024	%0 Nos.	505	1353 / 100	6818	11000	11200	200	1.82%	1364	Within 5%
23	Bricks 9"x4-1/2"x3"	<u>135/235</u> 146	3.2024	%0 Nos.	2525	1353 / 100	34088	11000	11800	800	7.27%	27270	Above 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty.	Conversion	Bricks In Nos.	Base Rate	Current Rate	Diff. Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
24	Bricks 9"x4-1/2"x3"	$\frac{135/235}{146}$	3.2024	%0 Nos.	579	1353 / 100	7817	11000 ✓	11800	800	7.27%	6253	Above 5%
25	Bricks 9"x4-1/2"x3"	$\frac{135/235}{148}$	3.2024	%0 Nos.	1221	1353 / 100	16484	11000 ✓	11800	800	7.27%	13187	Above 5%
26	Bricks 9"x4-1/2"x3"	$\frac{135/235}{149}$	3.2024	%0 Nos.	650	1353 / 100	8775	11000 ✓	11800	800	7.27%	7020	Above 5%
27	Bricks 9"x4-1/2"x3"	$\frac{135/235}{150}$	3.2024	%0 Nos.	758	1353 / 100	10233	11000 ✓	11800	800	7.27%	8186	Above 5%
28	Bricks 9"x4-1/2"x3"	$\frac{135/235}{152}$	3.2024	%0 Nos.	1768	1353 / 100	23868	11000 ✓	11800	800	7.27%	19094	Above 5%
29	Bricks 9"x4-1/2"x3"	$\frac{135/235}{155}$	3.2024	%0 Nos.	1457	1353 / 100	19670	11000 ✓	11800	800	7.27%	15736	Above 5%
30	Bricks 9"x4-1/2"x3"	$\frac{135/235}{161}$	3.2024	%0 Nos.	16875	1353 / 100	227813	11000 ✓	11800	800	7.27%	182250	Above 5%
31	Bricks 9"x4-1/2"x3"	$\frac{135/235}{161}$	3.2024	%0 Nos.	1665	1353 / 100	22478	11000 ✓	11800	800	7.27%	17982	Above 5%
32	Bricks 9"x4-1/2"x3"	$\frac{332/832}{5}$	4.2024	%0 Nos.	1725	1353 / 100	23288	11000 ✓	11800	800	7.27%	18630	Above 5%
33	Bricks 9"x4-1/2"x3"	$\frac{332/832}{5}$	4.2024	%0 Nos.	5625	1353 / 100	75938	11000 ✓	11800	800	7.27%	60750	Above 5%
34	Bricks 9"x4-1/2"x3"	$\frac{332/832}{5}$	4.2024	%0 Nos.	1275	1353 / 100	17213	11000 ✓	11800	800	7.27%	13770	Above 5%
35	Bricks 9"x4-1/2"x3"	$\frac{332/832}{12}$	4.2024	%0 Nos.	1367	1353 / 100	18455	11000 ✓	11800	800	7.27%	14764	Above 5%
36	Bricks 9"x4-1/2"x3"	$\frac{332/832}{22}$	7.2024	%0 Nos.	6441	1353 / 100	86954	11000 ✓	11900	900	8.18%	78258	Above 5%
											Total:-	483150	

Sub Divisional Officer
Buildings Sub Division Okara

PRICE VARIATION

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
2. NAME OF CONTRACTOR. MIS NAZIM & QASIM PVT: LTD
3. DATE OF TENDER. 01 / 2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Conversion	Qty: in Ton	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Fabrication.												
1	Fabrication of mild steel 40-grade.	135 / 235 P-72	05 / 2023	% Kg	1607	1000	1.607	230120	255128	25008	10.87%	40188	Above 5%
2	Heavy Fabrication	135 / 235 P-89	05 / 2023	% Kg	13859	1000	13.859	226528	270128	43600	19.25%	604252	Above 5%
3	Heavy Fabrication	135 / 235 P-100	09 / 2023	% Kg	69998	1000	69.998	226528	287128	60600	26.75%	4241879	Above 5%
4	Heavy Fabrication	135 / 235 P-109	09 / 2023	% Kg	5431	1000	5.431	226528	287128	60600	26.75%	329119	Above 5%
5	Fabrication of mild steel 40-grade.	135 / 235 P-130	10 / 2023	% Kg	5407	1000	5.407	230120	272128	42008	18.25%	227137	Above 5%
6	Fabrication of mild steel 40-grade.	289 / 789 P-26	01 / 2024	% Kg	434	1000	0.434	230120	252128	22008	9.56%	9551	Above 5%
7	Fabrication of mild steel 40-grade.	289 / 789 P-37	01 / 2024	% Kg	208	1000	0.208	230120	252128	22008	9.56%	4578	Above 5%
8	Fabrication of mild steel 40-grade.	289 / 789 P-45	02 / 2024	% Kg	3197	1000	3.197	230120	258628	28508	12.39%	91140	Above 5%

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Conversion	Qty: in Ton	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9	Heavy Fabrication	332 / 832 P-7	04 / 2024	% Kg	2900	1000	2.9	226528	263628	37100	16.38%	107590	Above 5%
10	Fabrication of mild steel 40-grade.	332 / 832 P-14	04 / 2024	% Kg	2445	1000	2.445	230120	255628	25508	11.08%	62367	Above 5%
											Total:-	5717801	

Sub Divisional Officer
Buildings Sub Division Okara

Price Variation Diseal

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
 2. NAME OF CONTRACTOR. M/S NAZIM & QASIM PVT: LTD
 3. DATE OF TENDER. 01 / 2023

4. BASE RATE

Sr No.	Description	M.B No.	Month	Value of Work	Conversion	Base Rate	Current Rate	Difference	% Age	Amount	Remarks
	Diseal										
1	Diseal	<u>135 / 235</u>	03 / 2023	21197338	0.07 / 227.80	227.80	280.00	52.20	22.91%	340013	Above 5%
2	Diseal	<u>135 / 235</u>	04 / 2023	5780485	0.07 / 227.80	227.80	293.00	65.20	28.62%	115813	Above 5%
3	Diseal	<u>135 / 235</u>	05 / 2023	17408700	0.07 / 227.80	227.80	288.00	60.20	26.43%	322038	Above 5%
4	Diseal	<u>135 / 235</u>	08 / 2023	21850144	0.07 / 227.80	227.80	273.40	45.60	20.02%	306171	Above 5%
5	Diseal	<u>135 / 235</u>	09 / 2023	46442115	0.07 / 227.80	227.80	311.84	84.04	36.89%	1199340	Above 5%
6	Diseal	<u>135 / 235</u>	10 / 2023	22647551	0.07 / 227.80	227.80	318.18	90.38	39.68%	628982	Above 5%
7	Diseal	<u>289 / 789</u>	12 / 2023	1602379	0.07 / 227.80	227.80	289.71	61.91	27.18%	30484	Above 5%

Sr No.	Description	M.B No.	Month	Value of Work	Conversion	Base Rate	Current Rate	Difference	% Age	Amount	Remarks
8	Diseal	<u>289 / 789</u>	01 / 2024	2785765	0.07 / 227.80	227.80 ✓	276.21 ✓	48.41	21.25%	41440	Above 5%
9	Diseal	<u>289 / 789</u>	02 / 2024	3449495	0.07 / 227.80	227.80 ✓	278.96 ✓	51.16	22.46%	54229	Above 5%
10	Diseal	<u>135 / 235</u>	03 / 2024	23084554	0.07 / 227.80	227.80 ✓	287.33 ✓	59.53	26.13%	422281	Above 5%
11	Diseal	<u>332 / 832</u>	04 / 2024	9100438	0.07 / 227.80	227.80 ✓	282.24 ✓	54.44	23.90%	152239	Above 5%
12	Diseal	<u>332 / 832</u>	07 / 2024	53354275	0.07 / 227.80	227.80 ✓	277.45 ✓	49.65	21.80%	814016	Above 5%
									Total:-	4427045	

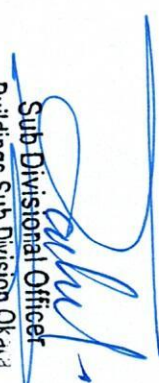
Sub Divisional Officer
Buildings Sub Division Okara

Price Variation Labour / Disal

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
2. NAME OF CONTRACTOR. MIS NAZIM & QASIM PVT: LTD
3. DATE OF TENDER. 01 / 2023
4. Base Rate.

Sr No.	Description	M.B No.	Month	Value of Work	Conversion	Base Rate	Current Rate	Difference	% Age	Amount	Remarks
	Labour		.								
1	Labour	135 / 235	03 / 2023	21197338	0.15 / 1050	1050	1060	10	0.95%	30282	within 5%
2	Labour	135 / 235	04 / 2023	5780485	0.15 / 1050	1050	1060	10	0.95%	8258	within 5%
3	Labour	135 / 235	05 / 2023	17408700	0.15 / 1050	1050	1060	10	0.95%	24870	within 5%
4	Labour	135 / 235	08 / 2023	21850144	0.15 / 1050	1050	1230	180	17.14%	561861	Above 5%
5	Labour	135 / 235	09 / 2023	46442115	0.15 / 1050	1050	1230	180	17.14%	1194226	Above 5%
6	Labour	135 / 235	10 / 2023	22647551	0.15 / 1050	1050	1230	180	17.14%	582366	Above 5%
7	Labour	289 / 789	12 / 2023	1602379	0.15 / 1050	1050	1260	210	20.00%	48071	Above 5%

Sr No.	Description	M.B No.	Month	Value of Work	Conversion	Base Rate	Current Rate	Difference	% Age	Amount	Remarks
8	Labour	<u>289 / 789</u>	01 / 2024	2785765	0.15 / 1050	1050	1300 ✓	250	23.81%	99492	Above 5%
9	Labour	<u>289 / 789</u>	02 / 2024	3449495	0.15 / 1050	1050	1300 ✓	250	23.81%	123196	Above 5%
10	Labour	<u>135 / 235</u>	03 / 2024	23084554	0.15 / 1050	1050	1300 ✓	250	23.81%	824448	Above 5%
11	Labour	<u>332 / 832</u>	04 / 2024	9100438	0.15 / 1050	1050	1300 ✓	250	23.81%	325016	Above 5%
12	Labour	<u>332 / 832</u>	07 / 2024	53354275	0.15 / 1050	1050	1425 ✓	375	35.71%	2858265	Above 5%
									Total:-	6616940	


 Sub-Divisional Officer
 Buildings Sub Division Okara

Price Variation Crush / Bajri

1. NAME OF WORK.

ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA

2. NAME OF CONTRACTOR.

M/S NAZIM & QASIM PVT: LTD

3. DATE OF TENDER.

01 / 2023

4. BASE RATE

Sr No.	Description	M.B No.	Month	Qty: Paid	Conversion	Qty:	Base Rate	Current Rate	Difference	% Age	Amount
1	Crush / Bajri.	$\frac{135}{25}$ / $\frac{235}{25}$	03 / 2023	3045	88 / 100	2680	5200 ✓	6500	1300	25.00%	34835
2	Crush / Bajri.	$\frac{135}{76}$ / $\frac{235}{76}$	05 / 2023	366	88 / 100	322	5200 ✓	6500	1300	25.00%	4187
3	Crush / Bajri.	$\frac{135}{95}$ / $\frac{235}{95}$	08 / 2023	618	88 / 100	544	5200 ✓	6500	1300	25.00%	7070
4	Crush / Bajri.	$\frac{135}{105}$ / $\frac{235}{105}$	09 / 2023	2486	89 / 100	2188	5200 ✓	6500	1300	25.00%	28440
5	Crush / Bajri.	$\frac{135}{112}$ / $\frac{235}{112}$	09 / 2023	5260	90 / 100	4629	5200 ✓	6500	1300	25.00%	60174
6	Crush / Bajri.	$\frac{135}{132}$ / $\frac{235}{132}$	10 / 2023	1965	91 / 100	1729	5200 ✓	6500	1300	25.00%	22480
7	Crush / Bajri.	$\frac{135}{138}$ / $\frac{235}{138}$	10 / 2023	545	92 / 100	480	5200 ✓	6500	1300	25.00%	6235
8	Crush / Bajri.	$\frac{289}{29}$ / $\frac{789}{29}$	01 / 2024	137	93 / 100	121	5200 ✓	6000	800	15.38%	964
9	Crush / Bajri.	$\frac{289}{38}$ / $\frac{789}{38}$	02 / 2024	53	94 / 100	47	5200 ✓	6200	1000	19.23%	466
10	Crush / Bajri.	$\frac{289}{47}$ / $\frac{789}{47}$	02 / 2024	1018	95 / 100	896	5200 ✓	6200	1000	19.23%	8958

Sr No.	Description	M.B No.	Month	Qty: Paid	Conversion	Qty:	Base Rate	Current Rate	Difference	% Age	Amount
11	Crush / Bajri.	$\frac{135}{235}$ P-155	03 / 2024	740	96 / 100	651	5200 ✓	6400 ✓	1200	23.08%	7814
12	Crush / Bajri.	$\frac{135}{235}$ P-156	03 / 2024	278	97 / 100	245	5200 ✓	6400 ✓	1200	23.08%	2936
13	Crush / Bajri.	$\frac{135}{235}$ P-162	03 / 2024	1067	98 / 100	939	5200 ✓	6400 ✓	1200	23.08%	11268
14	Crush / Bajri.	$\frac{135}{235}$ P-162	03 / 2024	1468	99 / 100	1292	5200 ✓	6400 ✓	1200	23.08%	15502
15	Crush / Bajri.	$\frac{332}{832}$ P-3	04 / 2024	800	100 / 100	704	5200 ✓	6400 ✓	1200	23.08%	8448
16	Crush / Bajri.	$\frac{332}{832}$ P-8	04 / 2024	892	101 / 100	785	5200 ✓	6400 ✓	1200	23.08%	9420
17	Crush / Bajri.	$\frac{332}{832}$ P-15	04 / 2024	1001	102 / 100	881	5200 ✓	6400 ✓	1200	23.08%	10571
										Total:-	239767


Sub Divisional Officer
Buildings Sub Division Okara

Price Variation Crush / Bajri

1. NAME OF WORK.

ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA

2. NAME OF CONTRACTOR.

M/S NAZIM & QASIM PVT: LTD

3. DATE OF TENDER.

01 / 2023

4. BASE RATE

Sr No.	Description	M.B No.	Month	Qty: Paid	Base Rate	Current Rate	Difference	% Age	Amount
1	Sub Base	332 / 832 P-24	07 / 2024	6008	2000	5500 ✓	3500	175.00%	210280
								Total:-	210280

Sub Commissioner
Buildings Sub Division Okara

PRICE VARIATION

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
2. NAME OF CONTRACTOR. M/S NAZIM & QASIM PVT. LTD
3. DATE OF TENDER. 01 / 2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Conversion	Bricks in Nos.	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Fair face gutka 9"x2-1/4"x2-1/4" <i>concrete</i>	135 / 235 P-159	03 / 2024	%0 Nos.	2376	1200 / 100	28512	15750	17890	2140	13.59%	61016	Above 5%
2	Fair face gutka 9"x2-1/4"x2-1/4"	332 / 832 P-19	04 / 2024	%0 Nos.	5640	1200 / 100	67680	15750	17890	2140	13.59%	144835	Above 5%
											Total:-	205851	

[Signature]
 Sub Divisional Officer
 Buildings Sub Division Okara

PRICE VARIATION

1. NAME OF WORK.

ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA

2. NAME OF CONTRACTOR.

M/S NAZIM & QASIM PVT. LTD

3. DATE OF TENDER.

01 / 2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty.	Conversion	Bricks in Nos.	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Bricks 9"x4-1/2"x1-1/2"	289 / 789 P-50	02 / 2024	%0 Nos.	6496	355 / 100	23061	10200	10800	600	5.88%	13836	Above 5%
											Total:-	13849	


 Sub-Divisional Officer
 Buildings Sub-Division Okara

Annexure25 - Vetted Rough Cost Estimates

PRICE VARIATION

1. NAME OF WORK. ESTABLISHMENT OF WILDLIFE PARK & ZOO AT OKARA
2. NAME OF CONTRACTOR. M/S NAZIM & QASIM PVT: LTD
3. DATE OF TENDER. 01/2023

