



PC-1

Experience Development at Captive Facilities in Punjab

ORIGINAL APPROVED COST	PKR Million. 599.361/-
1st REVISED PROPOSED COST	PKR Million. 599.361/-
ORIGINAL APPROVED GESTATION	12 Months Till June 2025
1st REVISED PROPOSED GESTATION	24 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:	3271 - Experience Development at Captive Facilities in Punjab
2	ADP Allocation:	
3	Location: (District):	Bahawalpur, Lahore,
4	Sponsoring Agency:	Forestry, WildLife, Fisheries,
5	Executing Agency:	Forestry, Wildlife,

Part-II

Approval / Revision History

6. Approval Status:

(Rs Million)

Approval Status	Cost	Date	Approval Forum	Remarks / Reason of Revision
-----------------	------	------	----------------	------------------------------

Original	599.361	15/11/2024	DDSC	ADP Scheme No.3271 titled “Experience Development at Captive Facilities in Punjab” was approved by DDSC on 15.11.2024 in its 3rd meeting at a total cost of Rs. 599.361 million with its gestation period of 1 year; 1st July 2024 to 30th June 2025. Now the PC-I scheme is being revised due to the following major reasons; 1. Increase in Gestation Period: It is stated that the approved gestation period of the scheme was one year, starting from July 2024 to June 2025. There are certain heads which are under procurement and are interlinked with one another. The procurement of 3D screens and 15 SMD screens is under process. As these screens needs to be imported and it will take the considerable time to be delivered. Moreover, the procurement process was initiated after location has been decided for installation of the screens. In addition, there are some heads in this PC-1 i.e. (i) Development of QR Based Mobile App, (ii) Branding, Advertisement & Publicity, (iii) Services Rendered for Media Promotion under services and commodities, all of these heads meant to project initiatives undertaken under this PC-1. Since they are in execution phase, it is requested that all of these heads may be executed in next financial year. Therefore, in the best interest of this project ,the gestation period of this PC-1 may be increased to one year till FY 2025-26. 2.Revision for specifications
----------	---------	------------	------	--

			of Generators: It is stated that two 20 KVA generators under Machinery, Stores, Tools and Equipment's under this PC-1 have been approved for supplying power to two 3D Screens 40"x20". While procuring the generators and 3D Screens, the specifications of generators were compared for power supply requirements to 3D Screens and it was found that the current provision of 20 KVA generator in PC-1 is not sufficient for the power supply needs of 3D screens. As a result, advice from Engineering Consultancy Services Punjab (Pvt.) Ltd. regarding power supply requirement for 3D screens was sought and it was proposed by Engineering Consultancy Services Punjab (Pvt.) Ltd. that 70 KVA generator would be sufficient for supply of power to 3D screens. Therefore, it is proposed that the specifications of 20 KVA generators may be revised to 70 KVA generators. 3.Revision for cost of generators: It is stated that PKR 7 million were allocated for purchase of two 20 KVA generators in PC-1 since the specifications of generators need amendment from 20 KVA to 70 KVA. Therefore, the cost of generators will also be increased as per quotations obtained from the market. The revised estimate as per quotations suggests that the budget needs to be increased to PKR 10 million to cover the procurement of generators. These generators are essential for ensuring the smooth operation of the 3D
--	--	--	--

				screens, as well as other allied items that contribute to its display. The budget adjustment reflects the necessary investment to maintain uninterrupted functionality and efficiency of the system. Additional amount of Rs. 3 million will be shifted from the Consultancy for Wildlife Floats without burdening the government exchequer for ensurance of smooth operations and timely implementation of project. 4.Dancing Fountain for Safari Zoo: There is a provision of Dancing Fountain for Safari Zoo in PC-1. It was reported by Deputy Director Lahore Safari Zoo that the transformer which is currently managing the load of whole facility would not be sufficient for load management of Dancing Fountain. So, another transformer may be added to manage the load. Assistant Manager MEP conducted a joint visit with Engineering Consultancy Services Punjab (Pvt.) Ltd team and found that after load calculation there is need of 630KVA transformer for the load management. To ensure smooth functionality, Electrification of Dancing Fountain has been added as a separate head in the PC-1 as electrification cost. The installation of a 630 KVA transformer is necessary to meet the required load capacity, allowing the fountain to operate efficiently. The estimated budget for this installation and electrification is approximately PKR 11 million. Therefore, it is requested that the revised PC-I scheme may
--	--	--	--	---

				kindly approved so that all the components can be completed and objectives can be met.
--	--	--	--	--

7. Year wise financial progress:

(Rs Million)

Financial Years	GS No	Original Allocation	Revised Allocation	P&D Release	Controlling Release	Utilization	% Expenditure
-----------------	-------	---------------------	--------------------	-------------	---------------------	-------------	---------------

Part-III

Current Proposal

8. Proposed Revised Cost: 599.361 Million(s)

9.	Whether revision is required due to	Yes / No	Cost Impact
1	Revision of MRS rates	No	
2	Increase in scope of the scheme	No	
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
599361000	599361000	Nil	Scheme is being revised to increase its gestation period and due to some alterations in the scope of the project including some required addition and also some reduction in the scope of the project as per site requirement and to ensure best utilization of the resources.

10.1 Quantitative / Physical Term

APPROVED PC-I SCHEME			REVISED PC-I SCHEME		
Sr. No.	Description	Cost	Description	Cost	Diff:
1.	Conservancy & Works	-	Conservancy & Works	-	-
2.	Machinery, Stores &	355.000	Machinery, Stores &	351.550	(-) 3.450

	Equipment		Equipment		
3.	Cost of Establishment	-	Cost of Establishment	-	-
4.	Commodities & Services	244.361	Commodities & Services	247.811	(+) 3.450
TOTAL :		599.361	TOTAL :	599.361	-

WILDLIFE

MAP OF THE PUNJAB

JAMMU & KASHMIR



LEGEND



WILDLIFE IS NATURAL COMPONENT OF ECOSYSTEM
"PRESERVE WILDLIFE"

PUNJAB WILDLIFE & PARKS DEPARTMENT
PUBLICITY CELL

11. Future funding plan alongwith source of funding:

(Rs Million)

Year	Allocation
2024-2025	204.811
2025-2026	394.550

12. Period of implementation:

i) Approved: 12 Months

ii) Revised: 12 Months

13. Operation & Maintenance:

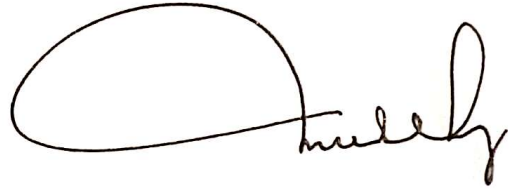
Wildlife,

14. Annual Income from the project after completion:

Annual income is estimated to increase for all the 3 zoos at which various components of this scheme are to be executed. Especially the income of Safari Zoo, Lahore will be increased greatly after successful completion of the project as major components of this project will be carried out at Safari Zoo.

15. Recommendations:

It is therefore, requested that the PC-I scheme may kindly be revised so that its gestation period is increased, allowing smooth completion of all the components of the scheme and ensuring that all the essentially required alterations are timely carried out to achieve all the objectives of the project.



Signature of the Administrative Secretary

19.05.25

1. NAME OF THE PROJECT

Experience Development at Captive Facilities in Punjab

2. LOCATION OF THE PROJECT

2.1. DISTRICT(S)

I. BAHAWALPUR, LAHORE

2.2. TEHSIL(S)

I. BAHAWALPUR CITY, BAHAWALPUR SADDAR, LAHORE CITY, RAIWIND

3. AUTHORITIES RESPONSIBLE FOR

3.1. SPONSORING AGENCY

- FORESTRY, WILDLIFE, FISHERIES

3.2. EXECUTION AGENCY

- FORESTRY
- 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: 3271

Comments:

5. PROJECT OBJECTIVES

The Experience Development at Captive Facilities project aims to enhance visitor engagement and education at wildlife captive facilities in Punjab. This project focuses on creating immersive, interactive, and educational experiences that foster a deeper understanding and appreciation of wildlife conservation among visitors.

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, population census of different species, training of staff in wildlife management, research in different aspects of wildlife ecology and biology. The interventions of this project are:

To Enhance Visitor Engagement, it is proposed to develop interactive exhibits and activities that engage visitors and encourage them to learn more about wildlife. In view of Educational Programs, it is of imperative importance to Implement or conduct workshops, and educational programs that provide in-depth knowledge about the animals, their habitats, and conservation efforts.

In the modern era of Innovative Technology, offer unique and immersive perspectives on wildlife. To encounter Animal there is must to Organize safe and supervised animal encounters to allow visitors to interact closely with the animals. Furthermore, designing of themed sections within the facilities that replicate different natural habitats, enhancing the educational value and aesthetic appeal.

To enhance Conservation Awareness, integrate strong conservation messaging throughout the facilities to educate visitors on the importance of wildlife preservation and the actions they can take to support it.