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
	Disel / Labour.						
1	Excavation in foundaiton.	<u>135 / 235</u> P-5	03 / 2023	%0 Cft	55816	10677.75	595989
2	Spraying Anti Termite	<u>135 / 235</u> P-8	03 / 2023	P.Sft	4868	9.25	45029
3	P/L cement concrete brick ballast 1:6:18.	<u>135 / 235</u> P-9	03 / 2023	% Cft	11270	19829.65	2234802
4	P/L cement concrete brick ballast 1:6:12.	<u>135 / 235</u> P-12	03 / 2023	% Cft	1273	21296.05	271099
5	Pacca brick work F&P 1:5	<u>135 / 235</u> P-14	03 / 2023	% Cft	50721	30136.30	15285433
6	Pacca brick work F&P 1:6	<u>135 / 235</u> P-24	03 / 2023	% Cft	4205	29419.55	1237092
7	Plain cement concrete 1:2:4	<u>135 / 235</u> P-25	03 / 2023	% Cft	3045	47198.02	1437180
8	Filling earth with surplus earth	<u>135 / 235</u> P-25	03 / 2023	%0 Cft	3199	5090.45	16284
9	Filling earth with new earth lead upto 3 mile	<u>135 / 235</u> P-27	03 / 2023	%0 Cft	4904	15177.50	74430
						Total	21197338
1	Excavation in foundaiton.	<u>135 / 235</u> P-30	04 / 2023	%0 Cft	5674	10677.75	60586
2	Spraying Anti Termite	<u>135 / 235</u> P-33	04 / 2023	P.Sft	4596	9.25	42513
3	P/L cement concrete brick ballast 1:6:12.	<u>135 / 235</u> P-33	04 / 2023	% Cft	1351	21296.05	287710
4	Dry rammed brick ballast	<u>135 / 235</u> P-34	04 / 2023	% Cft	186	9089.50	16906
5	Pacca brick work F&P 1:6	<u>135 / 235</u> P-46	04 / 2023	% Cft	5871	29419.55	1727222
6	Pacca brick work F&P 1:5	<u>135 / 235</u> P-47	04 / 2023	% Cft	11720	30136.30	3531974
7	Filling earth with surplus earth	<u>135 / 235</u> P-47	04 / 2023	%0 Cft	3745	5090.45	19064
8	Filling earth with new earth lead upto 3 mile	<u>135 / 235</u> P-49	04 / 2023	%0 Cft	6227	15177.50	94510
						Total	5780485
1	P/L DPC 1:2:4 (1-1/2"thick)	<u>135 / 235</u> P-55	05 / 2023	%Sft	1301	8642.10	112434
2	P/L vertical DPC 1:3 (1/2"thick)	<u>135 / 235</u> P-58	05 / 2023	%Sft	1051	5486.00	57658

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Annexure 25 - Vetted Rough Cost Estimates

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
3	Pacca brick work G/F 1:6	<u>135 / 235</u> P-64	05 / 2023	% Cft	5511	31603.35	1741661
4	Fabrication of mild steel 40-Grade.	<u>135 / 235</u> P-72	05 / 2023	% Kg	1607	31392.45	504477
5	P/L R.C.C roof slab 1:2:4.	<u>135 / 235</u> P-76	05 / 2023	P.Cft	366	556.40	203642
6	Pacca brick work G/F 1:6	<u>135 / 235</u> P-81	05 / 2023	% Cft	2249	31603.35	710759
7	Pacca brick work G/F 1:4	<u>135 / 235</u> P-84	05 / 2023	% Cft	450	33274.10	149733
8	P/F of Razor Cut wire 2' dia	<u>135 / 235</u> P-85	05 / 2023	P.Rft	9021	541.30	4883067
9	Excavation in foundaiton.	<u>135 / 235</u> P-85	05 / 2023	%0 Cft	9625	10677.75	102773
10	P/L cement concrete brick ballast 1:6:18.	<u>135 / 235</u> P-85	05 / 2023	% Cft	2750	19829.65	545315
11	Pacca brick work F&P 1:5	<u>135 / 235</u> P-86	05 / 2023	% Cft	6464	30136.30	1948010
12	Plain cement concrete 1:2:4	<u>135 / 235</u> P-87	05 / 2023	% Cft	772	47198.02	364369
13	Fabrication of heavy steel work	<u>135 / 235</u> P-89	05 / 2023	% Kg	13859	32475.65	4500800
14	P/F high diped galvanized sheet	<u>135 / 235</u> P-91	05 / 2023	P.Sft	13200	120.00	1584000
						Total	17408700
1	Pacca brick work F&P 1:5	<u>135 / 235</u> P-94	08 / 2023	% Cft	62455	30136.30	18821626
2	Excavation in foundaiton.	<u>135 / 235</u> P-94	08 / 2023	%0 Cft	7875	10677.75	84087
3	P/L cement concrete brick ballast 1:6:18.	<u>135 / 235</u> P-95	08 / 2023	% Cft	2250	19829.65	446167
4	Pacca brick work F&P 1:5	<u>135 / 235</u> P-95	08 / 2023	% Cft	7322	30136.30	2206580
5	Plain cement concrete 1:2:4	<u>135 / 235</u> P-95	08 / 2023	% Cft	618	47198.02	291684
						Total	21850144
1	Fabrication of heavy steel work	<u>135 / 235</u> P-100	09 / 2023	% Kg	69998	32475.65	22732305
2	P/F high diped galvanized sheet	<u>135 / 235</u> P-102	09 / 2023	P.Sft	73947	120.00	8873640
3	Excavation in foundaiton.	<u>135 / 235</u> P-103	09 / 2023	%0 Cft	15247	10677.75	162804
4	P/L cement concrete brick ballast 1:6:18.	<u>135 / 235</u> P-103	09 / 2023	% Cft	3290	19829.65	652395
5	Pacca brick work F&P 1:4	<u>135 / 235</u> P-104	09 / 2023	% Cft	2789	31090.30	867108

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Annexure25 - Vetted Rough Cost Estimates

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
6	Pacca brick work F&P 1:5	<u>135 / 235</u> P-105	09 / 2023	% Cft	1220	30136.30	367663
7	Plain cement concrete 1:2:4	<u>135 / 235</u> P-105	09 / 2023	% Cft	2486	47198.02	1173343
8	P/L G.I pipe 4"dia	<u>135 / 235</u> P-106	09 / 2023	P.Rft	178	1564.95	278561
9	P/L G.I pipe 2"dia	<u>135 / 235</u> P-106	09 / 2023	P.Rft	1780	660.00	1174800
10	P/L G.I pipe 1-1/2"dia	<u>135 / 235</u> P-106	09 / 2023	P.Rft	1215	469.70	570686
11	Fabrication of heavy steel work	<u>135 / 235</u> P-109	09 / 2023	% Kg	5431	32475.65	1763753
12	M/S Blind pipe 6"dia	<u>135 / 235</u> P-109	09 / 2023	P.Rft	84	2200.05	184804
13	P/F high diped galvanized sheet	<u>135 / 235</u> P-111	09 / 2023	P.Sft	12843	120.00	1541160
14	Excavation in foundaiton.	<u>135 / 235</u> P-111	09 / 2023	%0 Cft	15780	10677.75	168495
15	Plain cement concrete 1:4:8	<u>135 / 235</u> P-112	09 / 2023	% Cft	5260	37138.00	1953459
16	Pacca brick work F&P 1:6	<u>135 / 235</u> P-112	09 / 2023	% Cft	10355	29419.55	3046394
17	Plain cement concrete 1:2:4	<u>135 / 235</u> P-113	09 / 2023	% Cft	1972	47198.02	930745
						Total	46442115
1	Pacca brick work other than 1:5	<u>135 / 235</u> P-115	10 / 2023	% Cft	59702	30136.30	17991974
2	Pacca brick work F&P 1:4	<u>135 / 235</u> P-116	10 / 2023	% Cft	2205	31090.30	685541
3	Fabrication of mild steel 40-Grade.	<u>135 / 235</u> P-130	10 / 2023	% Kg	5407	31392.45	1697390
4	P/L R.C.C roof slab 1:2:4.	<u>135 / 235</u> P-132	10 / 2023	P.Cft	1965	556.40	1093326
5	Filling earth with new earth lead upto 3 mile	<u>135 / 235</u> P-136	10 / 2023	%0 Cft	11952	15177.50	181401
6	S/F sand under Floor	<u>135 / 235</u> P-137	10 / 2023	% Cft	1452	2943.30	42737
7	Dry rammed brick ballast 1-1/2" to 2" gauge.	<u>135 / 235</u> P-137	10 / 2023	% Cft	146	8891.50	12982
8	Plain cement concrete 1:2:4	<u>135 / 235</u> P-138	10 / 2023	% Cft	545	47198.02	257229
9	3/8"thick cement plaster 1:3 under soffit	<u>135 / 235</u> P-138	10 / 2023	% Sft	4361	3708.60	161732
10	1/2"thick cement plaster 1:4	<u>135 / 235</u> P-141	10 / 2023	% Sft	12235	3245.95	397142
11	Cement pointing deep sturck joints 1:2 etc	<u>135 / 235</u> P-142	10 / 2023	% Sft	3584	3518.35	126098

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Annexure25 - Vetted Rough Cost Estimates

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
						Total	22647551
1	Excavation in foundaiton.	<u>289 / 789</u> P-3	12 / 2023	%0 Cft	6482	10677.75	69213
2	P/L cement concrete brick ballast 1:6:12.	<u>289 / 789</u> P-4	12 / 2023	% Cft	1620	21296.05	344996
3	Pacca brick work F&P 1:6	<u>289 / 789</u> P-11	12 / 2023	% Cft	3804	29419.55	1119120
4	P/L DPC 1:2:4 (1-1/2"thick)	<u>289 / 789</u> P-15	12 / 2023	%Sft	799	8642.10	69050
						Total	1602379
1	Filling earth with surplus earth	<u>289 / 789</u> P-16	01 / 2024	%0 Cft	4317	5090.45	21975
2	Filling earth with new earth lead upto 3 mile	<u>289 / 789</u> P-18	01 / 2024	%0 Cft	2967	15177.50	45032
3	Pacca brick work G/F 1:6	<u>289 / 789</u> P-21	01 / 2024	% Cft	3441	31603.35	1087471
4	Fabrication of mild steel 40-Grade.	<u>289 / 789</u> P-26	01 / 2024	% Kg	434	31392.45	136243
5	P/L R.C.C roof slab 1:2:4.	<u>289 / 789</u> P-29	01 / 2024	P.Cft	137	556.40	76227
6	Pacca brick work G/F 1:6	<u>289 / 789</u> P-30	01 / 2024	% Cft	1773	31603.35	560327
7	Excavation in foundaiton.	<u>289 / 789</u> P-31	01 / 2024	%0 Cft	1951	10677.75	20832
8	P/L cement concrete brick ballast 1:6:12.	<u>289 / 789</u> P-31	01 / 2024	% Cft	390	21296.05	83055
9	Pacca brick work F&P 1:5	<u>289 / 789</u> P-33	01 / 2024	% Cft	1348	30136.30	406237
10	P/L DPC 1:2:4 (1-1/2"thick)	<u>289 / 789</u> P-34	01 / 2024	%Sft	320	8642.10	27655
11	Filling earth with surplus earth	<u>289 / 789</u> P-34	01 / 2024	%0 Cft	1301	5090.45	6623
12	Filling earth with new earth lead upto 3 mile	<u>289 / 789</u> P-35	01 / 2024	%0 Cft	567	15177.50	8606
13	Pacca brick work G/F 1:6	<u>289 / 789</u> P-36	01 / 2024	% Cft	760	31603.35	240185
14	Fabrication of mild steel 40-Grade.	<u>289 / 789</u> P-37	01 / 2024	% Kg	208	31392.45	65296
						Total	2785765
1	P/L R.C.C roof slab 1:2:4.	<u>289 / 789</u> P-38	02 / 2024	P.Cft	53	556.40	29489
2	Pacca brick work G/F 1:6	<u>289 / 789</u> P-39	02 / 2024	% Cft	700	31603.35	221223
3	Cement pointing deep sturck joints 1:2 etc	<u>289 / 789</u> P-39	02 / 2024	% Sft	18000	3518.35	633303

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Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
4	Fabrication of mild steel 40-Grade.	<u>289 / 789</u> P-45	02 / 2024	% Kg	3197	31392.45	1003617
5	P/L R.C.C roof slab 1:2:4.	<u>289 / 789</u> P-47	02 / 2024	P.Cft	1018	556.40	566415
6	Pacca brick work F&P 1:5	<u>289 / 789</u> P-47	02 / 2024	% Cft	505	30136.30	152188
7	1/2"thick cement plaster 1:4	<u>289 / 789</u> P-47	02 / 2024	% Sft	640	3245.95	20774
8	Cement pointing deep sturck joints 1:2 etc	<u>289 / 789</u> P-48	02 / 2024	% Sft	960	3518.35	33776
9	Single layer of tiles	<u>289 / 789</u> P-50	02 / 2024	% Sft	6496	12141.45	788709
						Total	3449495
1	Excavation in foundaiton.	<u>135 / 235</u> P-144	03 / 2024	%0 Cft	1567	10677.75	16732
2	Dry rammed brick ballast	<u>135 / 235</u> P-144	03 / 2024	% Cft	218	9089.50	19815
3	P/L cement concrete brick ballast 1:6:18.	<u>135 / 235</u> P-145	03 / 2024	% Cft	565	19829.65	112038
4	Pacca brick work F&P 1:6	<u>135 / 235</u> P-146	03 / 2024	% Cft	2525	29419.55	742844
5	P/L DPC 1:2:4 (1-1/2"thick)	<u>135 / 235</u> P-146	03 / 2024	%Sft	170	8642.10	14692
6	Pacca brick work other than 1:4	<u>135 / 235</u> P-146	03 / 2024	% Gft	579	32175.10	186294
7	Pacca brick work G/F 1:6	<u>135 / 235</u> P-148	03 / 2024	% Cft	1221	31603.35	385877
8	Pacca brick work other than 1:5	<u>135 / 235</u> P-149	03 / 2024	% Cft	650	30136.30	195886
9	Pacca brick work other than 1:5	<u>135 / 235</u> P-150	03 / 2024	% Cft	758	30136.30	228433
10	1/2"thick cement plaster 1:4	<u>135 / 235</u> P-151	03 / 2024	% Sft	2316	3245.95	75176
11	Cement pointing deep sturck joints 1:2 etc	<u>135 / 235</u> P-152	03 / 2024	% Sft	4530	3518.35	159381
12	Pacca brick work other than 1:5	<u>135 / 235</u> P-152	03 / 2024	% Cft	1768	30136.30	532810
13	Cement pointing deep sturck joints 1:2 etc	<u>135 / 235</u> P-153	03 / 2024	% Sft	6770	3518.35	238192
14	Excavation in foundaiton.	<u>135 / 235</u> P-155	03 / 2024	%0 Cft	2220	10677.75	23705
15	Plain cement concrete 1:4:8	<u>135 / 235</u> P-155	03 / 2024	% Cft	740	37138.00	274821
16	Pacca brick work F&P 1:6	<u>135 / 235</u> P-155	03 / 2024	% Cft	1457	29419.55	428643
17	Plain cement concrete 1:2:4	<u>135 / 235</u> P-156	03 / 2024	% Cft	278	47198.02	131210

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Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
18	1/2"thick cement plaster 1:4	<u>135 / 235</u> P-157	03 / 2024	% Sft	21000	3245.95	681650
19	Cement pointing deep sturck joints 1:2 etc	<u>135 / 235</u> P-157	03 / 2024	% Sft	44800	3518.35	1576221
20	Fair face gutka	<u>135 / 235</u> P-159	03 / 2024	P.Sft	2376	181.45	431125
21	P/F high diped galvanized sheet	<u>135 / 235</u> P-159	03 / 2024	%Sft	903	39134.65	353386
22	Fiber Glass Shed	<u>135 / 235</u> P-159	03 / 2024	P.Sft	903	747.80	675263
23	Excavation in foundaiton.	<u>135 / 235</u> P-160	03 / 2024	%0 Cft	15930	10677.75	170097
24	P/L cement concrete brick ballast 1:6:12.	<u>135 / 235</u> P-160	03 / 2024	% Cft	11715	21296.05	2494832
25	Pacca brick work F&P 1:6	<u>135 / 235</u> P-161	03 / 2024	% Cft	16875	29419.55	4964549
26	Pacca brick work F&P 1:5	<u>135 / 235</u> P-161	03 / 2024	% Cft	1665	30136.30	501769
27	Filling earth with surplus earth	<u>135 / 235</u> P-161	03 / 2024	%0 Cft	10514	5090.45	53521
28	Filling earth with new earth lead upto 3 mile	<u>135 / 235</u> P-162	03 / 2024	%0 Cft	373074	15177.50	5662331
29	Plain cement concrete 1:2:4	<u>135 / 235</u> P-162	03 / 2024	% Cft	1067	47198.02	503603
30	Plain cement concrete 1:4:8	<u>135 / 235</u> P-162	03 / 2024	% Cft	1468	37138.00	545186
31	Mosaic marble chips tile	<u>135 / 235</u> P-162	03 / 2024	%Sft	3200	22014.80	704474
						Total	23084554
1	Excavation in foundaiton.	<u>332 / 832</u> P-2	04 / 2024	%0 Cft	17613	10677.75	188067
2	Plain cement concrete 1:4:8	<u>332 / 832</u> P-3	04 / 2024	% Cft	800	37138.00	297104
3	P/L cement concrete brick ballast 1:6:18.	<u>332 / 832</u> P-3	04 / 2024	% Cft	4972	19829.65	985930
4	P/L cement concrete brick ballast 1:6:12.	<u>332 / 832</u> P-4	04 / 2024	% Cft	547	21296.05	116489
5	Pacca brick work F&P 1:5	<u>332 / 832</u> P-5	04 / 2024	% Cft	1725	30136.30	519851
6	Pacca brick work F&P 1:6	<u>332 / 832</u> P-5	04 / 2024	% Cft	5625	29419.55	1654850
7	Pacca brick work F&P 1:6	<u>332 / 832</u> P-6	04 / 2024	% Cft	1275	29419.55	375099
8	Fabrication of heavy steel work	<u>332 / 832</u> P-7	04 / 2024	% Kg	2900	32475.65	941794
9	Plain cement concrete 1:2:4	<u>332 / 832</u> P-8	04 / 2024	% Cft	892	47198.02	421006

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Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
10	1-1/2" thick mosaic flooring	<u>332 / 832</u> P-9	04 / 2024	%Sft	750	19573.00	146798
11	Mosaic Dado or skirting	<u>332 / 832</u> P-10	04 / 2024	%Sft	1004	20965.90	210498
12	P/L DPC 1:2:4 (1-1/2"thick)	<u>332 / 832</u> P-11	04 / 2024	%Sft	227	8642.10	19618
13	Pacca brick work G/F 1:6	<u>332 / 832</u> P-12	04 / 2024	% Cft	1367	31603.35	432018
14	P/F high diped galvanized sheet	<u>332 / 832</u> P-10	04 / 2024	P.Sft	350	39134.65	136971
15	Fabrication of mild steel 40-Grade.	<u>332 / 832</u> P-14	04 / 2024	% Kg	2445	31392.45	767545
16	P/L R.C.C roof slab 1:2:4.	<u>332 / 832</u> P-15	04 / 2024	P.Cft	1001	556.40	556956
17	3/8"thick cement plaster 1:3 under soffit	<u>332 / 832</u> P-16	04 / 2024	% Sft	2101	3708.60	77918
18	1/2"thick cement plaster 1:4	<u>332 / 832</u> P-16	04 / 2024	% Sft	7041	3245.95	228547
19	Fair face gutka	<u>332 / 832</u> P-19	04 / 2024	P.Sft	5640	181.45	1023378
						Total	9100438
1	Excavation in foundaiton.	<u>332 / 832</u> P-21	05 / 2024	%0 Cft	16716	10677.75	178489
2	Excavation in foundaiton.	<u>332 / 832</u> P-21	05 / 2024	%0 Cft	3090	10677.75	32994
3	P/L cement concrete brick ballast 1:6:12.	<u>332 / 832</u> P-22	05 / 2024	% Cft	50380	21296.05	10728950
4	Pacca brick work F&P 1:6	<u>332 / 832</u> P-22	05 / 2024	% Cft	6441	29419.55	1894913
5	Earth work in o/soil lead upto 3 mile	<u>332 / 832</u> P-23	05 / 2024	%0 Cft	283722	18184.85	5159442
6	P/L Kurb Stone	<u>332 / 832</u> P-24	05 / 2024	P.Rft	22802	529.45	12072519
7	P/L Sub Base Course	<u>332 / 832</u> P-24	05 / 2024	% Cft	6008	14625.00	878670
8	P/L tuff tile 80mm thick	<u>332 / 832</u> P-25	05 / 2024	P.Rft	112715	151.35	17059415
9	P/F of M.S Box section window	<u>332 / 832</u> P-28	05 / 2024	P.Sft	657	1606.00	1055142
10	P/F of M.S Steel chowkat	<u>332 / 832</u> P-30	05 / 2024	P.Sft	1113	621.90	692175
11	P/L of procelain tile floor	<u>332 / 832</u> P-32	05 / 2024	P.Sft	2704	278.25	752388
12	P/L of procelain tile dado	<u>332 / 832</u> P-34	05 / 2024	P.Sft	479	292.75	140227
13	P/L of ceramic tile floor	<u>332 / 832</u> P-35	05 / 2024	P.Sft	339	213.60	72410

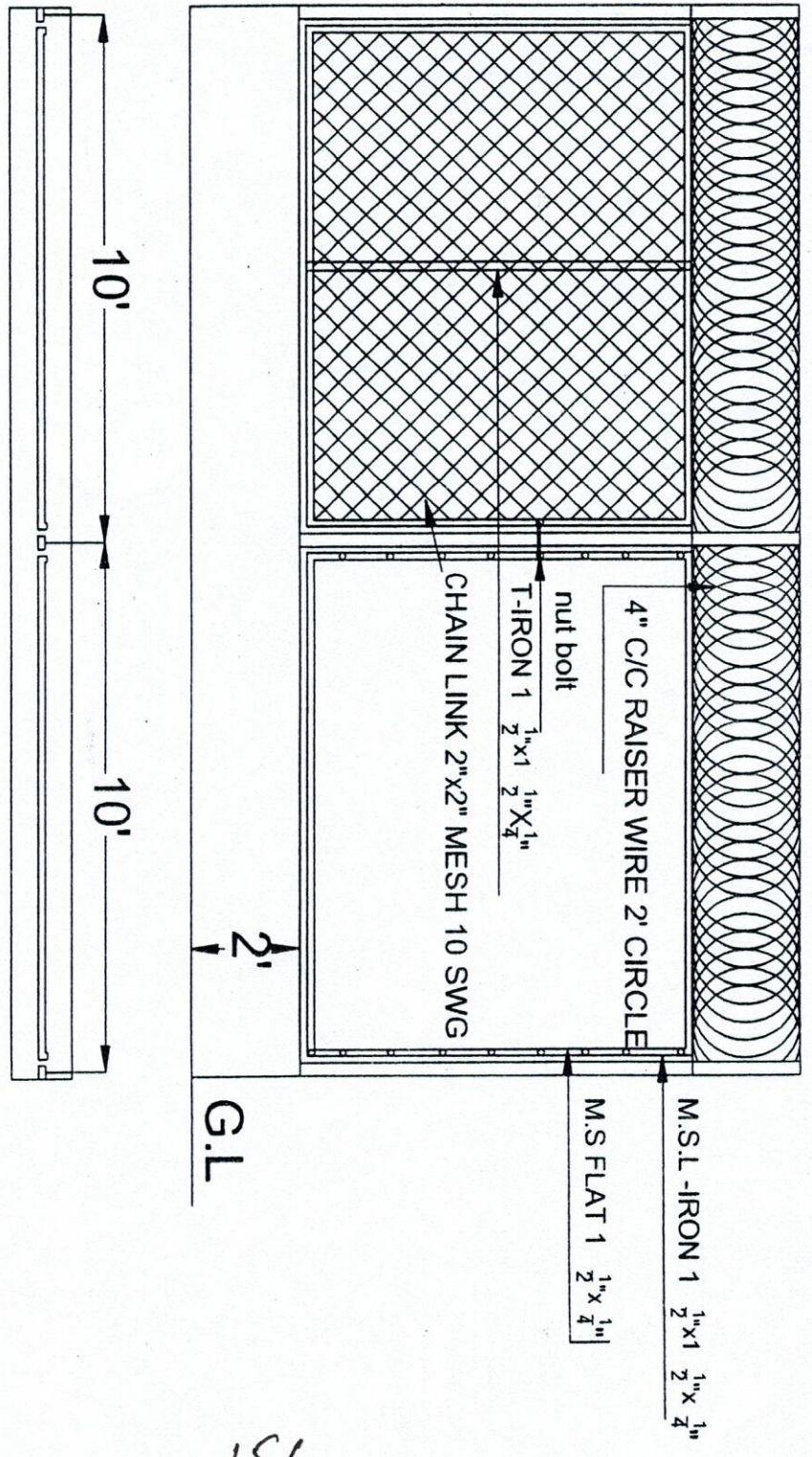
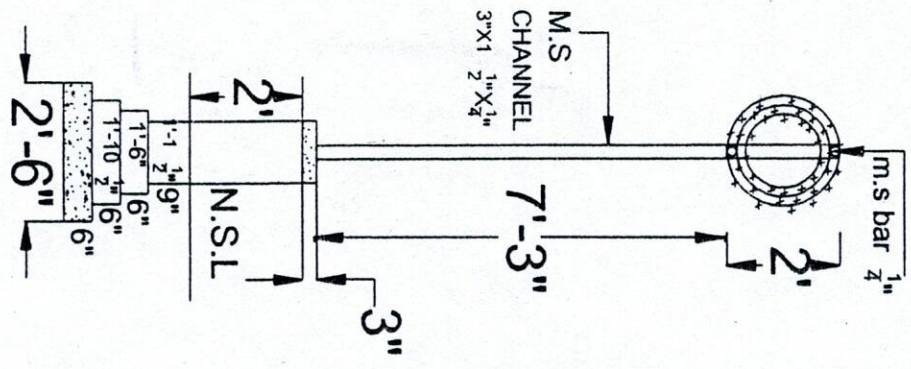
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Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
14	P/L of ceramic tile dado	<u>332 / 832</u> P-36	05 / 2024	P.Sft	1095	280.75	307421
15	P/F of deodar wood panelled door	<u>332 / 832</u> P-36	05 / 2024	P.Sft	1113	1626.45	1810239
16	P/F wardrobe 24"deep	<u>332 / 832</u> P-37	05 / 2024	P.Sft	305	1242.20	378871
17	P/F deodar wood wire gauze door	<u>332 / 832</u> P-38	05 / 2024	P.Sft	163	858.95	140009
						Total	53354275


Sub Divisional Officer
Buildings Sub Division Okara

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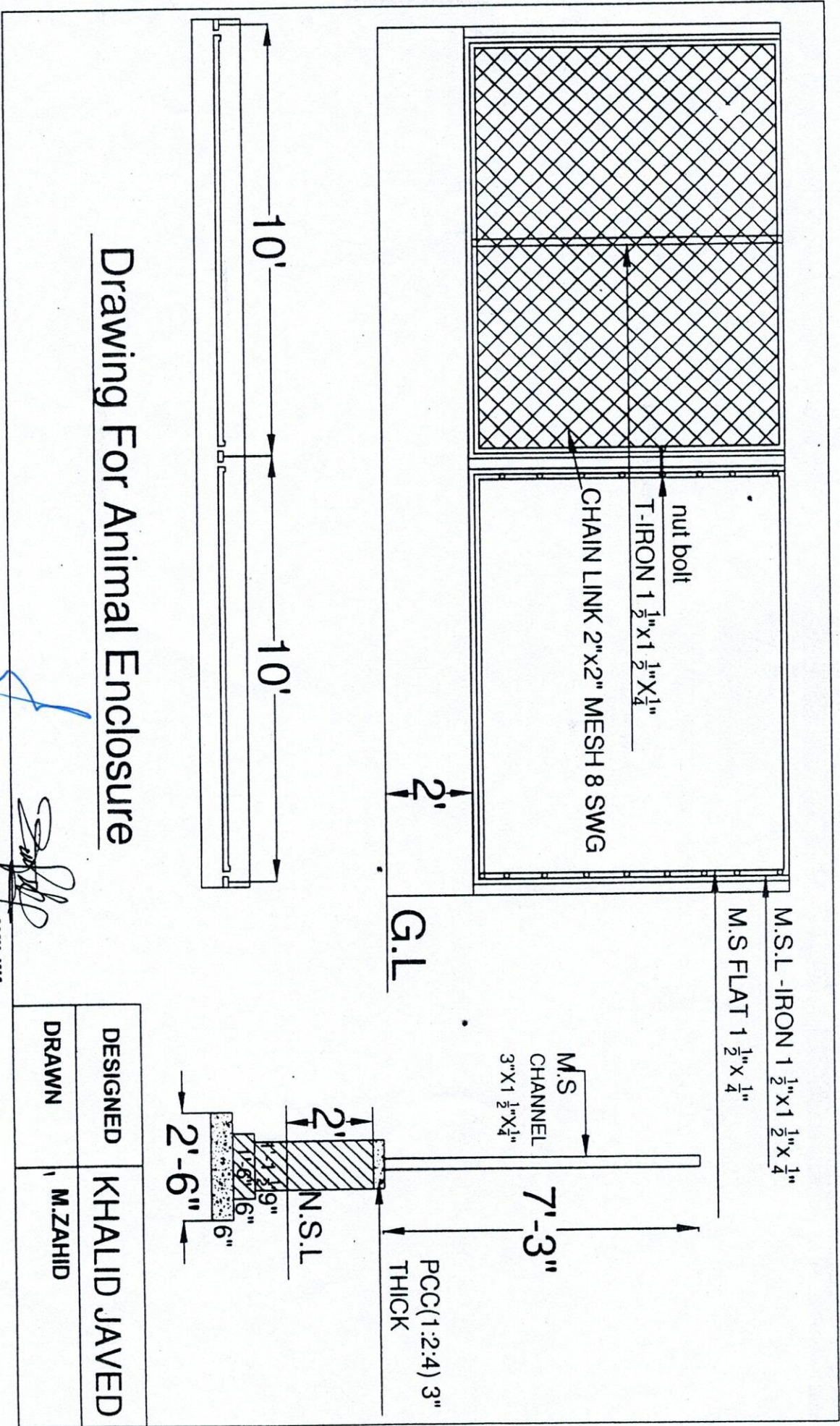


Detail Drawing For Boundry Fence

Design by KHALID JAVED
 Draw by SAMI ULLAH

Deputy Director Wildlife
 Sahiwal Res. Sahiwal.