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT:

The Punjab Wildlife & Parks Department ensures survival of wildlife species in the Punjab through enforcement of Punjab Wildlife (Protection, Preservation, Conservation & Management) Act, 1974. The captive facilities in Punjab are lack in some innovative and modern international best practices to enhance public awareness on Wildlife Conservation, Protection and its management.

The Experience Development at Captive Facilities project aims to enhance visitor engagement and education at wildlife captive facilities in Punjab. This project focuses on creating immersive, interactive, and educational experiences that foster a deeper understanding and appreciation of wildlife conservation among visitors. Here are some key factors for the justification of the Project:

The project will provide comprehensive educational opportunities about wildlife, their habitats, and conservation efforts, fostering a more informed and conscious public. By integrating strong conservation messages throughout the facilities, the project aims to raise awareness about the importance of preserving wildlife and natural habitats. The use of interactive exhibits, VR, and AR will create memorable and engaging experiences, leading to higher visitor satisfaction and retention rates.

Improved amenities will enhance the overall visitor experience, encouraging longer visits and repeat attendance. Enhanced facilities and experiences will attract more tourists, contributing to the local economy. The project will create direct and indirect jobs. The project will involve the local community through volunteer opportunities, educational programs, and employment, fostering a sense of ownership and pride in local wildlife conservation efforts.

By reflecting local biodiversity and cultural heritage in themed areas, the project will strengthen community ties and cultural awareness. The use of cutting-edge technology such as VR and AR will set a precedent for innovative educational methods in wildlife conservation. Technological enhancements can make learning about wildlife more accessible to people of all ages and abilities.

The project will implement sustainable practices in the development and operation of the facilities, reducing environmental impact. By focusing on the welfare and conservation of captive wildlife, the project will contribute to the overall well-being of animals in human care. Providing access to high-quality educational experiences for diverse audiences, including underprivileged communities.

Empowering visitors to take action in their own lives to support conservation efforts and make environmentally responsible choices. By addressing these critical areas, the Experience Development at Wildlife Captive Facilities project will not only enhance visitor experiences but also contribute significantly to education, conservation, economic growth, and community engagement in Punjab.

6.2 SECTORAL SPECIFIC INFORMATION:

Project experience development at captive wildlife facilities encompasses a multifaceted approach focused on conservation, education, research, and animal welfare. These facilities participate in conservation breeding programs for endangered species, design exhibits that prioritize animal welfare and mimic natural habitats, and engage in educational outreach through interpretive displays and programs. They also contribute to scientific research by studying animal behavior, health, and reproduction, while implementing sustainable practices such as energy conservation and waste management.

7. CAPITAL COST ESTIMATES:

Financial Components: Revenue
Cost Center: OTHERS- (OTHERS)
Fund Center (Controlling): LE4217

Grant Number: Development Revenue - (PC22036)
LO NO: LO24000018
A/C To be Credited: Account-I

PKR Million

Sr #	Object Code	2024-2025		2025-2026	
		Local	Foreign	Local	Foreign
1	A02203-Consultant based Research and Surveys	12.934	0.000	0.000	0.000
2	A03919-Payments To Others For Service Rendere	37.500	0.000	61.000	0.000
3	A03970-Others	3.812	0.000	0.000	0.000
4	A09501-Purchase of Transport	7.000	0.000	0.000	0.000
5	A09601-Purchase of Plant and Machinery	21.000	0.000	323.550	0.000
6	A13304-Structures	111.565	0.000	0.000	0.000
7	A03303-Electricity	11.000	0.000	0.000	0.000
8	A03907-Advertising and Publicity	10.000	0.000	Total	

8. ANNUAL OPERATING COST (POST COMPLETION)

9. Demand and Supply Analysis:

Not Applicable

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION:

The Project will be financed through ADP of Government of 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:

God has bestowed Pakistan a variety of habitats from high mountains to hot deserts, plains to sea. Pakistan shares Both Palearctic and oriental region fauna and some migratory bird species from Ethiopian region. Following direct benefits of this project are:

1. Educational Benefits:

-Enhanced Learning: Visitors, especially students, will gain a deeper understanding of wildlife, ecosystems, and conservation efforts through interactive exhibits and educational programs.

-Increased Awareness: The project will raise public awareness about the importance of biodiversity and conservation, fostering a more environmentally conscious society.

2. Conservation Impact:

-Promoting Conservation: By educating visitors about the threats to wildlife and the importance of conservation, the project will encourage support for conservation initiatives.

-Conservation Funding: Increased visitor numbers and engagement can lead to higher revenue, a portion of which can be allocated to conservation efforts and wildlife protection.

3. Enhanced Visitor Experience:

-Interactive and Immersive Experiences: The use of VR, AR, and interactive exhibits will create engaging and memorable experiences, leading to higher visitor satisfaction.

4. Economic Benefits:

-Tourism Growth: The project will attract more visitors, both local and international, boosting tourism and benefiting the local economy.

-Job Creation: The development and operation of the facilities will create direct and Indirect jobs.

5. Community Engagement:

-Local Involvement: The project will provide opportunities for community involvement through volunteer programs, educational workshops, and employment, fostering a sense of ownership and pride in local wildlife conservation efforts.

-Cultural Connection: Themed areas reflecting local biodiversity and cultural heritage will strengthen community ties and cultural awareness.

6. Technological Advancements:

- Innovative Education:** The use of cutting-edge technology like VR and AR in educational exhibits will set a new standard for innovative learning experiences in wildlife conservation.
- Accessibility:** Technological enhancements will make learning about wildlife more accessible to a diverse audience, including those with disabilities.

7. Environmental Responsibility:

- Sustainable Practices:** The project will implement eco-friendly practices in construction and operations, reducing environmental impact and promoting sustainability.
- Wildlife Welfare:** Focus on the welfare of captive wildlife will ensure high standards of care and contribute to the overall well-being of the animals.

8. Social Responsibility:

- Educational Equity:** Providing access to high-quality educational experiences for diverse audiences, including underprivileged communities, promoting inclusivity and equity.
- Inspiring Action:** Empowering visitors to take action in their own lives to support conservation efforts and make environmentally responsible choices.

By delivering these benefits, the Experience Development at Wildlife Captive Facilities project will not only enhance the visitor experience but also make significant contributions to education, conservation, economic growth, community engagement, technological advancement, and social and environmental responsibility in Punjab.

11.2 ENVIRONMENTAL IMPACT ANALYSIS:

- Sustainable Practices:** The project will implement eco-friendly practices in construction and operations, reducing environmental impact and promoting sustainability.
- Wildlife Welfare:** Focus on the welfare of captive wildlife will ensure high standards of care and contribute to the overall well-being of the animals.

11.3 ECONOMIC ANALYSIS:

- Attracts both local and international tourists, increasing revenue from ticket sales and special events.
- Promotes sustainable practices that can reduce operational costs over time, such as energy conservation, waste management, and water usage efficiency.
- Positions the center as a leader in sustainability, potentially attracting additional funding and support from environmental organizations.
- By leveraging these financial benefits, it can achieve long-term financial sustainability while contributing significantly to the local and regional economy.

11.4 FINANCIAL ANALYSIS:

The primary focus of the project reveals a comprehensive allocation of resources towards enhancing visitor experiences and facility upgrades. The budget allocation includes provisions for infrastructure development, such as habitat improvement and visitor amenities, aimed at elevating the quality of wildlife exhibits and visitor engagement. Operational costs encompass staffing, maintenance, and promotional activities to sustain long-term visitor interest and ensure animal welfare standards. Revenue projections are based on increased visitor footfall due to enhanced attractions and improved visitor experience, potentially leading to a positive economic impact through increased ticket sales, concessions, and merchandise. Financial sustainability is a key consideration, with revenue-generation strategies aligned to support ongoing operational expenses and future development initiatives.

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART:

The project will be implemented W.E.F date of project approval to 30.06.2026.

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 of the wildlife department and DG M&E, while the evaluation of the project will be done by the Directorate General Monitoring & Evaluation, Planning & Development Department.

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

Director General, Wildlife & Parks, Punjab being Head of Department will be the overall incharge of the project during its implementation. The Project Director PMU, Wildlife & Parks Department shall be the Project Incharge and responsible for its implementation. The Planning & Development Board will undertake the final evaluation after its completion.

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

Not Applicable

15. CERTIFICATE

Focal Person Name:Junaid Nadeem

Email:

Fax No:

Address:Director General Wildlife Office, 2-Sanda Road, Lahore

Designation:Deputy Director Wildlife Headquarters

Tel. No.:03205552888

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:


(USMAN ALI)
SENIOR MANAGER PROJECTS
PROJECT MANAGEMENT UNIT,
PUNJAB WILDLIFE & PARKS DEPARTMENT

CHECKED BY:


(SABA ADIL)
PROJECT DIRECTOR
PROJECT MANAGEMENT UNIT
PUNJAB WILDLIFE & PARKS DEPARTMENT

COUNTERSIGNED BY:


(MUBEEN ILLAHI)
DIRECTOR GENERAL
WILDLIFE & PARKS, PUNJAB
2-SANDA ROAD LAHORE
(042-99212367)

APPROVED BY:


(MUDDASSIR RIAZ MALIK)
SECRETARY
GOVERNMENT OF THE PUNJAB
FOREST, WILDLIFE & FISHERIES
DEPARTMENT, LAHORE
(042-99211695, 99212361)

16. REVISION HISTORY

16.1 ORIGINAL

ADP Scheme No.3271 titled “Experience Development at Captive Facilities in Punjab” was approved by DDSC on 15.11.2024 in its 3rd meeting at a total cost of Rs. 599.361 million with its gestation period of 1 year; 1st July 2024 to 30th June 2025.

Now the PC-I scheme is being revised due to the following major reasons;

1. Increase in Gestation Period:

It is stated that the approved gestation period of the scheme was one year, starting from July 2024 to June 2025. There are certain heads which are under procurement and are interlinked with one another. The procurement of 3D screens and 15 SMD screens is under process. As these screens need to be imported and it will take considerable time to be delivered. Moreover, the procurement process was initiated after location has been decided for installation of the screens. In addition, there are some heads in this PC-1 i.e. (i) Development of QR Based Mobile App, (ii) Branding, Advertisement & Publicity, (iii) Services Rendered for Media Promotion under services and commodities, all of these heads meant to project initiatives undertaken under this PC-1. Since they are in execution phase, it is requested that all of these heads may be executed in next financial year. Therefore, in the best interest of this project, the gestation period of this PC-1 may be increased to one year till FY 2025-26.

2.Revision for specifications of Generators:

It is stated that two 20 KVA generators under Machinery, Stores, Tools and Equipment's under this PC-1 have been approved for supplying power to two 3D Screens 40"x20". While procuring the generators and 3D Screens, the specifications of generators were compared for power supply requirements to 3D Screens and it was found that the current provision of 20 KVA generator in PC-1 is not sufficient for the power supply needs of 3D screens. As a result, advice from Engineering Consultancy Services Punjab (Pvt.) Ltd. regarding power supply requirement for 3D screens was sought and it was proposed by Engineering Consultancy Services Punjab (Pvt.) Ltd. that 70 KVA generator would be sufficient for supply of power to 3D screens. Therefore, it is proposed that the specifications of 20 KVA generators may be revised to 70 KVA generators.

3.Revision for cost of generators:

It is stated that PKR 7 million were allocated for purchase of two 20 KVA generators in PC-1 since the specifications of generators need amendment from 20 KVA to 70 KVA. Therefore, the cost of generators will also be increased as per quotations obtained from the market. The revised estimate as per quotations suggests that the budget needs to be increased to PKR 10 million to cover the procurement of generators. These generators are essential for ensuring the smooth operation of the 3D screens, as well as other allied items that contribute to its display.

The budget adjustment reflects the necessary investment to maintain uninterrupted functionality and efficiency of the system. Additional amount of Rs. 3 million will be shifted from the Consultancy for Wildlife Floats without burdening the government exchequer for ensurance of smooth operations and timely implementation of project.

4.Dancing Fountain for Safari Zoo:

There is a provision of Dancing Fountain for Safari Zoo in PC-1. It was reported by Deputy Director

Lahore Safari Zoo that the transformer which is currently managing the load of whole facility would not be sufficient for load management of Dancing Fountain. So, another transformer may be added to manage the load. Assistant Manager MEP conducted a joint visit with Engineering Consultancy Services Punjab (Pvt.) Ltd team and found that after load calculation there is need of 630KVA transformer for the load management. To ensure smooth functionality, Electrification of Dancing Fountain has been added as a separate head in the PC-1 as electrification cost.

The installation of a 630 KVA transformer is necessary to meet the required load capacity, allowing the fountain to operate efficiently. The estimated budget for this installation and electrification is approximately PKR 11 million.

Therefore, it is requested that the revised PC-I scheme may kindly approved so that all the components can be completed and objectives can be met.

COMPARATIVE STATEMENT

CONSERVANCY & WORKS

(Rs. in million)

APPROVED PC-I SCHEME					REVISED PC-I SCHEME				
Sr. No.	Item of Work	Qty	Rate	Cost	Item of Work	Qty	Rate	Cost	Diff:
-					-				

MACHINERY, STORES AND EQUIPMENTS

(Rs. in million)

APPROVED PC-I SCHEME					REVISED PC-I SCHEME				
Sr. No.	Item of Work	Qty. / No.	Unit Rate	Cost	Item of Work	Qty. / No.	Unit Rate	Cost	Diff:
1.	Procurement of 3D Screens with Poles complete in all respect (Lahore & Safari Zoo)	2	150.00	300.00	Procurement of 3D Screens with Poles complete in all respect (Lahore & Safari Zoo)	2	147.000	294.00	(-) 6.000
2.	Procurement of Digital Display Screen of Different Sizes (Lahore, Safari & BWP Zoo)	15	2.00	30.000	Procurement of Digital Display Screen of Different Sizes (Lahore, Safari & BWP Zoo)	15	1.970	29.550	(-) 0.450
3.	Generators 20 KVA (Auto)	2	3.500	7.000	Generators 70 KVA (Auto)	2	5.000	10.000	(+) 3.000
4.	Electric Surveillance Scooties	7	1.00	7.000	Electric Surveillance Scooties	7	1.00	7.000	-
5.	High Quality Sound System for Safari Zoo	1	11.00	11.000	High Quality Sound System for Safari Zoo	1	11.00	11.000	-

COST OF ESTABLISHMENT

(Rs. in million)

APPROVED PC-I SCHEME	REVISED PC-I SCHEME
-	-

COMMODITIES & SERVICES

(Rs. in million)

APPROVED PC-I SCHEME			REVISED PC-I SCHEME		
Sr. No.	Item	Cost	Item	Cost	Difference
1	Sculptures & Photo points	44.000	Sculptures & Photo points	44.000	-
2	Dancing Fountain for Safari Zoo	69.615	Dancing Fountain for Safari Zoo	67.565	(-) 2.050
3	Consultancy for Wildlife Floats	10.000	Consultancy for Wildlife Floats	7.000	(-) 3.000
4	Development of QR Based Mobile App	21.000	Development of QR Based Mobile App	21.000	-
5	Branding, Advertisement & Publicity	10.000	Branding, Advertisement & Publicity	10.000	-
6	Hiring of Services for Content Development, Animal Shows, Wildlife Floats etc)	40.000	Hiring of Services for Content Development, Animal Shows, Wildlife Floats etc)	62.500	(+) 22.500
7	Services Rendered for Media Promotion	40.000	Services Rendered for Media Promotion	15.000	(-) 25.000
8	Electrification cost of Dancing Fountain for Safari Zoo	-	Electrification cost of Dancing Fountain for Safari Zoo	11.000	(+) 11.000
9	Others Contingencies	3.812	Others Contingencies	3.812	-

10	Technical Consultancy	5.934	Technical Consultancy	5.934	-
Total:		244.361	Total:	247.811	(+) 3.450

SUMMARY OF COST

(Rs. in million)

APPROVED PC-I SCHEME			REVISED PC-I SCHEME		
Sr. No.	Description	Cost	Description	Cost	Diff:
1.	Conservancy & Works	-	Conservancy & Works	-	-
2.	Machinery, Stores & Equipment	355.000	Machinery, Stores & Equipment	351.550	(-) 3.450
3.	Cost of Establishment	-	Cost of Establishment	-	-
4.	Commodities & Services	244.361	Commodities & Services	247.811	(+) 3.450
TOTAL :		599.361	TOTAL :	599.361	-

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		

APPENDIX-I

AREA STATEMENT

The project would be implemented in the Safari Zoo & Lahore Zoo, Lahore and Bahawalpur Zoo, Bahawalpur.

APPENDIX- II

CONSERVANCY & WORKS

- NIL -

APPENDIX- III

UNIT COST

Unit cost is given in all relevant appendices.