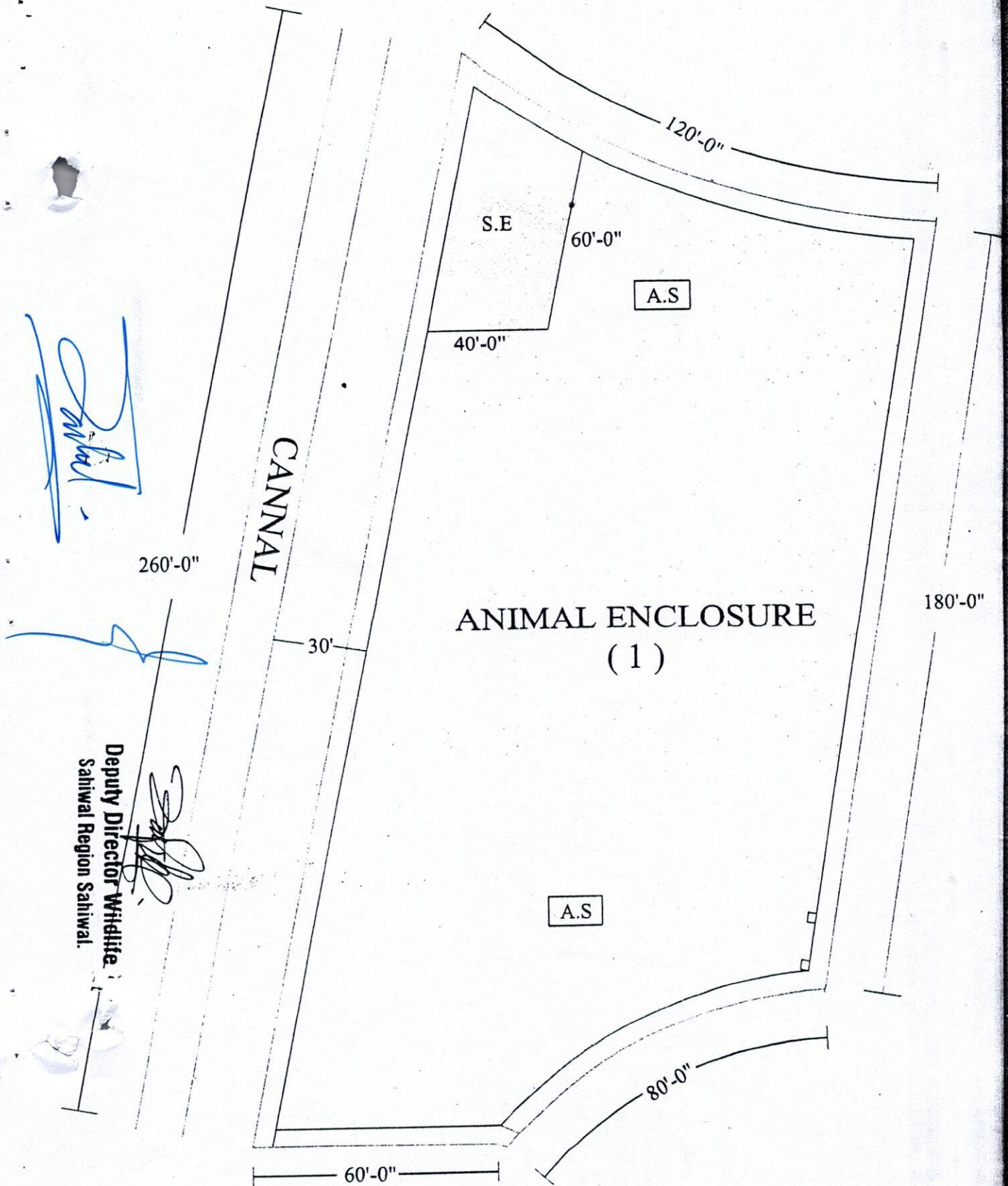
156



Drawing For Animal Enclosure

DESIGNED	KHALID JAVED
DRAWN	M.ZAHID

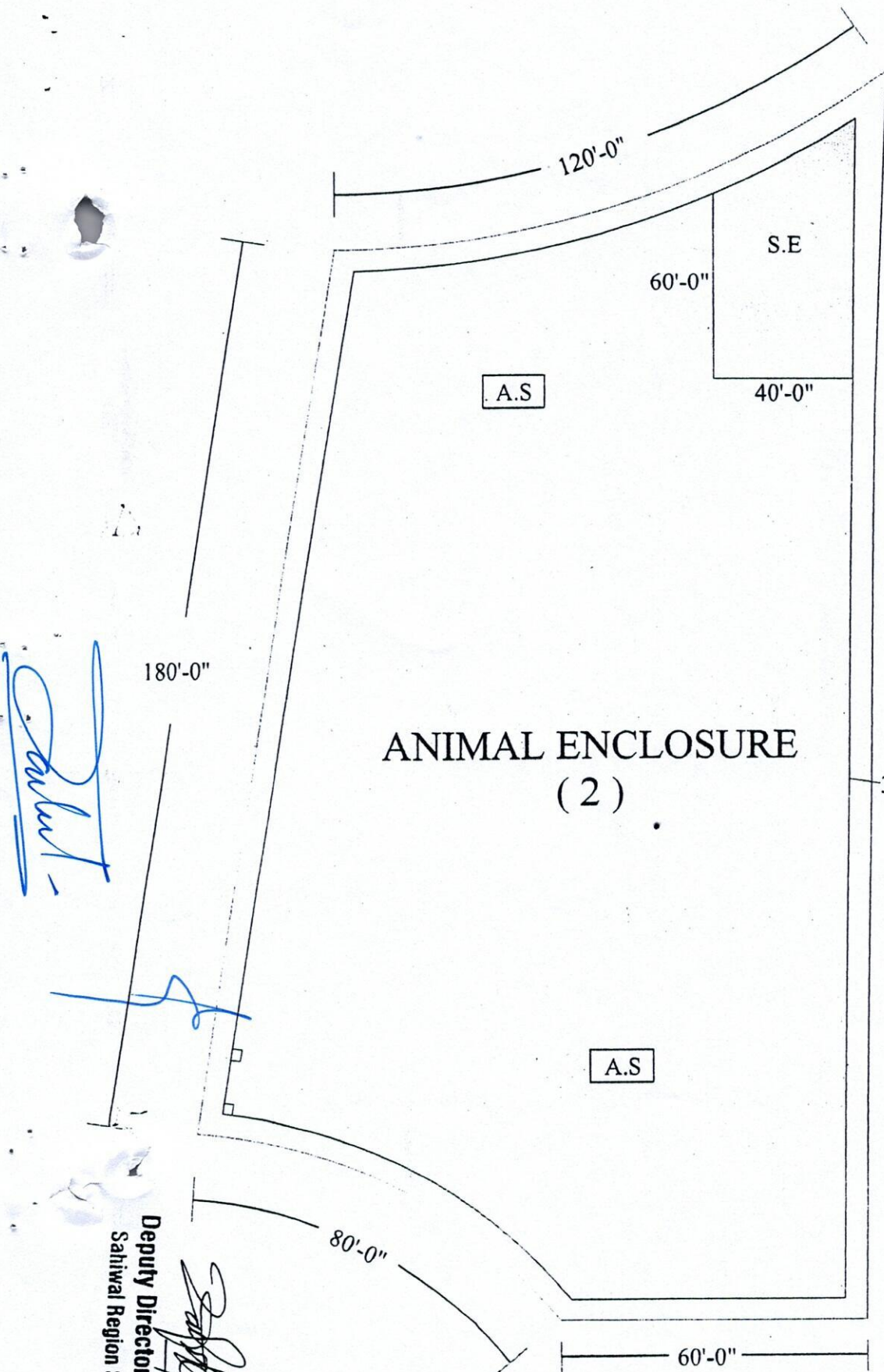
Deputy Director Wildlife
Sahiwal Region Sahiwal.



Deputy Director Wildlife
Sahiwal Region Sahiwal.

158

Rao Sikander Iqbal Road

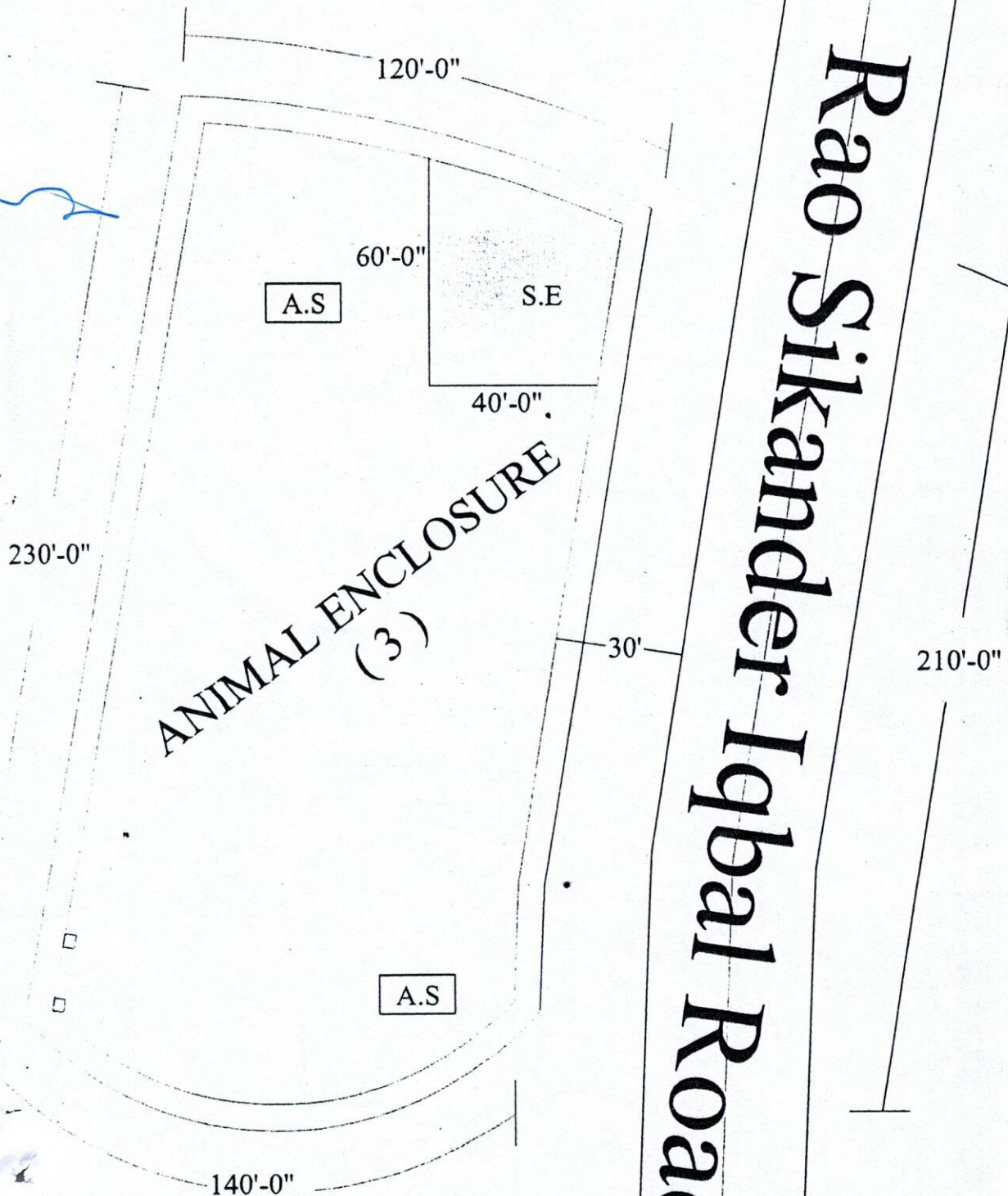


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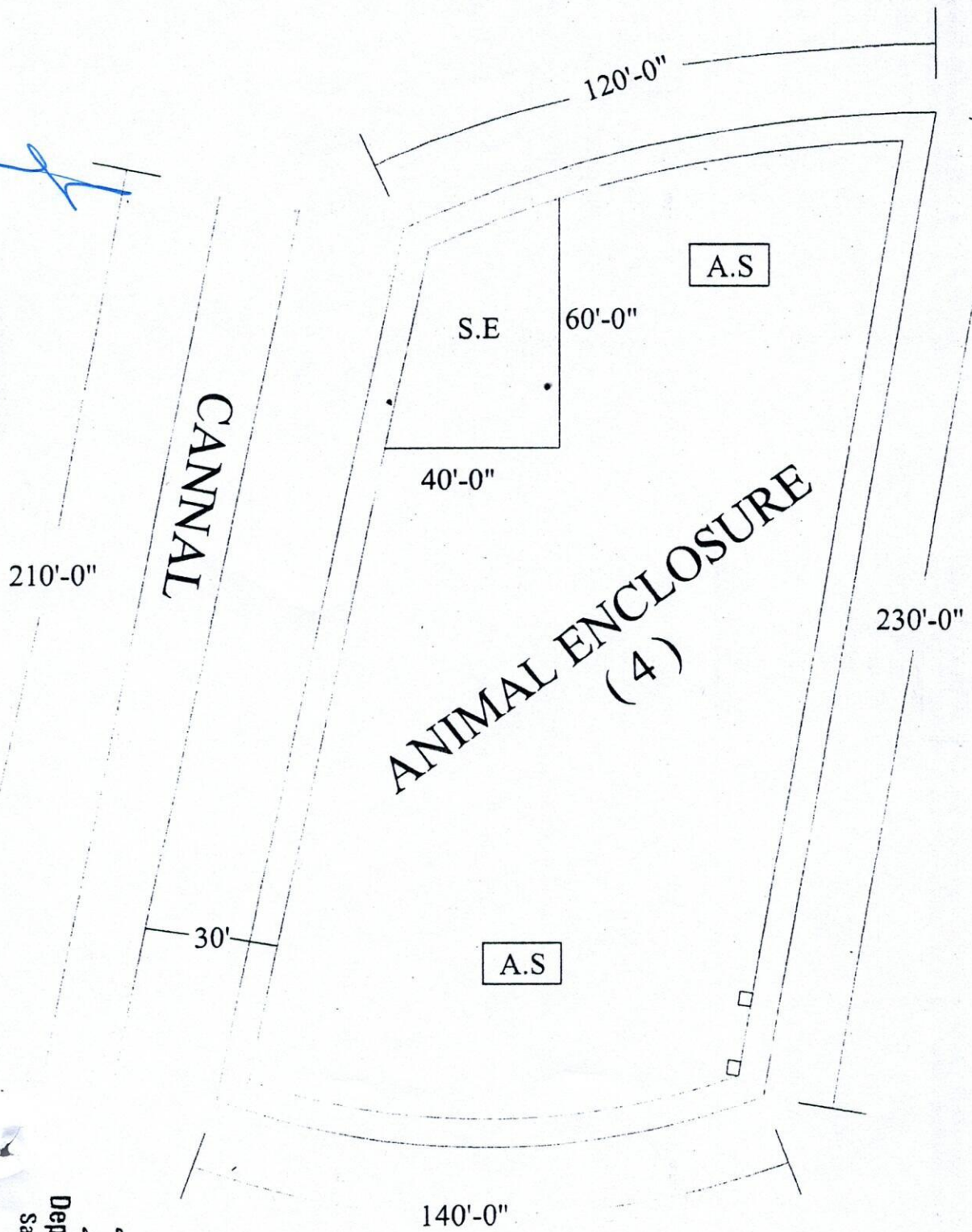
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Sahiwal Region Sahiwal.

159

Rao Sikander Iqbal Road

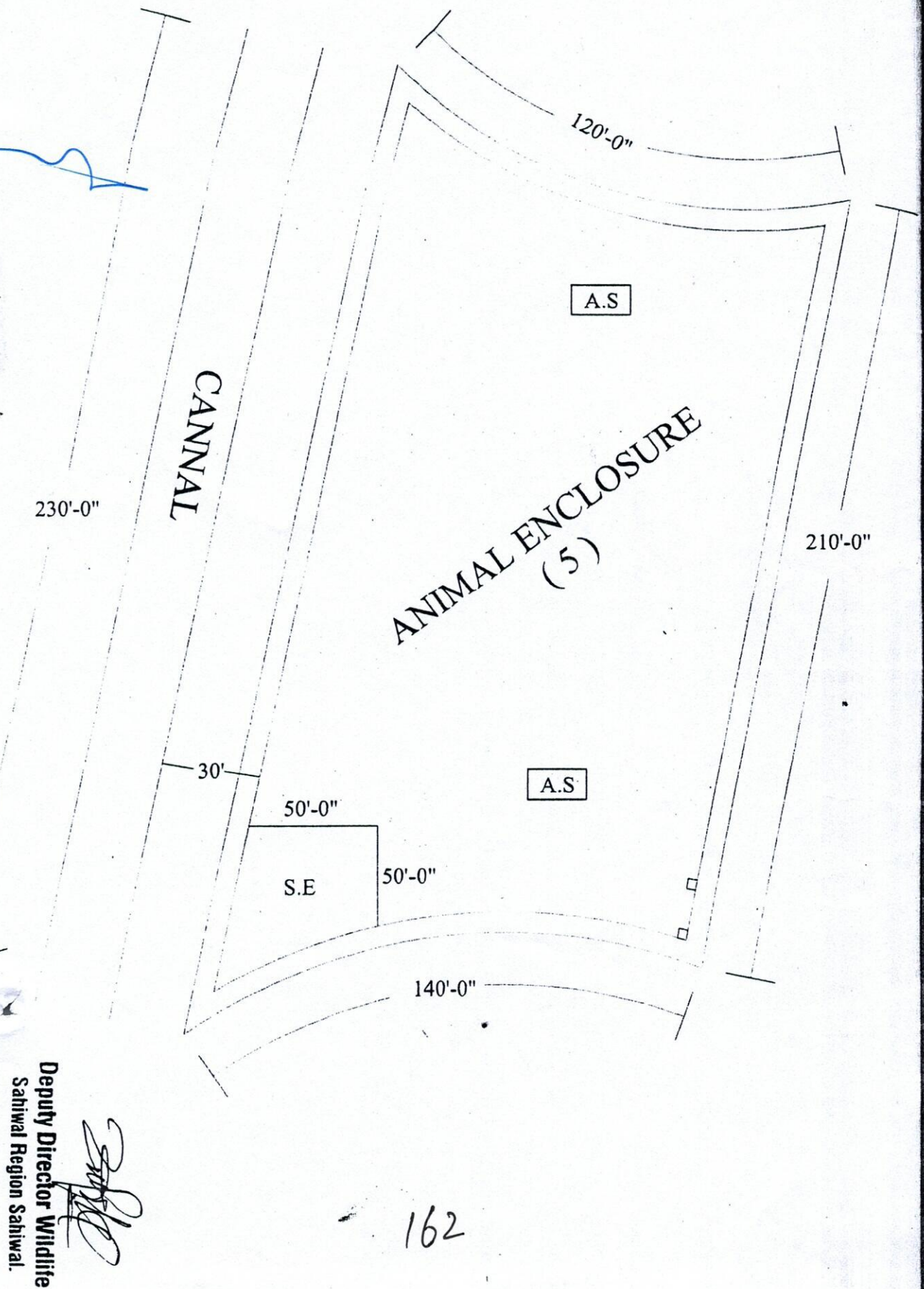


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Sahiwal Region Sahiwal.

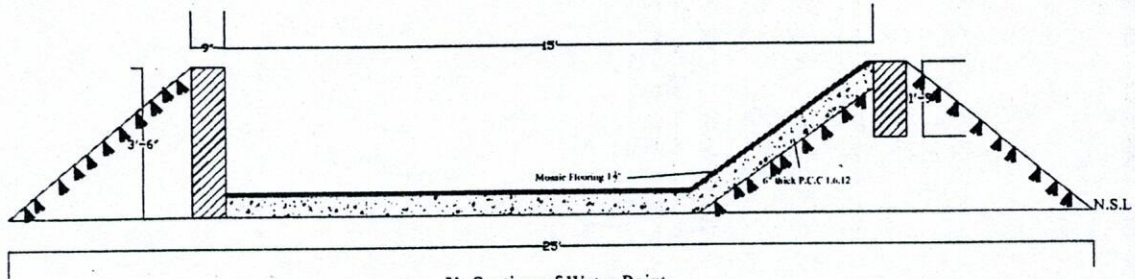


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Sahival Region Sahival.

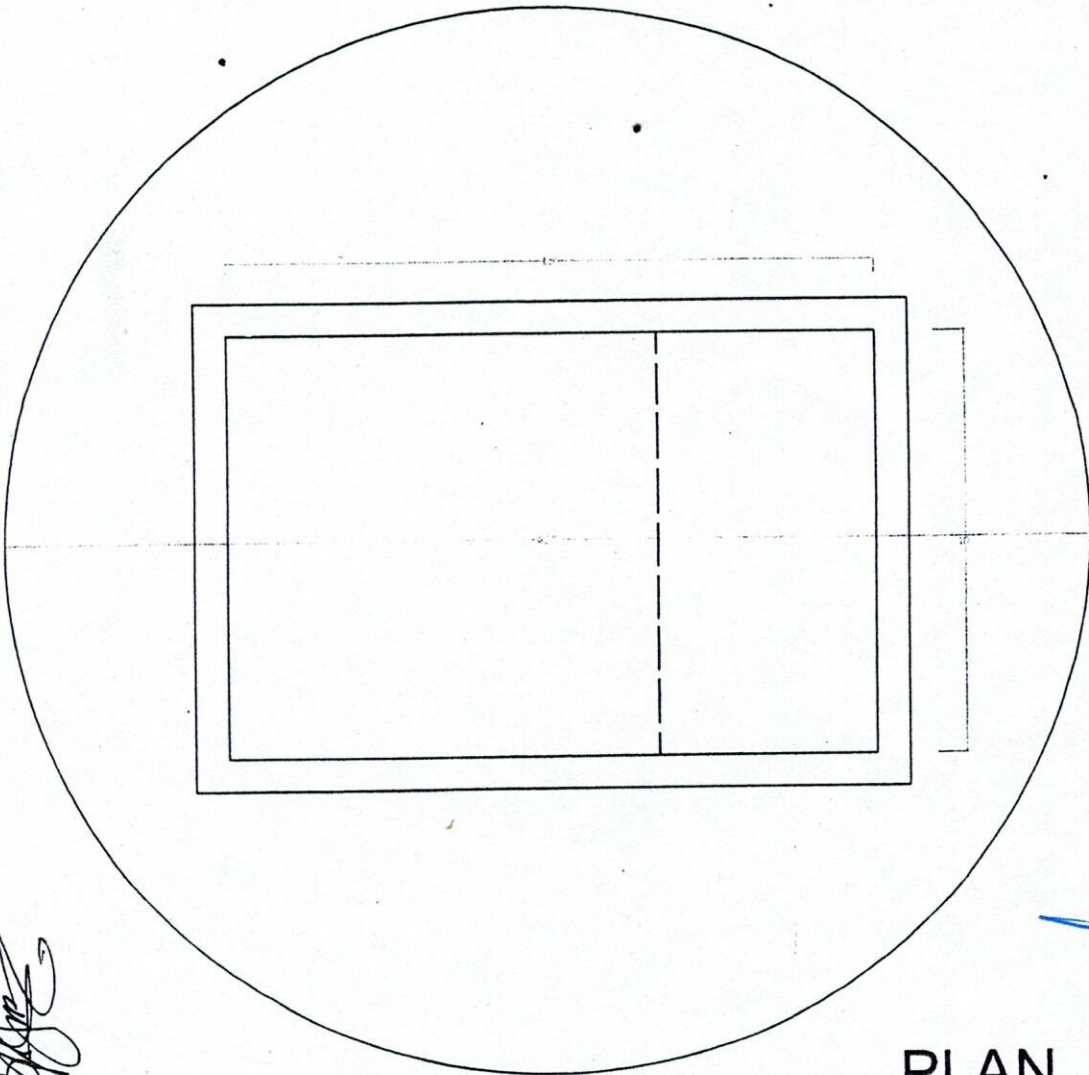
161



WATER POINT



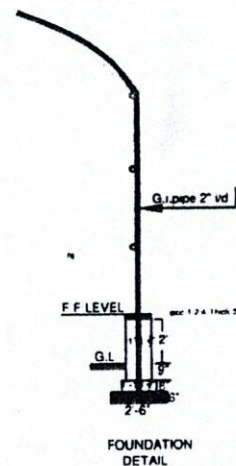
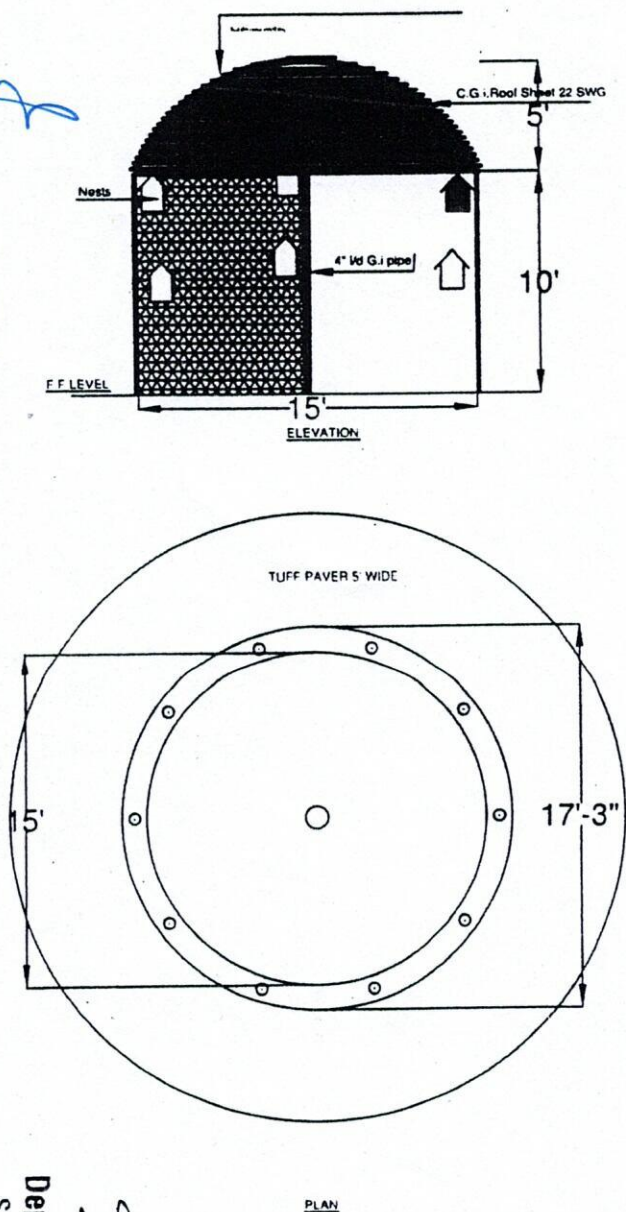
X- Section of Water Point



PLAN

Deputy Director Wildlife
Satiwal Region Satiwal.

164



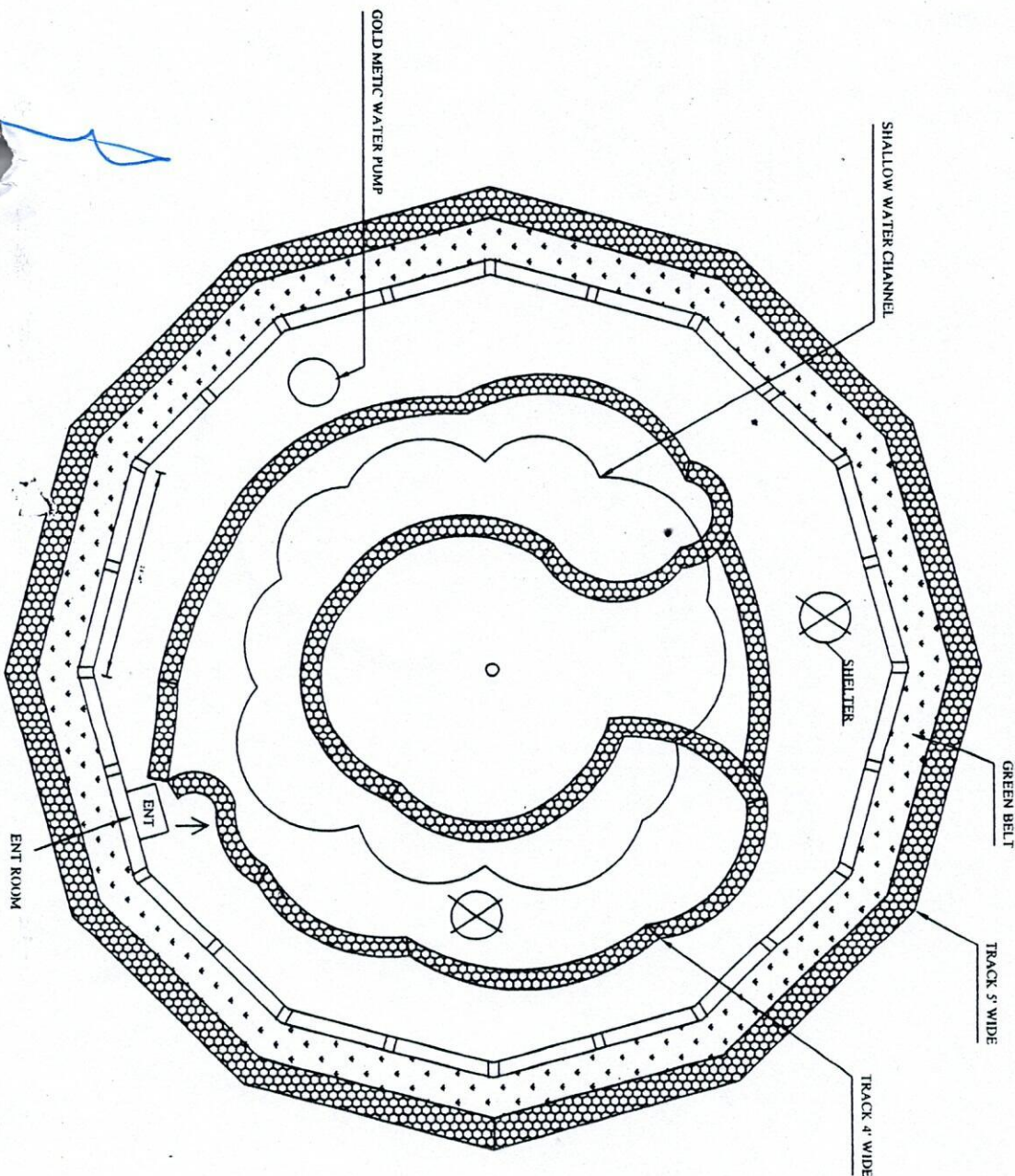
ROUND BIRD CAGE 200 SFT

Deputy Director Wildlife
Sahival Region Sahival.

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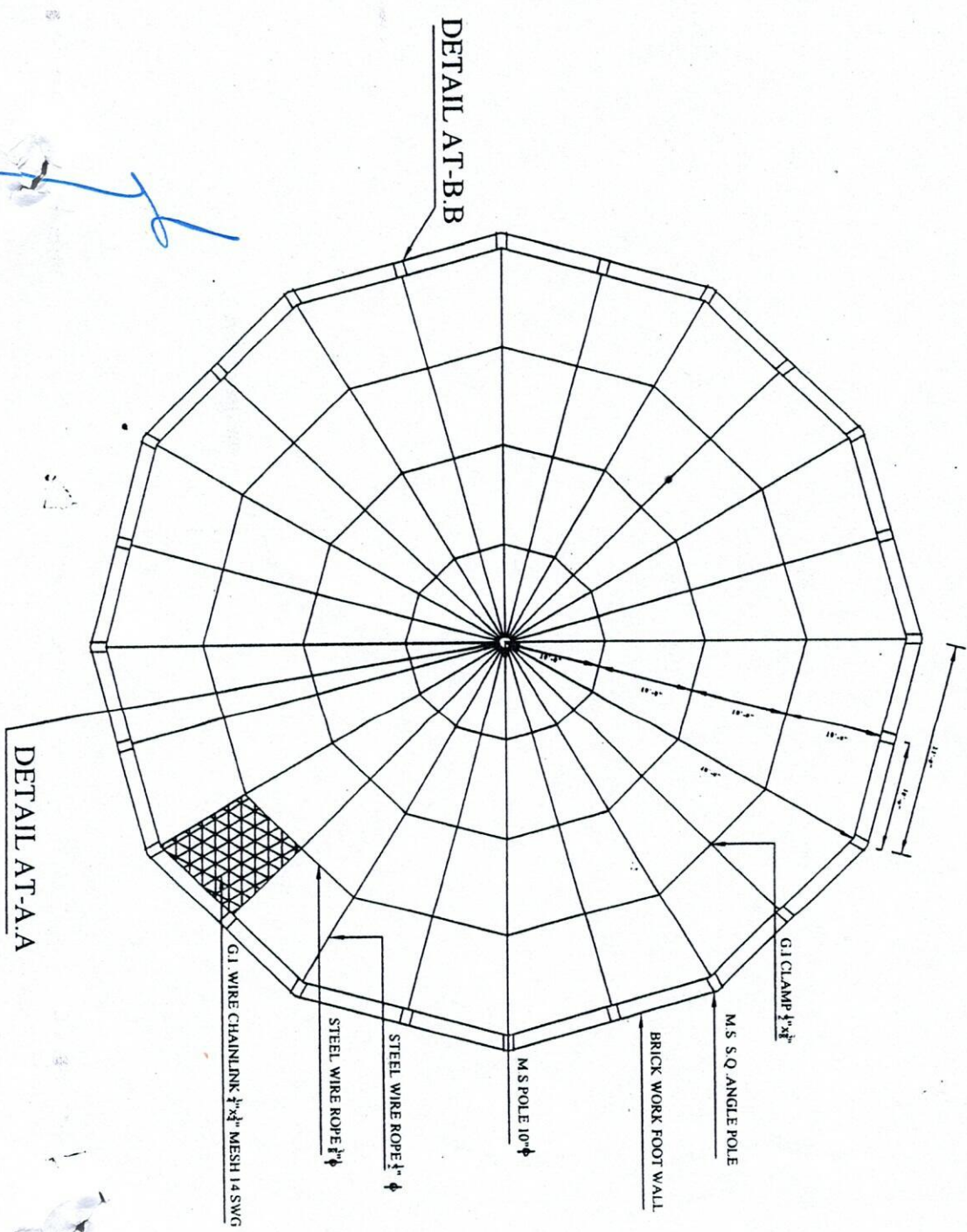
165

PLAN OF AVIARY
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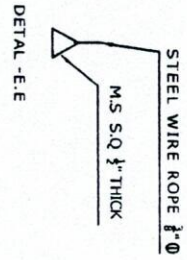
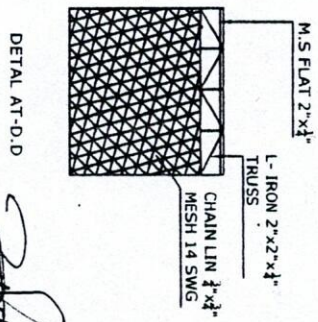
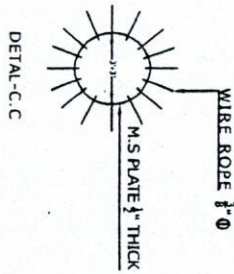
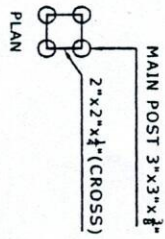
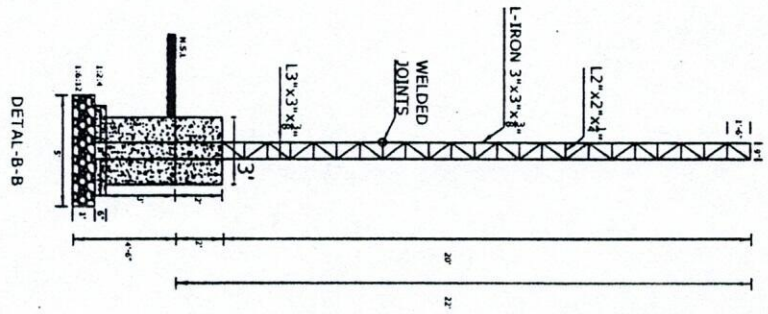
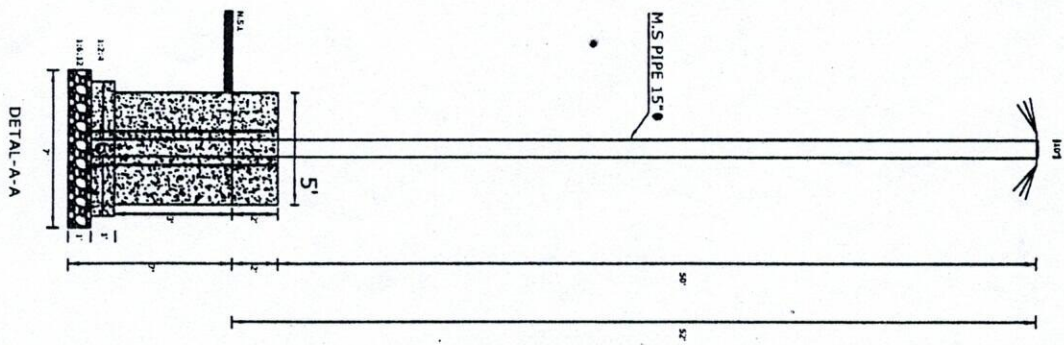


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Deputy Director Wildlife
Sahival Region Sahival.