APPENDIX- IV**MACHINERY, STORES, TOOLS AND EQUIPMENT'S****(Rs. in million)**

Sr. No.	Items	Qty	Rate/Unit	2024-25	2025-26	Total
1.	Procurement of 3D Screens	02	147.000	-	294.000	294.000
2.	Procurement of Digital Display Screen of Different Sizes (Lahore, Safari & BWP Zoo)	15	1.970	-	29.550	29.550
3.	Generators 70 KVA (Auto)	02	5.000	10.000	-	10.000
4.	Electric Surveillance Scooties	07	1.00	7.000	-	7.000
5.	High Quality Sound System for Safari Zoo	01	11.000	11.000	-	11.000
Total				28.000	323.550	351.550

APPENDIX- V
COST OF ESTABLISHMENT

NIL

APPENDIX- VI**COMMODITIES & SERVICES**

(Rs. in million)

Sr. No.	Items	Qty	Rate/Unit	2024-25	2025-26	TOTAL
Commodities & Services						
1.	Sculptures & Photo points	L.S	L.S	44.000	-	44.000
2.	Dancing Fountain for Safari Zoo	01	L.S	67.565	-	67.565
3.	Consultancy for Wildlife Floats	L.S	L.S	7.000	-	7.000
4.	Development of QR Based Mobile App	01	L.S	-	21.000	21.000
5.	Branding, Advertisement & Publicity	L.S	L.S	-	10.000	10.000
6.	Hiring of Services for Content Development, Animal Shows, Wildlife Floats etc)	L.S	L.S	37.500	25.000	62.500
7.	Services Rendered for Media Promotion	L.S	L.S	-	15.000	15.000
8.	Electrification cost of Dancing Fountain for Safari Zoo	L.S	L.S	11.000	-	11.000
Sub-Total:				167.065	71.000	238.065
8.	Others Contingencies	<2%	L.S	3.812	-	3.812
9.	Technical Consultancy	1% of Total Cost	L.S	5.934	-	5.934
Total:				176.811	71.000	247.811

Note: A consultant firm may be hired as per PPRA Rules being a time bound project.

APPENDIX- VII

SUMMARY OF COST

(Rs. in million)

Sr. No.	Particulars	2024-25	2025-26	Total
1.	Conservancy & Works	-	-	-
2.	Machinery, Store, Tools & Equipment's	28.000	323.550	351.550
3.	Cost of Establishment	-	-	-
4.	Commodities & Services	176.811	71.000	247.811
Total		204.811	394.550	599.361

APPENDIX- VIII

ANNUAL RECURRING COST AFTER COMPLETION OF SCHEME

- NIL -

APPENDIX- IX

BENEFITS / COST RATIO

BENEFITS OF THE PROJECT AND ANALYSIS

The key benefits of the scheme are provided as follows;

- Attracts both local and international tourists, increasing revenue from ticket sales and special events.
- Promotes sustainable practices that can reduce operational costs over time, such as energy conservation, waste management, and water usage efficiency.
- Positions the center as a leader in sustainability, potentially attracting additional funding and support from environmental organizations.

RESULT-BASED MONITORING (RBM) INDICATORS

Sr. No.	Input	Output	Outcome		Targeted Impact
			Baseline Indicator	Targets after Completion of Project	
1.	Experience development at Captive facilities in Punjab	Enhance visitors' engagements, Support conservation efforts, strengthen the existing facility	Currently existing facilities lacking the modern development technologies.	Public will Experience development initiatives in the existing facilities	Increased public awareness and education. Immersive visitor experience.

IMPLEMENTATION/WORK/ACTIVITY PLAN

(Rs. in million)

	MACHINERY, STORES, TOOLS & EQUIPMENT'S				
Sr. No.	Items	Qty	2024-25	2025-26	Total
1.	Procurement of 3D Screens with Poles complete in all respect (Lahore & Safari Zoo)	02			294.000
2.	Procurement of Digital Display Screen of Different Sizes (Lahore, Safari & BWP Zoo)	15			29.550
3.	Generators 70 KVA (Auto)	02			10.000
4.	Electric Surveillance Scooties	07			7.000
5.	Sound System for Safari Zoo	01			11.000

IMPLEMENTATION/WORK/ACTIVITY PLAN

(Rs. in million)

	COMMODITIES & SERVICES				
Sr. No.	Items	Qty	2024-25	2025-26	TOTAL
1.	Sculptures & Photo points	L.S			44.000
2.	Dancing Fountain for Safari Zoo	01			67.565
3.	Consultancy for Wildlife Floats	L.S			7.000
4.	Development of QR Based Mobile App	01			21.000
5.	Branding, Advertisement & Publicity	L.S			10.000
6.	Hiring of Services for Content Development, Animal Shows, Wildlife Floats etc)	L.S			62.500
7.	Services Rendered for Media Promotion	L.S			15.000
8.	Electrification cost of Dancing Fountain for Safari Zoo	L.S			11.000
9.	Other Contingencies	< 2%			3.812
10.	Technical Consultancy	1% of Total Cost			5.934

ANNUAL PROCUREMENT PLAN IN LINE WITH PPRA (2024-25)

Sr No.	Name of Procurement (Description)	Estimated Cost	Quantity	Procurement Method	Tentative date of Procurement Notice Publication	Tentative date of Award of contract	Tentative date of completion	Remarks (if any)
2024-25								
1.	Generators 70 KVA (Auto)	10.000	02	Tender	15.03.2025	28.04.2025	15.06.2025	
2.	Electric Surveillance Scooties	7.000	07	Tender	15.02.2025	21.03.2025	15.06.2025	
3.	Sound System for Safari Zoo	11.000	01	Tender	01.02.2025	19.03.2025	10.04.2025	
2025-26								
1.	Procurement of 3D Screens with Poles complete in all respect (Lahore & Safari Zoo)	294.000	02	Tender	01.03.2025	22.04.2025	30.09.2025	
2.	Procurement of Digital Display Screen of Different Sizes (Lahore, Safari & BWP Zoo)	29.550	15	Tender	01.03.2025	22.04.2025	30.09.2025	

RISK MITIGATION STRATEGY

Sr. No	Major Wildlife Components/ Interventions	Quantity/Unit	Risks
1	Experience development at Captive facilities in Punjab	01 No	No risk is involved in implementation of the Project. However timely approval of project procurements and release of funds by competent authority may be ensured.

TERMS OF REFERENCE (TORS) FOR TECHNICAL CONSULTANT

The engagement/selection of firm is for the technical supervision during the procurement / deployment of 3-D screens, Digital Display Screens, QR based Mobile App, along with anamorphic content for 3D screens and complete end to end IT based implementation services. This only includes the Technical Consultancy Services but not the provision of any kind of solution/software/system.

A. Background:

The Punjab Wildlife and Parks Department aims to enhance wildlife awareness and conservation efforts. To achieve this, the department plans to procure and set up 3D screens, digital display screen and QR based mobile app at major Zoos of Punjab, for showcasing immersive content to educate and engage the public. This initiative aligns with global trends towards leveraging technology for educational purposes in zoological settings.

Keeping in view the above, the Punjab Wildlife & Parks department intends to seek engagement of the firm with the Technical Expertise w.r.t latest IT technologies.

B. Objective:

The primary objective of the engagement of the consultant is to provide technical insight, expertise and advisory services for the procurement and deployment of various IT components in the project to promote wildlife awareness.

C. Scope of Work:

This engagement includes working as a technical consultant to provide advisory services for the procurement and setup of 3D screens focusing on immersive educational anamorphic content for public, deployment of digital screens and QR based mobile app, with an emphasis on wildlife awareness and conservation. Also,

- Meetings and discussions for the finalization of desired requirements
- Establishment of a detailed working module for the client including the following components;
 - i. Providing Technical Specifications and guidelines for procurement and installation.
 - ii. Conducting a market analysis to identify suitable vendors with expertise in 3D screens and anamorphic content.
 - iii. Assisting the Wildlife Department in drafting and evaluating Request for Proposals (RFPs) / Tender Documents for the procurement of 3-D screens, Digital Display Screens, QR based Mobile App.
 - iv. Supporting the client department in identifying the ideal site for installation of 3D screens and digital display screens, through a comprehensive evaluation and analysis of all relevant parameters.
 - v. Supervising the installation process and ensuring compliance with the requirement.

- vi. Support in the Handing-taking of the project after closure/successful implementation / installation.
- vii. Defining maintenance schedules and establishing a technical support mechanism through O&M.

Roles and Responsibilities Clarification:

Technical Firm:

Being a Technical Consultant, responsibilities are outlined below:

- a) **Need Assessment:** The selected firm will offer advisory support to the PWD to conduct a comprehensive assessment. This support aims to provide guidance that will assist the PWD in the implementation of different IT interventions within their jurisdictions.
- b) **Project Planning:** The consultancy firm will support PWD to develop a project plan, outlining project scope, timelines, and milestones in coordination with the client.
- c) **Solution Design:** Advisory support to design a feasible IT Solutions that aligns with the objectives, offering least total cost to operate (TCO) the systems.
- d) **Vendor Selection:** Assist in the process of selecting Service Provider(s) for the implementation of IT Solutions, providing valuable insights into their capabilities, experience, and technological resources.
- e) **Quality Assurance:** Assist in establishing quality control processes to ensure that the required solutions meet the client's standards and expectations.
- f) **Technical Oversight:** Supervise the implementation of IT Solutions, including the installation and calibration of hardware, software and interactive interfaces by the Service Provider(s).
- g) **Communication:** Maintain clear and open communication with the Executive Committee and other stakeholders, providing regular updates and addressing any concerns or questions.
- h) **Documentation:** Assist in preparing RFP documentation, project plans, progress reports, technical specifications etc.
- i) **Post-Implementation Support:**
 - The consultancy firm will devise guiding principles to execute the post-implementation support by the Service Provider(s), effectively addressing potential issues and implementing risk mitigation strategies to secure the long-term viability of the solutions.