ROOF PLAN OF AVIARY
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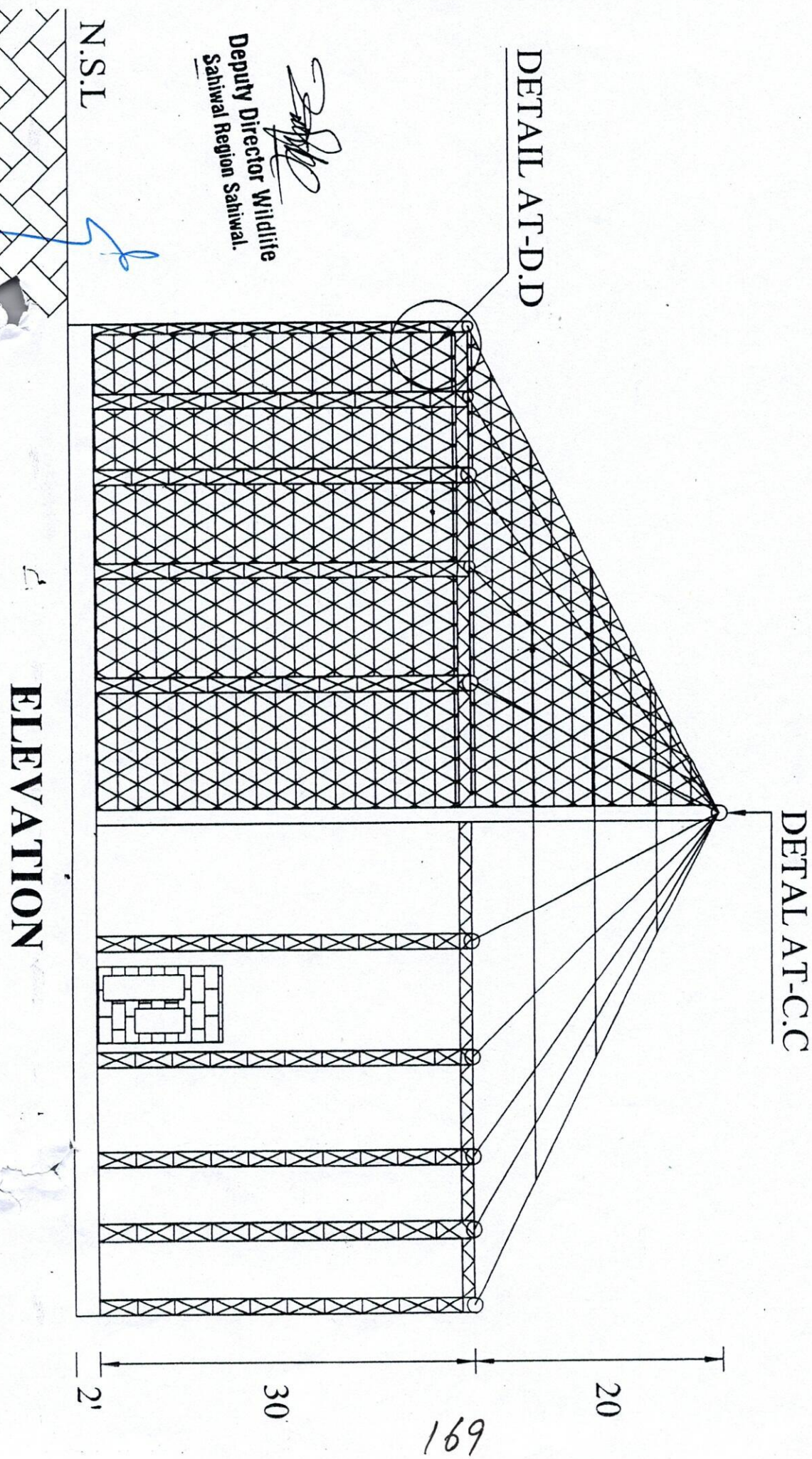


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Deputy Director Wildlife
Sahawal Region Sahawal.



Deputy Director Wildlife
Sahawal Region Sahiwal.

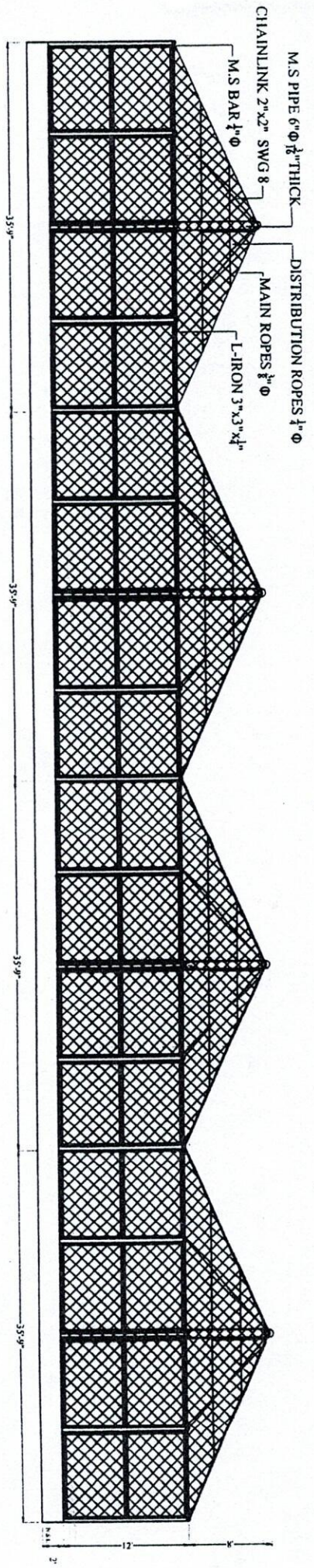
AVIARY
AREA = 5000 SFT



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Deputy Director Wildlife
Sahival Region Sahival.



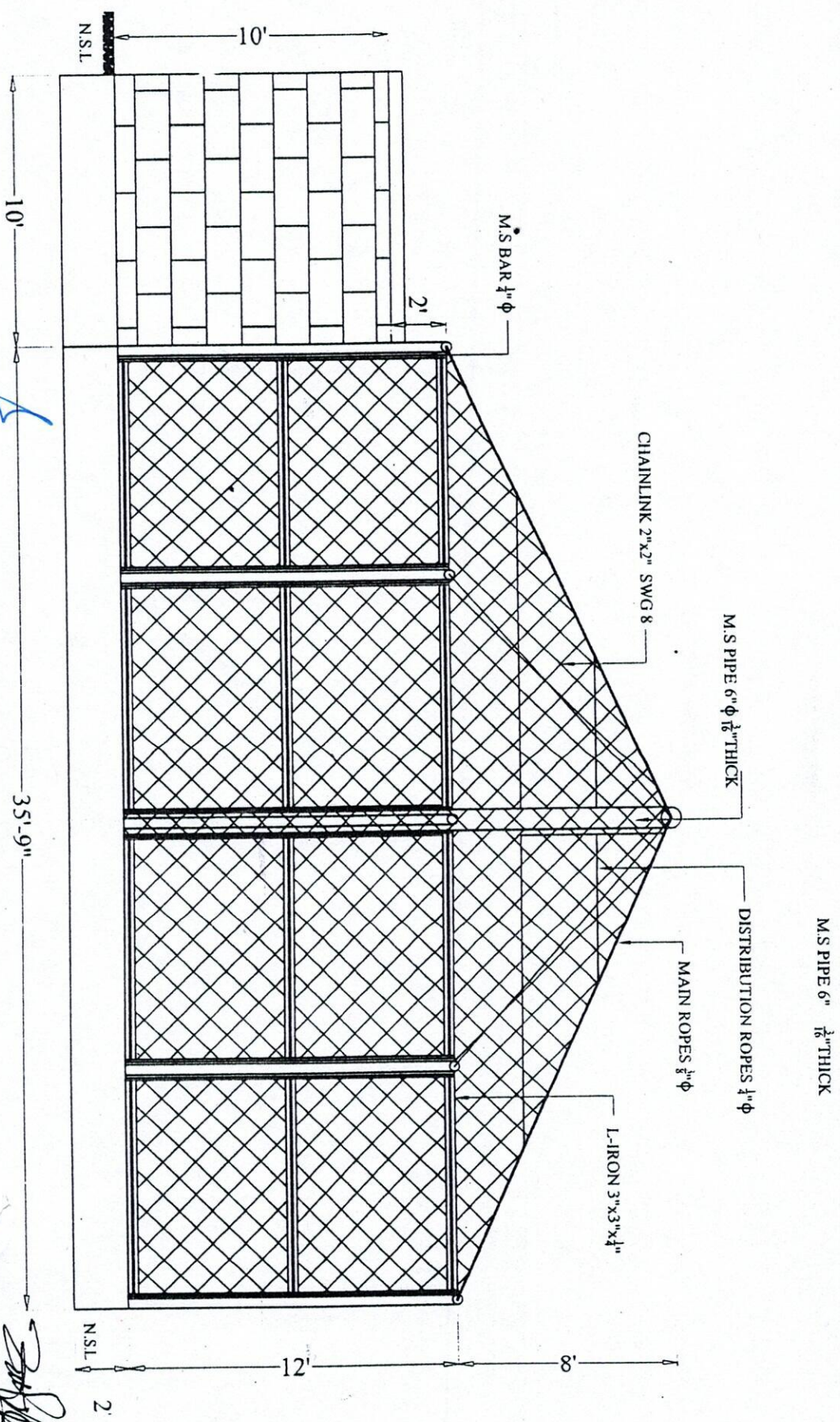
MONKEY HOUSE



FRONT ELEVATION

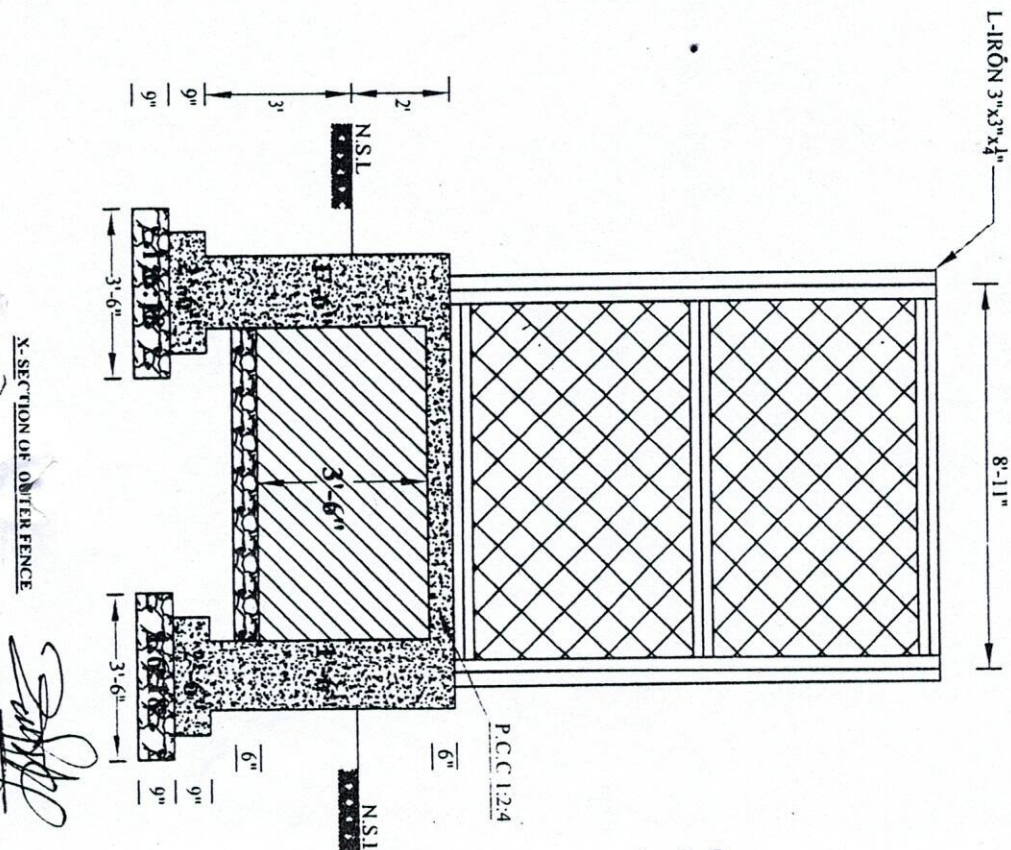
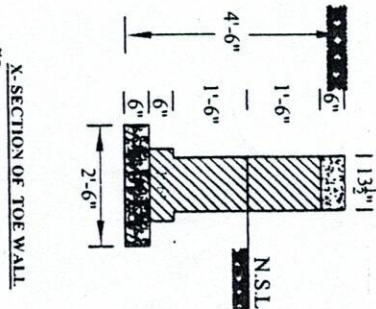
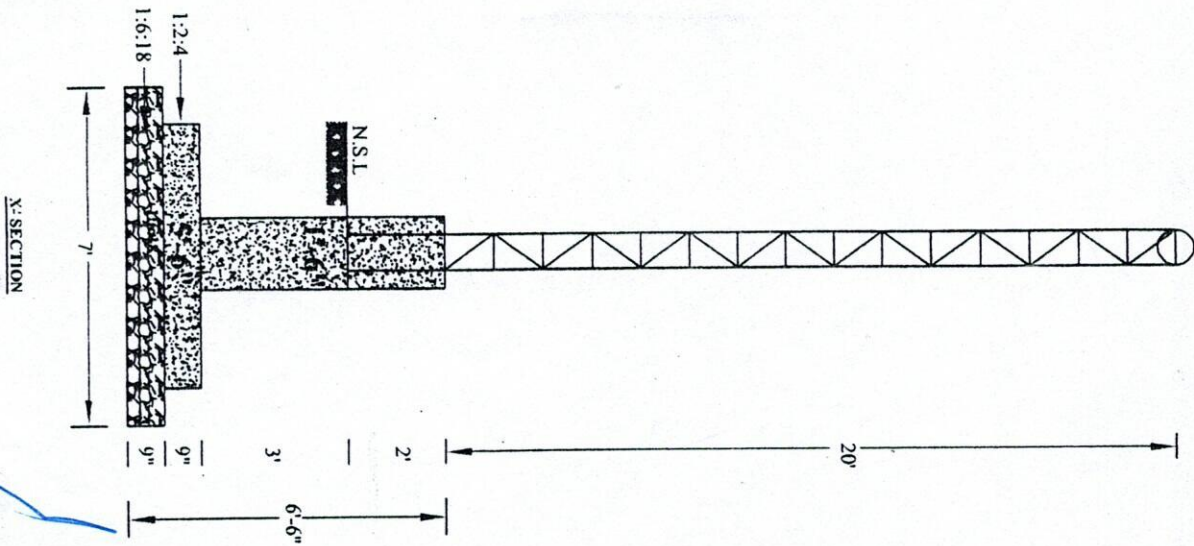

Deputy Director Wildlife
Saniwal Region Saniwal.

MONKEY HOUSE 4000SFT



SIDE ELEVATION

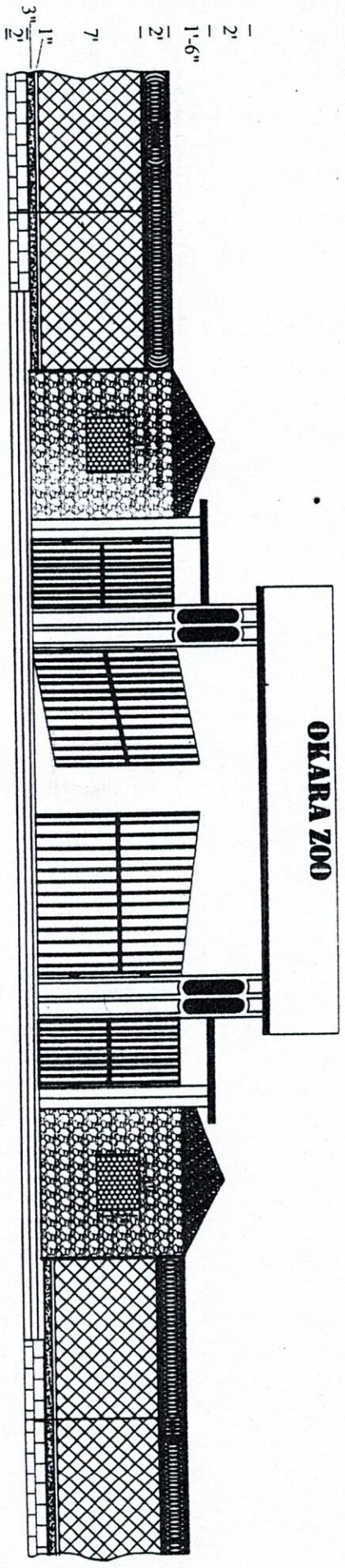
Deputy Director Wildlife
Sahiwal Region Sahiwal.



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Deputy Director Wildlife
Sahival Region Sahival.

MAIN GATE OF WILDLIFE PARK & ZOO OKARA



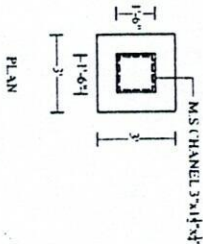
ELEVATION

DRAWN BY: SAMI ULLAH


Deputy Director Wildlife
Sahiwal Region Sahiwal.

DESIGNED BY: KHALID JAVED CDM
PUNJAB WILDLIFE & PARKS

Page 260



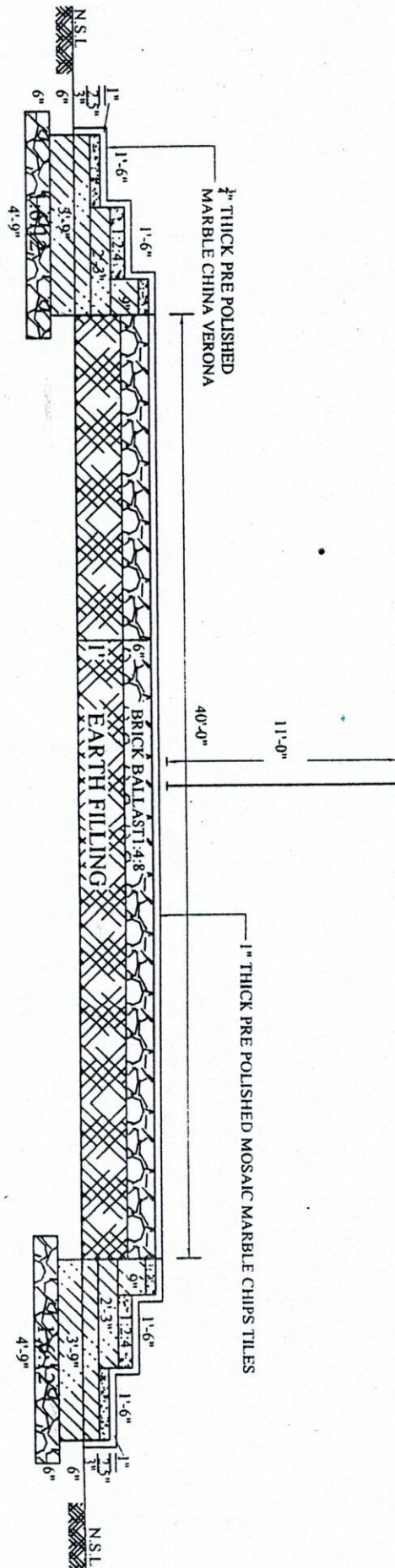
**Deputy Director Wildlife
Sahiwal Region Sahiwal.**

DESIGNED BY: KHALID JAVED CDM
PUNJAB WILDLIFE & PARKS

MAIN GATE OF WILDLIFE PARK & ZOO OKARA

DRAWN BY: SAMI ULLAH

X-SECTION OF MAIN GATE / PODIUM



Deputy Director Wildlife
Sahiwal Region Sahiwal.

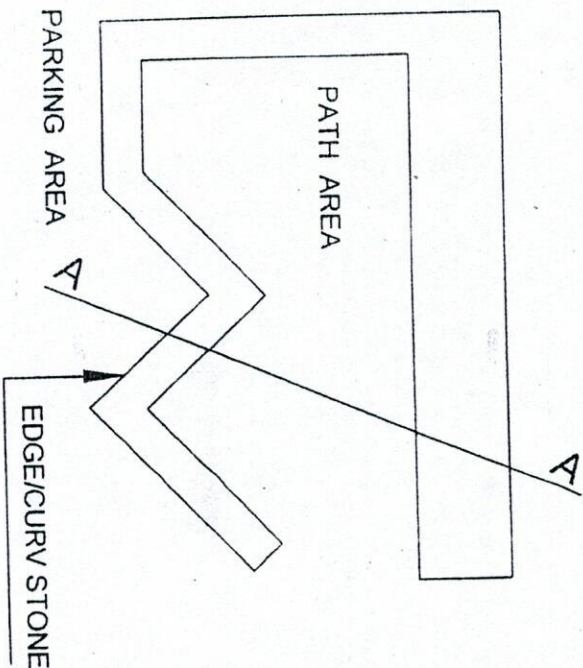
DESIGNED BY: KHALID JAVED CDM
PUNJAB WILDLIFE & PARKS



⑮ Picnic Area

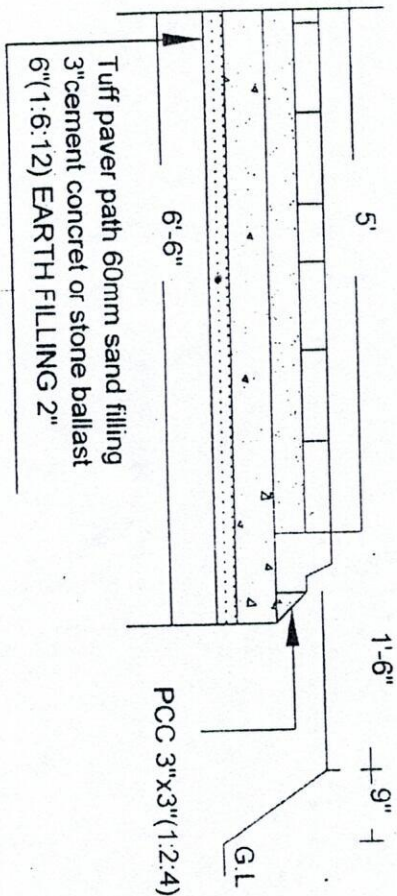

Deputy Director Wildlife
Sahiwal Region Sahiwal.

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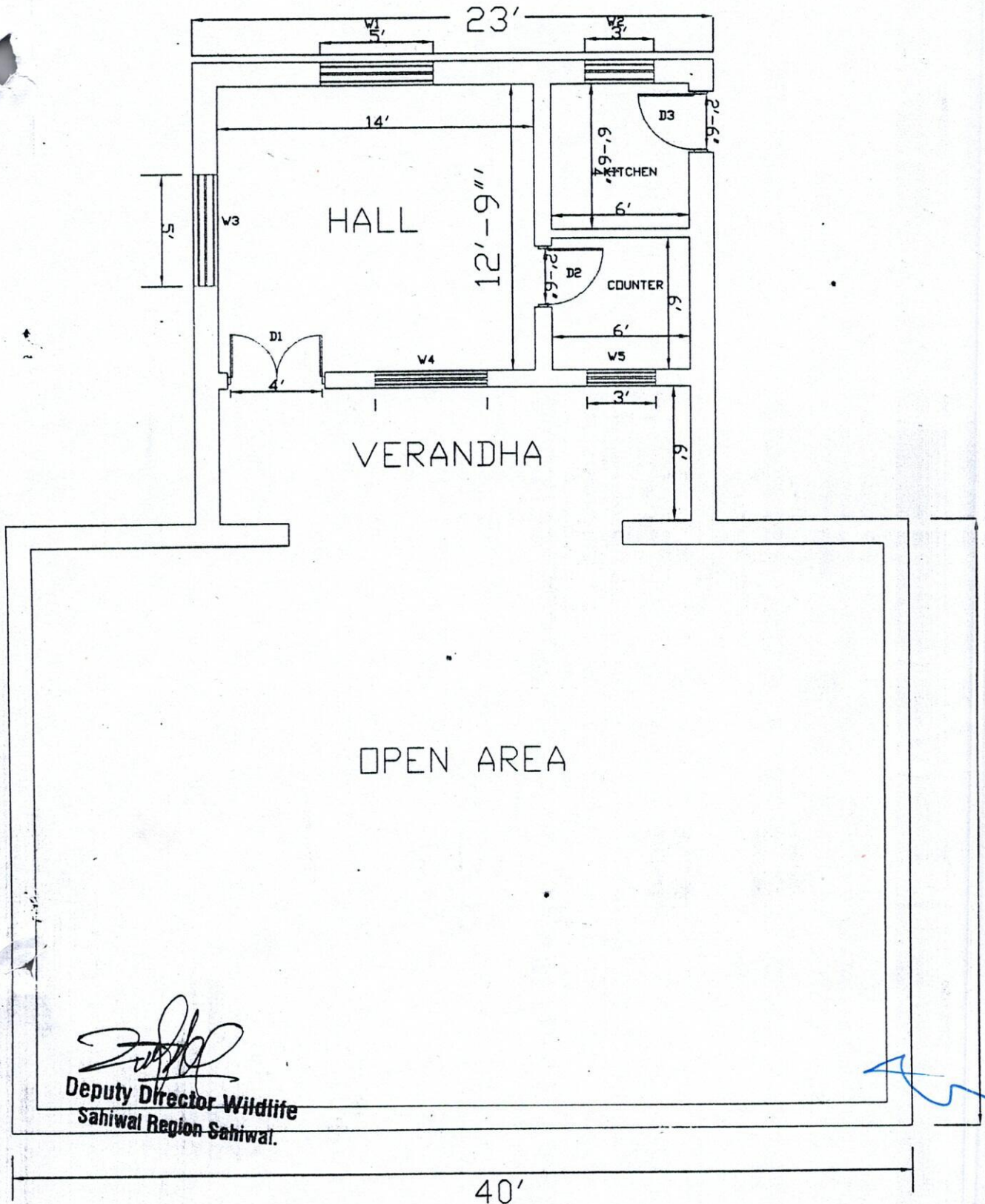
DRAWING FOR CAR PARKING

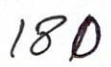
SECTION A-A




Deputy Director Wildlife
Sahiwal Region Sahiwal.

TUCK SHOP 500sft I/C 1000sft OPEN AREA



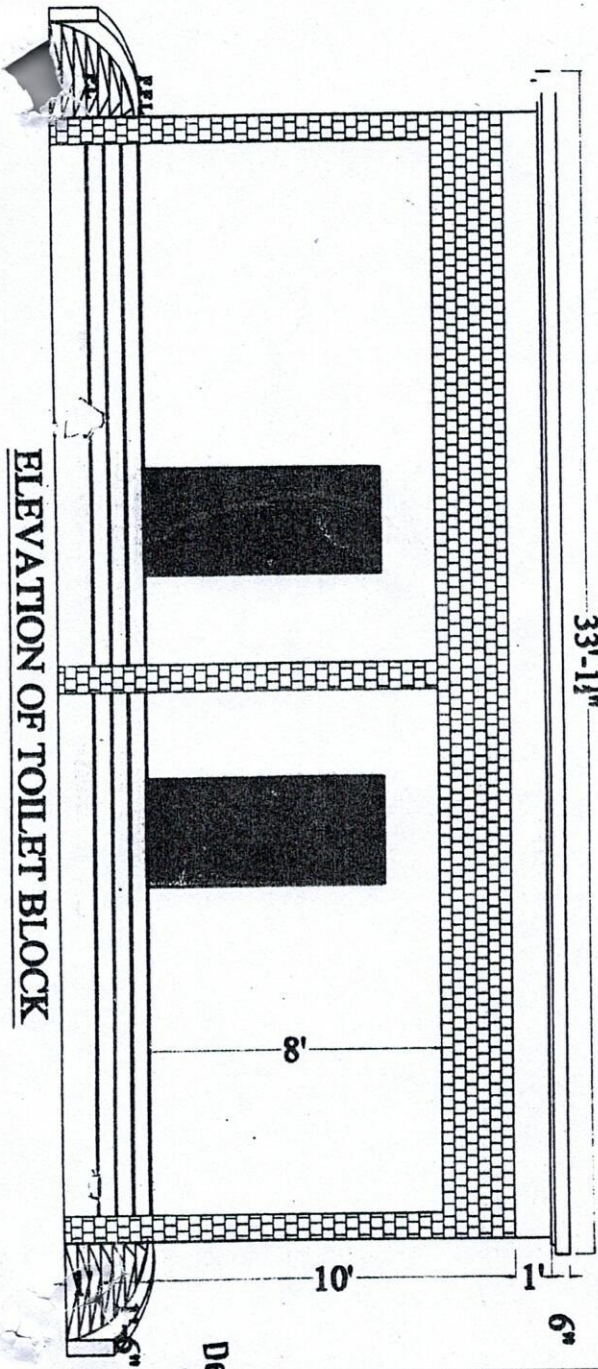


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DESIGNED BY: KHALID JAVED HDM
SAHIAL WILDLIFE & PARKS

ELEVATION OF TOILET BLOCK

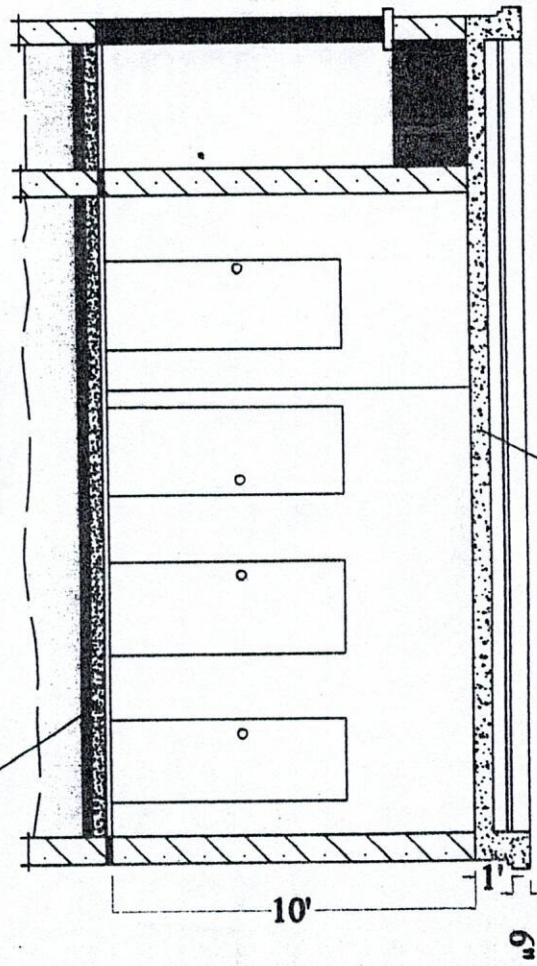
DRAWN BY: M. ZAHEED



SECTION

FLOOR TREATMENT AS PER
STANDERD APPROVED SPECIFICATION

33'-1 1/2"

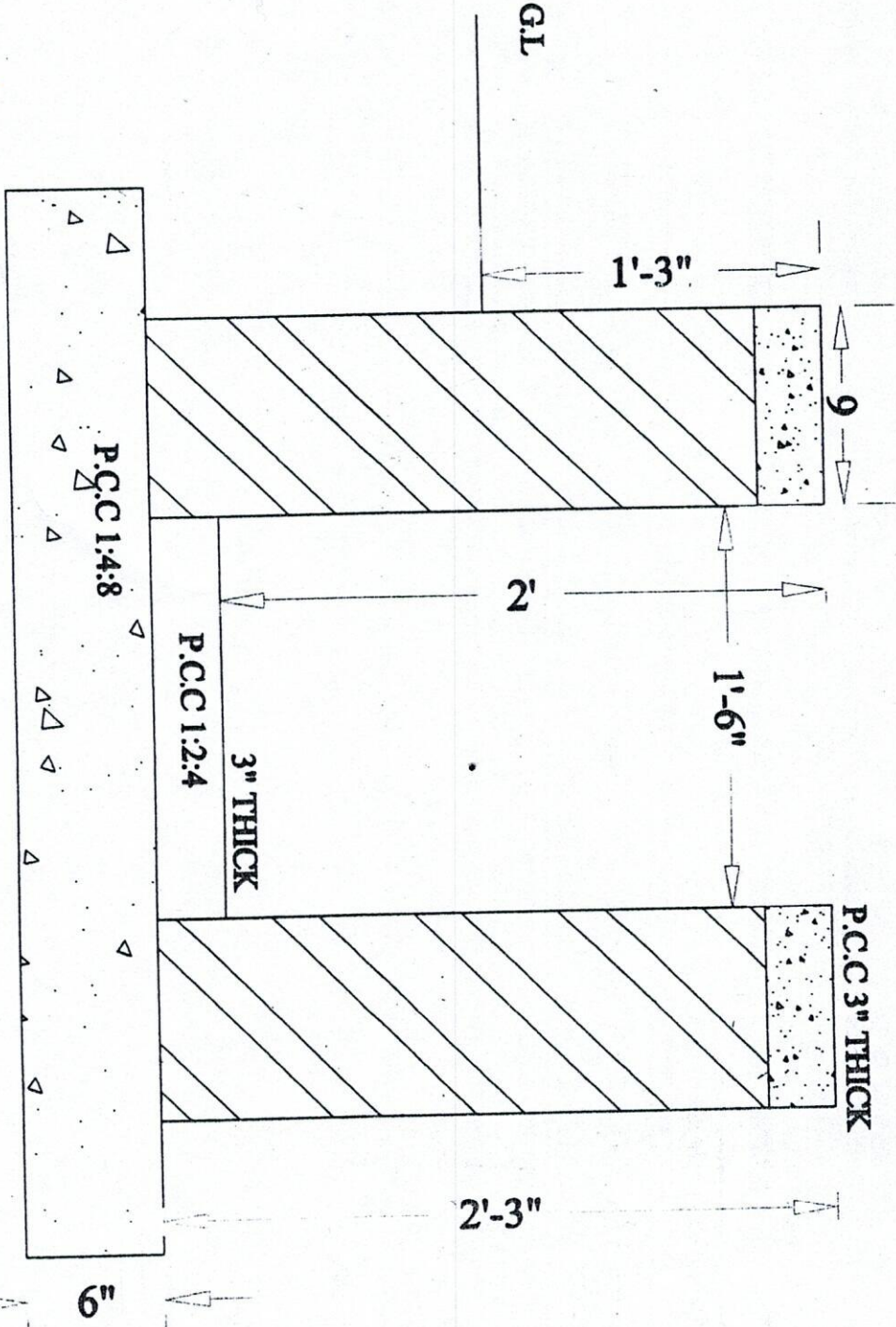


ROOF TREATMENT AS PER
STANDERD APPROVED SPECIFICATION

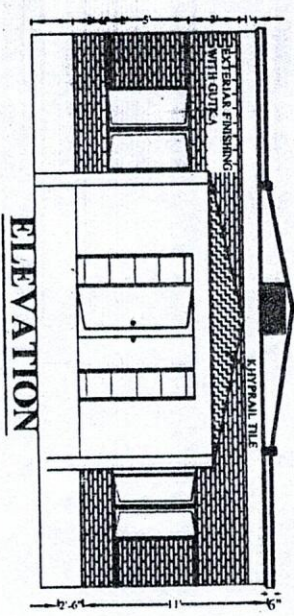
Deputy Director Wildlife
Sahiwal Region Sahiwal.