- Facilitate during the procurement and implementation of software solutions in accordance with the scope described herein.
- Provide assistance for the timely execution of deliverables in compliance to the project scope of work.

D. Role of Client Agency:

The client department shall be responsible for meeting the contractual obligations and granting the consultant's team of expert's access to the sites.

Other Responsibilities of Wildlife Department:

- On-ground implementation of the solution and identification of the implementation site through the selected vendor after following the public procurement process.
- Execute the procurement processes following the guidelines provided by Technical Consultant to ensure transparency.
- Review and Finalization the content (provided by the vendor) that is to be displayed
- Ensure site readiness and provide on-site personnel for coordination during setup/deployment.
- Assign responsibility for day-to-day screen operation and initiate support requests as needed.

Coordination and Communication:

Both the Technical consultant and Wildlife & parks department will designate focal persons to review the progress and conduct regular progress review meetings.

E. Estimated duration of Assignment:

The duration of the technical consultancy is for 6 months after the contractual engagement. The estimated timelines are provided below;

Sr. no	Description	Estimated Timelines
1	Requirement / Specifications finalization, RFP / Tender Document preparation & Vendor shortlisting	1.5 Months
2	Procurement and Delivery of Hardware	2 Months
3	Installation and testing of Solution	1.5 Months
4	Training and handover	1 Months

Timelines are provided based on prior approval, site readiness, onboarding of contractor and other required pre-requisites.

F. Deliverable with Timelines:

The tentative timelines against each deliverable is provided below;

Sr. no	Deliverable	Estimated Timelines
1	Requirement finalization by the client department including the specifications and purchase of 3-D screens, Digital Display Screens, QR based Mobile App and other IT component.	3 Weeks
2	RFP / Tender Document preparation in line with the PPRA guidelines and technical specifications drafted under departmental requirement (scope of work).	3 Weeks
3	Assistance during initiation of Procurement process by department and shortlisting of vendor through defined criteria.	4 Weeks
4	Supervise/Advisory service during the process of Hardware & Software delivery by the selected vendor	5 Weeks
5	Technical Advisory during the on-site deployment	3 Weeks
6	Testing of deployed Solution	3 Weeks
7	Supervision of the Training and handover to the client	4 Weeks

G. Qualification, Experience and Job Description of Manpower engaged by the Consultant Firm:

Sr. No.	Expert Positions	No. of Positions	No. of Months	No. of Years of Experience	Minimum Qualification	Experience/Job Description
01	Program Manager (Technical)	1	6	3 (Particularly in 3D Graphics)	Minimum 16 years of education in Computer Science, IT, or related field from a reputed HEC-recognized institution	a. Design and maintain scalable infrastructure using Docker, Kubernetes, and other container technologies. b. Implement and manage CI/CD pipelines, automate deployment with Ansible. c. Perform MySQL administration and network troubleshooting. d. Provide strategic

Sr. No.	Expert Positions	No. of Positions	No. of Months	No. of Years of Experience	Minimum Qualification	Experience/Job Description
						leadership for project planning, execution, and delivery in the Forestry, Wildlife & Fisheries sector. e. Manage stakeholder relationships and address risks during project execution.
02	Program Coordinator	1	6	3 (Particularly in IT related Project Procurements and management),	16 years of education in Computer Science, Project Management, Software Engineering, IT, or related field	a. Assist in developing and monitoring project plans, ensuring timely execution. b. Serve as the point of contact between internal teams and stakeholders. c. Prepare and maintain project documentation and reports. d. Support resource allocation and contribute to quality assurance throughout the project. e. Provision of detailed trainings for the use of the procured items and final take over by the client agency.

H. Professional Liability:

- (1) The consultant selected and awarded a contract shall be liable for consequence of errors or omissions on the part of the consultant.
- (2) The extent of liability of the consultant shall form part of the contract and such liability shall not be less than remunerations nor shall it be more than twice the remunerations.
- (3) The procuring department may demand insurance on part of the consultant to cover the liability of the consultant and necessary costs shall be borne by the consultant.
- (4) The consultant shall be held liable for all losses or damages suffered by the procuring department on account of any misconduct by the consultant in performing the consulting services.

Despite any provisions here or elsewhere in the Consulting Services Agreement (CSA), the Consultant shall remain fully accountable for all obligations outlined in the CSA and these Terms of Reference (TORs) with respect to advisory services.

TERMS OF REFERENCE (TORs)

HIRING OF CONSULTANCY FIRM FOR ENHANCING VISITOR EXPERIENCE AT LAHORE SAFARI PARK & LAHORE ZOO

1. INTRODUCTION

The Lahore Safari Park is a key recreational and educational facility in Punjab, attracting numerous visitors each year. To enhance the visitor experience, the Punjab Wildlife Department is introducing innovative entertainment programming. This includes live performances, theatrical shows, and the integration of float puppetry and live performances to captivate and educate visitors. The initiative aims to increase visitor engagement while ensuring high standards in creative production and operational management.

2. OBJECTIVES OF THE CONSULTANCY

The primary objective of this consultancy is to develop and implement a high-quality entertainment and educational program at Lahore Safari Park through creative direction, puppet design, live performance production, and technical support. The key objectives are:

1. To develop and implement innovative, engaging performance concepts tailored to wildlife park and zoo settings.
2. To create high-quality educational and entertainment content.
3. To establish a professional program featuring float puppetry and live performances.
4. To design and execute specialized props, costumes, and puppet characters.
5. To train performers and staff for long-term program sustainability.
6. To ensure consistent delivery of performances in line with established quality standards.

3. SCOPE, DUTIES, AND RESPONSIBILITIES OF THE CONSULTANT

The consultant will be responsible for the overall execution of the project, including the following:

a. Creative Direction & Production

- Develop and execute a creative vision for performances at the Safari Zoo.
- Ensure alignment with educational and recreational goals.
- Coordinate with technical and performance teams to ensure high-quality production.

b. Puppet Design & Production

- Design and develop 15-20 puppets suitable for performances.
- Oversee puppet making, ensuring quality control and technical specifications.
- Develop puppet manipulation techniques and train performers.

c. Music & Sound Production

- Compose original music for performances.
- Ensure high-quality sound design and execution during live performances.
- Coordinate voice-over recordings and technical sound management.

d. Performance Direction

- Direct and choreograph live performances.
- Manage performer auditions and selection.
- Oversee rehearsals, training, and ensure consistent performance quality.

e. Technical Production Management

- Manage technical infrastructure, including float construction and technical equipment.
- Ensure safety and quality standards during technical setup and performances.
- Supervise technical crew and handle day-to-day operational requirements.

4. DELIVERABLES AND TIMELINE

The following deliverables are required within the specified timeline:

Sr. No.	Deliverable	Timeline	Details
1.	Inception Report	Week 1	- Initial work plan, methodology, and project scope.
2.	Creative Concept & Performance Program	Month 1	- Finalized performance concepts, themes, storyboards, and program outline.
3.	Puppet Design & Prototypes	Month 4	- Detailed puppet designs and prototypes for performances.
4.	Music & Sound Design	Month 3	- Original music compositions and sound effects plan for the performances.
5.	Training Program for Performers	Month 3	- Development and execution of performer and technical crew training.
6.	Technical Setup & Testing	Month 3	- Installation and testing of sound, lighting, and float equipment for performances.
7.	Performance Rehearsals & Evaluation	Month 5	- Rehearsals and quality checks to ensure readiness for public shows.
8.	Launch & Public Performance Schedule	Month 5	- Final performance schedule and coordination for public shows.
9.	Final Project Report & Post-Launch Evaluation	Month 6	- Summary of project outcomes, lessons learned, and post-launch feedback.

The timeline is crucial for tracking project progression, and all reports should be submitted as per the deadlines to ensure proper coordination with the Wildlife Department.

5. QUALIFICATIONS AND JOB DESCRIPTION OF KEY STAFF

Sr. No.	Position	No. of Posts	No. of Man-Months	Qualifications	Experience	Job Description
1.	Creative Director and Production Lead	1	6 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in designing public performances.	- Lead creative process of puppet design, performance themes, and concept. - Coordinate artists, designers, and performers.
2.	Puppet Designer	2	4 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 3+ years of experience in puppet design and crafting.	- Design and create puppets and related materials. - Collaborate with the creative team to ensure quality and functionality of puppets.
3.	Music & Sound Specialist	1	3 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in composing and creating sound for theatrical projects.	- Compose original music and sound effects for performances. - Work with sound engineers and performers to ensure technical and creative integration.
4.	Performance Director	4	5 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 3+ years of performance experience.	- Perform puppetry during shows. - Attend rehearsals and contribute to the creative process.
5.	Technical Production Manager	1	5 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in technical setup for live performances.	- Manage technical equipment for performances (sound, lighting, stage setup). - Supervise technicians and ensure proper execution of technical aspects.