EXTERNAL WATER COURSE

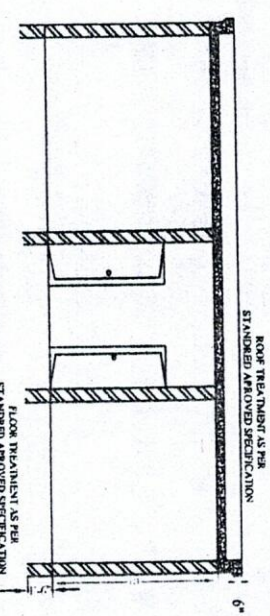
Deputy Director Wildlife
Sahawal Region Sahiwal.



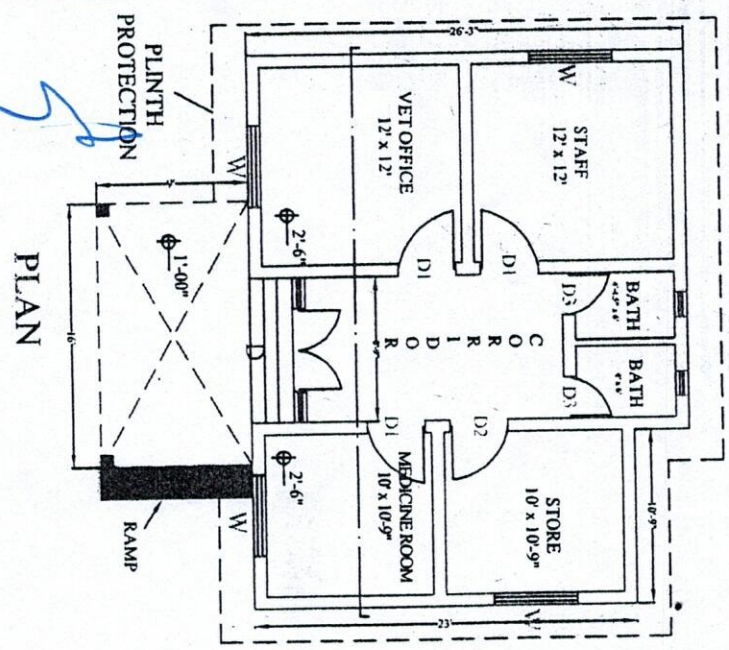
OFFICE



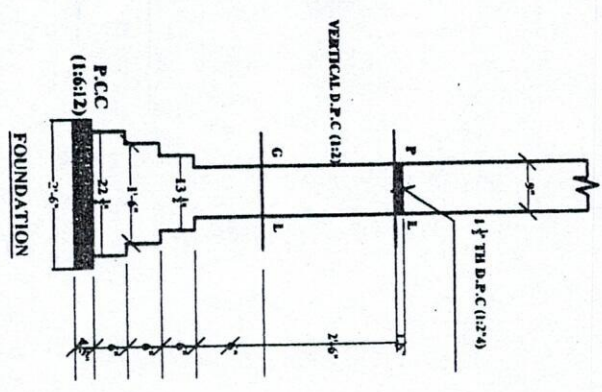
ELEVATION



SECTION



PLAN



PROJECT

GREEN PASTURE PROGRAM
REPAIR OF WILDLIFE RESERVES IN PUNJAB
DEPARTMENT OF WILDLIFE RESERVES AT

TITLE

OFFICE

STATEMENT OF AREA

TOTAL AREA 1000.00 (S.F.T.)

COVERED AREA 1000.00 (S.F.T.)

SCHEDULE OF DOORS/WINDOWS

S/NO	TYPE	SIZE	SILL	DESCRIPTION
1	D	4' x 7'		DOOR WORK
2	D1	3'-6" x 7'		DOOR WORK
3	D2	3' x 7'		DOOR WORK
4	D3	2'-6" x 7'		DOOR WORK

WINDOWS

5	W	5' x 5'-0"	1'-6"	ALUMINUM WINDOW
6	W1	4' x 5'-0"	1'-6"	ALUMINUM WINDOW
7	V	1'-6" x 1'	8'	ALUMINUM WINDOW



CLIENT

PUNJAB WILDLIFE AND
PARKS, DEPARTMENT

EXECUTION AGENCY

SCALE: 1" = 7'

DRAWN BY: SAMI ULLAH

DESIGNED BY: KHALID JAVED COM
PUNJAB WILDLIFE & PARKS

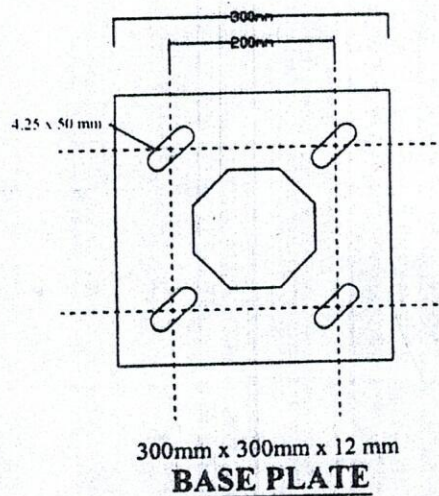
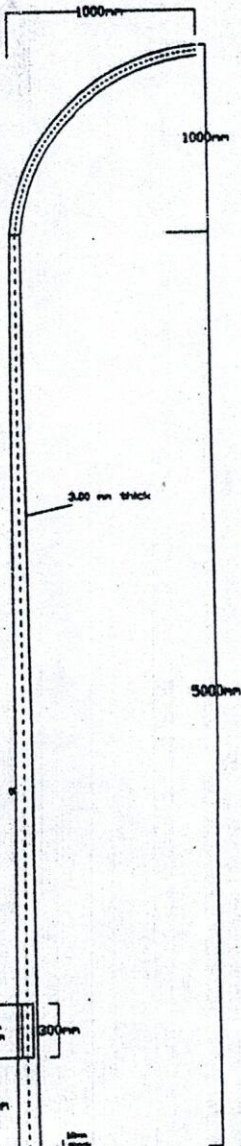
Deputy Director Wildlife
Sahiwal Region Sahiwal.

SEARCH LIGHT

6 Meter Hieght Octagonal Pole
Hot Dipped Galvanized

Specification:

Base Dia = 120 mm
Top Dia = 60 mm
Thickness = 3.00 mm
Pol Hieght = 6000 mm
Arm Dia = 60 mm
Arm Lenght = 1000 mm
Base Plate = 300mm x 300mm x 12mm



PROJECT,				
GREEN PAKISTAN PROGRAMME REVIEW OF WILDLIFE RESOURCES IN PUNJAB DEVELOPMENT OF WILDLIFE RESERVES AT SARAP BALLYAH				
TITLE,				
SEARCH LIGHT				
STATEMENT OF AREA				
SCHEDULE OF DOORS/WINDOW				
S.NO	TYPE	SIZE	QTY	UNIT
WINDOWS				

CLIENT:	
PUNJAB WILDLIFE AND PARCS, DEPARTMENT	
EXECUTION AGENCY:	
DRAWING NO: 102/2004/1	
DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	

[Signature]
Deputy Director Wildlife
Sahiwal Region Sahiwal.

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ESTIMATE OF RECHARGE WELLS

(Page-1 to page-7)

ROUGH COST ESTIMATE FOR RECHARGE WELL AT OKARA ZOO

Sr#	Description.	Plinth Area	Unit	Plinth Area Rates							TOTAL	Amount	Remarks		
				B.P.	Strip	Frame Structure	Extera Deep Foundation	Extra for 1st floor and subsequent floor	Reduce cost of foundation	P.H.				E.I.	Sul Ga
1.	Construction of Recharge Well	5	P.Job	445332								445332	2226659		
2.	Construction of Desilting Pit	5	P.Job	360357								360357	1801785		
3.	Construction of Sewerage System	5	P.Job	42769								42769	213846		
												Total-A	4242290		
1.	Add 2% Contingency					4242290							424229	84845	
2.	Add 5% PST					4387135							233326	216357	
						4666519						Total-B	657555	301202	
												G. Total (A+B)	4899845		

Tentative Cost Rs. ~~4.900~~ (M)

4.543

4543492

[Signature]
SUB DIVISIONAL OFFICER
Buildings Sub Division Okara

EXECUTIVE ENGINEER
Buildings Division Okara

checked

[Signature]
CHIEF DRAFTSMAN
Punjab Wildlife & Parks Department
PAIXE Unit, Head Office Lahore
18/3/26

Annexure26 - Estimate of Recharge Wells

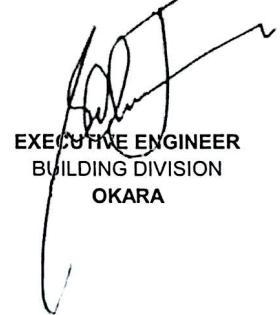
CONSTRUCTION OF RECHARGE WELL

Sr. No.	Description		No.	L	B	D	Qty	Amount
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:-							
i)	0 ft. to 7.0 ft. (0 to 2.10 m) depth	3.142	8	8.0	0.25	7.0	352 Cft	
						TOTAL	352 Cft	
						@	18,288.95 %Cft	6,436
ii)	7-01 ft. to 15.0 ft. (2.15 to 4.5 m) depth	3.142	8	8.0	0.25	8.0	402.2 Cft	
						TOTAL	402.2 Cft	
						@	26,434.10 %Cft	10,631
iii)	above 15.0 ft. (4.5 m) depth	3.142	8	8.0	0.25	15.0	754 Cft	
						TOTAL	754 Cft	
						@	28,029.75 %Cft	21,137
2	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, rendering and finishing the exposed surface, (including screening and washing of aggregate :- 1:1.5:3							
		1	3.142	7	1.000	1.25	27.5 Cft	
						TOTAL	27.5 Cft	
						@	877.30 PCft	24,119
3	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):-60 grades							
		1	27	6.75	0.454		84.3 Kg	
						TOTAL	84.3 Kg	
						@	27,949.60 %Kg	23,548
4	Pacca brick work in cement mortar (1:6) in OTB							
		1	3.142	6.75	0.75	30.00	477 Cft	
						TOTAL	477.2 Cft	
						@	37,589.00 %Cft	179,371
5	Extra for pacca brick work in steining of wells or any other circular masonry.							
		1	3.142	6.75	0.75	30.00	477 Cft	
						TOTAL	477 Cft	
						@	3,502.90 %Cft	16,716
6	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:- 1:2:4							
		3.142	7	7	0.25	0.375	14 Cft	
						TOTAL	14.43 Cft	
						@	783.70 PCft	11,312

Annexure26 - Estimate of Recharge Wells

Sr: No.	Description	No.	L	B	D	Qty	Amount
7	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):-60	1	14	6.75	0.454	44 Kg 44 Kg TOTAL @ 27,949.60 %Kg	12,363
8	Boring for tubewell in all types of soil except shingle and rock, from ground level to specific depth, including sinking and withdrawing of casing pipe, complete:- 5" dia					90 Rft 90 Rft TOTAL @ 904.80 P. Rft	81,432
9	Providing and installing P.V.C. blind pipe, B.S.S. in tubewell bore hole, including sockets and solvents and jointing with strainer, (PS-3051=BS-3505), etc. complete. a) Class-B (6 bar) iii) 5" i/d (125 mm)					80 Rft 80 Rft TOTAL @ 728.35 P. Rft	58,268
						Total	445,332


SUB DIVISIONAL OFFICER
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OKARA


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BUILDING DIVISION
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CONSTRUCTION OF DESILTING PIT

Sr. No.	Description		No.	L	B	D	Qty	Amount
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:-							
i)	0 ft. to 7.0 ft. (0 to 2.10 m) depth	3.142	12	12.0	0.25	7.0	792 Cft	
						TOTAL	792 Cft	
						@	18,288.95 %oCft	14,481
ii)	7-01 ft. to 15.0 ft. (2.15 to 4.5 m) depth	3.142	12	12.0	0.25	8.0	904.9 Cft	
						TOTAL	904.9 Cft	
						@	26,434.10 %oCft	23,920
2	Providing, making and laying R.C.C. well curb in position, using coarse sand, including all kinds of form, moulds, rendering and finishing the exposed surface, (including screening and washing of aggregate :- 1:1.5:3							
		1	3.142	12	1.000	1.25	47.1 Cft	
						TOTAL	47.1 Cft	
						@	877.30 PCft	41,347
3	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):-60 grades							
		1	47	6.75	0.454		144.4 Kg	
						TOTAL	144.4 Kg	
						@	27,949.60 %Kg	40,368
4	Pacca brick work in cement mortar (1:6) in OTB							
		1	3.142	11.75	0.75	15.00	415 Cft	
						TOTAL	415.3 Cft	
						@	37,589.00 %Cft	156,120
5	Extra for pacca brick work in steining of wells or any other circular masonry.							
		1	3.142	11.75	0.75	15.00	415 Cft	
						TOTAL	415 Cft	
						@	3,502.90 %Cft	14,549
6	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:- 1:2:4							
		3.142	12	12	0.25	0.375	42 Cft	
						TOTAL	42.42 Cft	
						@	783.70 PCft	33,242

Annexure26 - Estimate of Recharge Wells

Sr: No.	Description	No.	L	B	D	Qty	Amount
7	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):-60	1	42	6.75	0.454	130 Kg	
						130 Kg	
					TOTAL		
					@	27,949.60 %Kg	36,331
					Total		360,357

[Signature]
SUB-DIVISIONAL OFFICER
BUILDING SUB DIVISION
OKARA

[Signature]
EXECUTIVE ENGINEER
BUILDING DIVISION
OKARA

Annexure26 - Estimate of Recharge Wells

Sr: No.	Description	No.	L	B	D	Qty	Amount
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SEWERAGE SYSTEM

Sr: No.	Description	No.	L	B	D	Qty	Amount
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:-						
i)	0 ft. to 7.0 ft. (0 to 2.10 m) depth	1	40	3.0	2.50	300 Cft 300 Cft 18,288.95 %oCft	5,487
					TOTAL @		
2	Providing and laying R.C.C. pipe sewers, moulded with cement concrete 4000 psi conforming to ASTM Specification C-76-20, specific class. Wall B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc., complete. a) Class-II i) 310 mm	1	40			40.0 Rft 40.0 Rft 907.70 Rft	36,308
					TOTAL @		
3	Rehandling of earthwork: a) Lead upto a single throw of Kassi, phaorah or shovel	0.8	300			240.0 Cft 240.0 Cft 4,060.30 %oCft	974
					TOTAL @		
						Total	42,769

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