6. ROLE OF THE CLIENT AGENCY

The Wildlife Department will be responsible for:

a. Administrative Support:

- Providing access to facilities and coordination with other departments.
- Issuing necessary permits and authorizations.
- Facilitating workspace and rehearsal areas for the production teams.

b. Technical Support:

- Providing access to technical infrastructure and utilities.
- Ensuring proper storage and security of technical equipment and props.

c. Operational Support:

- Assigning a focal person for coordination.
- Assisting in logistics and audience management during performances.

7. DURATION OF THE ASSIGNMENT

The consultant will be required to complete the assignment within **6 months**, starting from the award of the contract.

8. PROFESSIONAL LIABILITY

The professional liability of the consultant shall be as defined in Rule 54 of the Punjab Procurement Rules, 2014 (amended till date).



MAK TRADERS

Government Contractor, General Order Suppliers, Office Accessories, Stationery, Computer Accessories, Furniture, Auto Spare Parts, Transport Repairing & Maintenance, Other Services Activities.

REF NO:

DATE:

PUNJAB WILDLIFE & PARKS DEPARTMENT

QUATATION

SR. NO	ITEMS	QTY	RATE PER UNIT	Total Amount	Tax 18 %	Grand Total
1	Electric Scooter	7	843,600	5,905,200	1,62,936	6,968136

Proprietor
MAK TRADERS

Proprietor
MAK TRADERS
☎ 0305-4464497

📍 Office # 111, Opposite Jamia Masjid
Tariq Colony, Mustafa Abad, Dharampura, Lahore.

✉ khalilaamir33@gmail.com

REG No. 35202-1298592-1
NTN No. A297088-7
STRN No. 3277876239349
Vender No. 31091639
CDGL Vender No. 31150445

Sarwar & Sons



REG No. 35401-4463569-3
 NTN No. 9960768-0
 STRN No. 3277876281260
 AG Vender No. 31141522

Government Contractor, General Order Suppliers, Office Accessories, Stationary, Catering Arrangements
 Computer Accessories, Furniture, Transport Repairing & Maintenance, Spare Parts, Other Services Activities

Ref No:

Date:

QUATATION			
PUNJAB WILDLIFE & PARKS DEPARTMENT			
Sr.No	Description	Qty	Rate Per Unit
1	High Quality Sound System Complete with all Accessories	1	92,945,60
		Total	92,945,60
		GST 18%	1,673,021
		G.Total	10,967,581

SARWAR & SONS

☎ 0308-1866790

✉ raheelsarwar35201@gmail.com

📍 Office # D-214, D Block, Rehman Garden, Lahore.

**NEXTMINDS**

G1 Itehad Colony, Iqbal Town, Lahore

hello@nextminds.co

+92-309-9999-846

Date _____

Quote No. 1425

To

OFFICE OF THE PUNJAB WILDLIFE & PARKS DEPARTMENT.

ITEMS	DESCRIPTION	QUANTITY	RATE	TOTAL
1.	3D Digital Screen with Poles Completed with All Respect	2	126,500,000	253,000,000
SUB TOTAL				253,000,000/-
TAX 18%				45,540,000/-
GRAND TOTAL				298,540,000/-

**NEXTMINDS**

G1 Itehad Colony, Iqbal Town, Lahore
 hello@nextminds.co
 +92-309-9999-846

Date _____

Quote No. 1431

To

OFFICE OF THE PUNJAB WILDLIFE & PARKS DEPARTMENT.

ITEMS	DESCRIPTION	QUANTITY	RATE	TOTAL
1.	Outdoor/Indoor LED Digital Screen Display	15	1,687,000	25,305,000
SUB TOTAL				25,305,000/-
TAX 18%				4,554,900/-
GRAND TOTAL				29,859,900/-



Nextminds

To, Director General Wildlife Punjab,

Subject: Consultancy Proposal
Duration: 6 months
Consultancy Fee: 6.8 million PKR

Sir,

Regarding our discussion, we would like to offer the following services to enhance the visitor experience at Lahore Safari Park & Lahore Zoo.

Scope of Work:

1. Creative Concept Development:

Develop innovative concepts tailored to the project's objectives.

2. Content Development:

Create engaging content that aligns with the overall vision.

3. Creative oversee Production and Execution:

Oversee the production process to ensure quality and coherence.

4. Music Composition and Development:

Work with music producer to Compose and develop original music to enhance the project.

5. Script Production and Design:

Work with Writer and design, scripts that effectively convey the message.

6. Props and Costume Design:

Design and inform props and costumes vendors to fit the creative vision.

7. Rehearsal and Preparation:

Organize and conduct rehearsals to ensure readiness for execution.

Production Plan for a Float Puppet Live Performer Flash Mob

1. Concept Development

- **Theme:** theme that resonates with your target audience. Consider cultural celebrations, or popular stories.
- **Script:** Script or outline for the performance, including the sequence of actions, dialogue, and music.
- **Puppet Design:** Create & designs for the puppets that fit the theme and are visually appealing.

2. Team Acquiring

- **Puppet Makers:** Recruit skilled puppet makers to create the puppets based on the designs.
- **Performers:** Assemble a team of performers who are comfortable working with puppets and can execute the script effectively.
- **Musician:** Produce & Design musical Score that complements the theme.
- **Technical Crew:** Gather a team to handle lighting, sound, and other technical aspects of the performance.

3. Float Construction

- **Design:** Create and design for the float that is visually striking and supports the puppet performance.
- **Materials:** Source the necessary materials for building the float, such as wood, metal, or fabric.
- **Construction:** Construct the float according to the design, ensuring it is sturdy and mobile.

4. Puppet Preparation

- **Construction:** Build the puppets based on the designs, ensuring they are durable and easy to manipulate.
- **Costumes:** Create costumes or outfits for the puppets that match the theme.
- **Mechanism:** Develop mechanisms for controlling the puppets, such as strings, rods, or hand manipulation.

5. Rehearsal

- **Puppet Handling:** Practice handling the puppets to ensure smooth operation and control.
- **Performance:** Rehearse the entire performance, including the script, music, and puppet movements.

6. Makeup & Style

A specialized form of makeup artistry that is applied to puppets to enhance their appearance and bring them to life. It's a creative process that requires a combination of artistic skill, attention to detail, and knowledge of puppet anatomy and materials

Itemized Budget for Preparation of the Production.

No	Item/Detail	Qty.	Period	Amount
1.	Script Writer fee	01	Complete Project	500000
2.	Puppet Making with Materials	15 to 20	Complete Project	1500000
3.	Original Music Compose & Record /V.O / Singing/Arrangement		Complete Project	1500000
4.	Performers /Actor including rehearsals to Prepare final performance	20	20 day	2500000
5.	Mini Floats Construction	02	Complete Project	500000
6.	Make up & Styling	20	Per Performance	50000
7.	Rehearsal Studio Charges	20 day	Rehearsals	500000
8.	Team refreshment & Meals	30 persons	Rehearsals Period	300000
Total Net Amount				7350000

Performance fee 08 Days per month

No	Item/Detail	Qty.	Period	Amount
1.	Performance Fee	01	08 Days per month	800000
2.	Prop/ Costume Retaining /Maintains		08 Days per month	100000
3.	Production & Asst. Director. Technical asst.		08 Days per month	200000
4.	Make up	01	08 Days per month	400000
Total Net Amount				1500000

Kind Regards,



THE DIRECTOR GENERAL
PUNJAB WILDLIFE AND
PARKSLAHORE

DATE: 08-10-2024

**QUOTATION FOR SUPPLY & INSTALLATION OF DANCING FOUNTAIN AND
 FILTRATION SYSTEM AT LAKE OF GENERAL AREA IN SAFARI PARK
 LAHORE**

Respected Sir,

This is with the reference to subject mentioned above, Please find below our detailed scope of work and best quotation rates for your kind consideration and approval please;

**PROJECT COST
 SUMMARY**

SECTION-I	Cost Of Dancing Fountain	Rs.48,000,000/-
SECTION-II	Cost of Lake filtration system & accessories with installation	Rs.16,615,000/-
SECTION-III	Cost of Plant Room + Panel room	Rs.5,000,000/-
	Total Cost:	Rs. 69,615,000/-

1. DANCING FOUNTAIN

Dancing Fountain At Safari Park Lahore					
Sr No	Fountain Description	Units	Qty	Rate	Price
1	DANCING FOUNTAIN: Supply and Installation of following: Totally Stainless Steel piping. (Overall Fountain Height 30ft)(03 Fountain height 60 ft)	Set	1	48,000,000	48,000,000
	i. Stainless Steel Dancing ring with StainlessSteel gear box (imported) (1 set)				
	ii. Stainless Steel Ring 12ft dia (2 set)				
	iii. Stainless Steel straight pipe 90ft (2 set)				
	iv. Brass Rotary nozzle (6 pcs)				
	v. Brass Nozzle 3/4" (30pcs)				
	vi. Brass Nozzle 3/4" with programmable control valve and cable (254 pcs)				
	vii. Stainless Steel 21W RGB light with cable(66 pcs)				
	viii. Stainless Steel submersible pump 10HP with cable (14 pcs),				
	ix. Stainless Steel submersible pump 2HP with cable (6 pcs)				
	x. 2" Brass Nozzle with SS 304 turbulentcontroller (3 set)				
	xi. waterproofing of all joints				
	xii. Control Panel: Weather Protected Panel with powder coated cover, breakers, push Buttons, lights, Power supply, plc, Flasher, Face foliar, connectors, inverters for each pump relay (including VFD for 3 fountains)				

	xiii. All SS fittings, accessories for SS pipes and SS pump, including Upvc pipe from pond to control Panel. xiv. Fountain Sound System with Amplifier and 04 Speakers. xv. Air Conditioner size 1.5 ton for control room xvi. Installation of all above (Rs. 2,500,000/-) xvii. Warranty: One Year				
--	--	--	--	--	--

2. FILTRATION SYSTEM

Sr.No	DESCRIPTI ON	QT Y	UNI T	RAT E RS.	AMOUNT RS.
1	Providing of High Rate Sand Filter . Flow Rate: 130-135 GPM @ 50m3/hr/m2 velocity, Made of Laminated in polyester, Fiber Glass and Polypropylene resin, Totally Anticorrosive: Fitted with Collector Arms and Diffuser, Made from unalterable PVC and Polypropylene excluding of filter media. (Laswim / Corex)	8	Each	750,000	6,000,000
1.1	Providing of Re Circulation / Filtration Pump Re-Circulation Pump Design Flow 34000 l/h Made of high strength Plastic Pump Connections: 2" fitted to 3 HP, 3000 RPM, 380V, 50Hz, 3phase Electric Motor (Laswim / Corex)	8	Each	Included	Included
2	Filter Media Providing of Local Silica Sand +Gravel 1mm-2mm	2400	Kg	80	192,000
3	Providing of Wall Inlets made of ABS white , Orifice Ø 50mm, External/Internal Threading (Laswim / Corex /Emaux)	64	Each	4,000	256,000

4	Providing of Suction Inlets Vacuum Inlets made of ABS white 50 mm With cap and Internal/External Threading (Laswim / Corex / Emaux)	08	Each	4,000	32,000
5	Providing of Main Drain Grill main drainGrill , ABS White (Laswim / Corex / Emaux)	16	Each	15,000	240,000
6	Providing of Maintenance Kit Commercial Vacuum Head ,Leaf net, Brush, Telescopic Rod ,Hose pipe 15 meter Water Test Kit. (Laswim / Corex)	1	Each	145,000	145,000
7	Providing of Pool Plumbing Material UPVC Pipes Class E and D of Dia 2”,4” &6” With SCH-80 imported Fitting for Plumbing Wiring + Plant Room Headers (Make: Maxflow, ERA, Hanjwell)Cost of core cutting is included	1	Job	4,500,000	4,500,000
8	Providing of Electrical Control Panel (DB) for Filtration Pumps equipped withSchneider breakers, Overload relays, fuses etc.	1	Each	950,000	950,000
9	Providing of Lake Water Chemicals CL + HCL for achieving desired ph value7.2-7.8 for one year.	1	Job	2,400,000	2,400,000
10	Installation + Transportation Charges	1	Job	1,900,000	1,900,000
Total Amount in Rupees					16,615,000

Warranty: Two Years

3. PLANT ROOM 20’x40’

Construction of Plant Room 20’x40’

Construction of Pre Fabricated plant room For filtration system and fountain panels

Cost with Material: Rs: 5,000,000/-

BUYERS JOB:

- Main Electrical (III) Phase supply in plant room
- Water and Electrical supply during execution of work, and for T&C.
- Main Water filling Line in plant room
- Main sewerage Line in plant room
- Tiling work for Lake area
- Electrical Transformer if required

PAYMENT TERMS:

Negotiable

DURATION:

45-60 Working Days

Thanking you.

FOR COUNTRY POOLS

GOHAR RAFIQUE
(CEO)
0336-9999713

(This is computer generated paper & does not require sign and stamp)



DGS/TE/LHR/HAS/24/132/Rev.00

Dated: February 4, 2025

M/S:

Lahore.

Attn: Mr. Asad Bilal

Cell: +92 3

Subject: Proposals for Packaged 70kVA /56kW Prime Ratings Cummins Brand New DG sets**Dear Sir,**

This refers to your email inquiry for requirement of Diesel generator sets. We feel pleased to submit our best prices and salient features of our **70kVA /56kWW Prime Ratings Cummins CPG UK Used DG sets**. Please enclosed find complete proposal for your perusal.

Cummins DG sets POWERED GENERAORS is one of the leading names in diesel generator sets manufacturing which has achieved an enormous success throughout the world complying with quality standards. A strong and committed team ensures that the offered package gives you best value for your investment.

Trained and qualified Engineers will be available to provide complete backup support at your door step. A complete range of spare parts are kept in order to meet any emergency requirement both during and after the warranty period.

We look forward to serving you at our best.

Best Regards,

Engr. Armghan Ahmed

Manager Business Development

Cell: 0335-4165765

has313@gmail.com

Abdur Rehman

CEO

Cell: 0321 4014588

has313@gmail.com

0321 4014588

has313@gmail.comPlot #797, First Floor, CD, Block G-4,
Johar Town, Lahore, Pakistan



"Cummins Packaged" 70kVA /56kW Prime Ratings Brand New DG sets

Technical Description & Features:

S.No.	Description	Qty	Unit	Selling Price With GST
1	Diesel Generator sets canopied type, Brand New model TEC70D5, 70kVA/56kW prime & 77kVA/62kW standby, 1500RPM, 0.8P.F, 50Hz, 4wire, 415/220Volt, heavy duty steel structured skid mounted base frame, base fuel tank, packaged with 50C radiator complete with standard accessories and tools. Engine 6BT5.9G coupled with Stamford Technology Alternator. Canopied DG sets. DSE4520 Display Graphical & Digital Control, Radiator 50C tropically designed. IP23 Protection class H insulation, Engine Governing – Mechanical/Electrical, Voltage Regulator.	1	No	PKR 9,995,000
2	Weather Proof & Sound Attenuated Canopy around the Genset	1	No	
3	ATS /AMF Panel	1	No	
4	Earth Pits	2	No	
5	RCC Foundation Pad	1	No	
6	Loading, Unloading & Transportation Charges	1	Job	
7	Installation Charges	1	Job	
8	Power Cable 4C-70mm ²	1	Mtr	PKR 12,500
9	Control Cable 2.5mm ² x 5C	1	Mtr	PKR 982
10	Earth Cable	1	Mtr	PKR 1,250
	Total			PKR

Warranty: for used/refurbished 200hours/ 30days at 70% load test at workshop or at site as per actual load whichever comes earlier from the date of delivery/commissioning (within 15days).

NOTE: Delivery: Ex stock, subject to the prior sale. **Only 1No. Unit is available in ex stock.**

- Price quoted is without GST however, it would be charged 18% to GST registered & 21% to GST un-registered customers. Lube oil, Muffler, flexible, batteries and coolant are included in this price.
- Any type of approvals from department/authorities will be customer's responsibility.
- **Load Bank with diesel will be customer's responsibility,** Diesel and 3rd party inspection will be customers' responsibility.

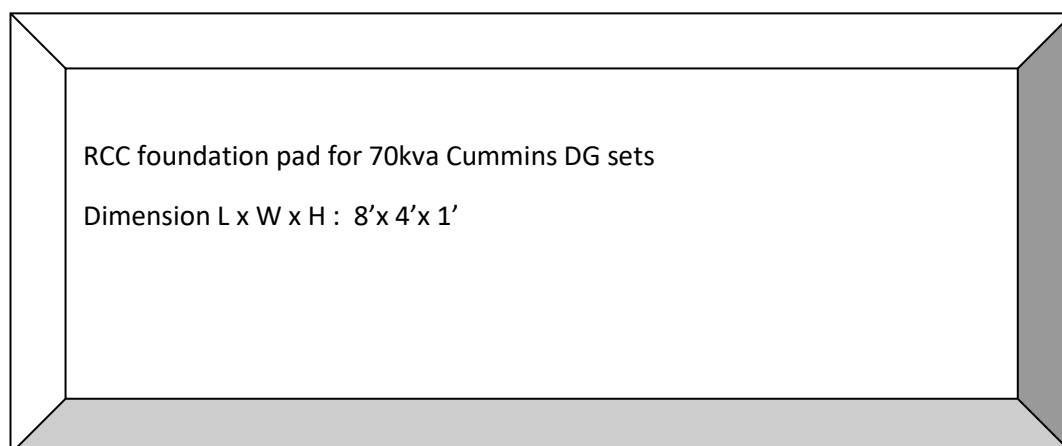
Currency Fluctuation: The quoted prices are based on the current US Dollar parity rate applicable at the date of Quotation / Proposal / and thereafter any upward fluctuation in the currency rate 1USD=PKR281 at the time of delivery shall passed on to the buyer.

Taxes: The quoted prices are based on the duties and taxes applicable at the date of Quotation / Proposal thereafter any new/change in duties and taxes includes Customs Duty, Regulatory Duty, Income Tax, Sales Tax, Service Tax, Cess/Duty, Charges, fees etc., as applicable at the time of Invoice shall be passed on to the buyer.



GENERAL TERMS & CONDITIONS OF SALE (F.O.R. SALE)

VALIDITY	03-Days from this offer (Dollar parity would be charged as per actual)
AVAILABILITY	As mentioned above
PAYMENT TERMS	100% Advance before delivery with Firm Order
DUTIES, TAXES & EVALUATION (IN CASE OF NON-STOCK ITEMS ONLY)	Prices quoted are based on current duty structure & exchange rates which are subject to change if there is any variation in these factors.
ORDER CANCELLATION	In case of order cancellation from buyer, we reserves the right to charge stocking fee of 5% of the selling price of respective equipment.
WARRANTY	Brand new DG sets Warranty is Warranty 12months or 2000 Hours whichever comes earlier from the date of commissioning. Used DG sets warranty 70% load test at workshop water and salt method, at site as per actual load.
FORCE MAJEURE	This offer is subject to standard force majeure conditions
CUSTOMER RESPONSIBILITY	Civil works as per requirement of manufacturer Installation equipment's, material & labor (Electrical and Mechanical). All kind of approvals from Local Authorities for Electric Power Generation, Explosive, NOC, etc. Unloading and shifting of Genset at proper location at site. Consumables (diesel fuel & water) as per manufacturers recommendations. Load for testing generator at site up to 100% rating. All other items not mentioned in above quotation.
INCOME TAX DEDUCTION	Registered
TRANSFER OF TITLE	Not with standing anything contained herein until the entire contract price has been paid, title to the contracted goods shall remain with company. In case of any default in payment terms the seller shall have the right to repossess the equipment.
DELIVERY OF EQUIPMENT/PARTS	Customers are requested to take delivery of the equipment within 15 days of above-mentioned availability.



DIGITAL OUTDOOR 3D SCREEN

The baseline specifications for the procurement of 3-D screens are provided as follows;

Description	Baseline Specs
Size	20ft by 40ft (WxH) Active area or higher
Display	LED or better for anamorphic content display
PP Technology	10 or higher
Pixel Configuration	3 in 1 (SMD) or better
Brightness	6000 cd/sm or higher
Processing	16 bit processing or higher
Colour capacity	281 TC or higher
LED lifetime	Minimum 100,000 Hrs
Construction	Die Cast aluminium or better, rustproof material for outdoor use
Rating	IP – 65 rated or higher
Operating Temp.	Work under local weather conditions
Inputs	HDMI or DVI input from other video source along with other standards USB/VGA inputs etc.
Ventilation	Fan or other better ventilation mechanism
Accessories	All standard accessories and add on's
Content	Demo anamorphic content should be included
Warranty	1-year onsite warranty

Note: Provided specifications are baseline and will be finalized at the time of tendering process based on the client's requirement and feasibility of implementation site.



No. SOP(WL)1-1/DDSC/2024-25
GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT



Dated: 15.11.2024

Subject: **MINUTES OF 3RD DEPARTMENTAL DEVELOPMENT SUB- COMMITTEE (DDSC) MEETING 2024-25 (WILDLIFE SECTOR) HELD ON 15.11.2024 UNDER THE CHAIRMANSHIP OF THE SECRETARY FW&F DEPARTMENT.**
 (List of Participants attached)

3rd meeting of DDSC of FW&F Department for the financial year 2024-25, was held on **15.11.2024** at 11:00 AM under the Chairmanship of Secretary, Forestry, Wildlife & Fisheries Department in the Committee Room of this Department. The meeting started with recitation from the Holy Quran. The Chair welcomed the participants.

2. The Director General, Wildlife & Parks Punjab gave detailed briefing on the following development schemes included in ADP 2024-25 pertaining to Wildlife & Parks Department:

AGENDA ITEM NO.1: ARCHIVES AND WILDLIFE RESOURCE MANAGEMENT SYSTEM IN PUNJAB.

1.	Name of Project	Archives and Wildlife Resource Management System in Punjab (ADP G.Sr.No.3274)
2.	Location (Name of District and Province)	Punjab Province.
3.	Sponsoring Agency	Government of the Punjab, Forest, Wildlife & Fisheries Department
4.	Execution Agency	i. Punjab Wildlife & Parks Department ii. Punjab Information and Technology Board (PITB)
5.	Operation & Maintenance	i. Punjab Wildlife & Parks Department ii. Punjab Information and Technology Board (PITB)
6.	Date of Approval by DDSC / PDWP	Not Applicable
7.	Implementation Period	24-Months (01.07.2024 to 30.06.2026) (Original)
8.	Total Cost (PC-I Scheme)	Rs.449.475m (Revenue)
9.	Funds released & utilized till end June, 2024	Not Applicable.

10.	Funds withdrawn by FD during 2023-24	Not Applicable.
11.	ADP Provision for 2024-25	Rs.250.000m
12.	Proposed Provision (2024-25) PC-1	Rs.247.824m
13.	Annual Recurring Cost	Rs.88.265m
14.	Quantitative Objectives / Target	• Integrated Digital Platform: Implement a standardized digital platform to automate workflows and improve operational efficiency across the Punjab Wildlife & Parks Department. • Enhanced Public Access: Streamline services such as licenses, permits, and information, making them more accessible and transparent to the public. • Data-Driven Decision Making: Use digitized data collection and reporting for informed decision-making, optimizing resource allocation and conservation strategies. • Creative Awareness Initiatives: Produce wildlife documentaries, photography, and 360-degree virtual tours and establishment of a department's Digital Communications Hub to raise mass public awareness and promote conservation. • Networking System: Establish a comprehensive networking infrastructure to facilitate seamless communication, collaboration, and data sharing among wildlife offices. Sustainable Conservation: Foster community engagement and support sustainable wildlife conservation practices across Punjab.
15.		Not Applicable.

The Director General Wildlife & Parks briefed the sub-committee regarding the background concept and objectives of the PC-1 scheme titled "Archives and Wildlife Resource Management System in Punjab". The scheme envisions automation of departmental services e.g. shooting and possession license, special permits, breeding farms registration, dealer licenses, import / export, private wildlife reserve and CBC registrations, etc. Moreover, an archives of the digital GIS maps of habitats and protected areas will be developed in the form

of digital atlas. Other major components of the project include wildlife photography, 3D virtual tours, and establishment of a digital communication hub to highlight the biodiversity of Punjab.

Discussion:

The Chair enquired regarding the mechanism and procedure of license issuance, which was briefed by the representative of PITB, who also explained the verification process through a QR based code. The Chair directed that a component should also be included for geo-tagging of hunters through the App to ensure sustainable / legal hunting. Furthermore, the Representatives of Finance Department and Planning & Development Board questioned the PC-1 model of hiring human resource instead of outsourcing for development of app and dashboards. The Director General, Wildlife & Parks Punjab explained that PITB being a technical department and being already engaged in a wide range of automation projects in the Government sector are well-versed with its dynamics. The Chair directed that training, capacity building of department and certifications shall be incorporated in the PC-1 to ensure smooth transition after project closure. PITB will also incorporate the project exit strategy, wherein capacity building of department will be ensured and no extension in gestation period will be accorded for training purpose.

The Representative of Finance Department also inquired regarding the fate of equipment proposed to be procured for the PITB HR component. The Director General, Wildlife & Parks Punjab replied that it will be incorporated in the PC-1 that after closure of scheme, all procured equipment shall be handed over to the client department. The Chair also directed that an Asset Management Module should also be included in the PC-1 to develop a complete inventory for the department to facilitate and streamline its asset management.

Furthermore, the department has proposed an internship programme in the project. The Chair directed that the minimum internship stipend should be Rs. 60,000/- while the house also agreed to increase the offered internships to 100 students. Further, the internship program will be integrated through web portal for applications and registration to be designed by PITB.

The Representatives of Finance Department and Planning & Development Board inquired regarding the justification for establishment of a separate communication hub in the wildlife department. The Director General, Wildlife & Parks Punjab briefed that the cornerstone of any effective wildlife conservation strategy is 'public awareness' which required a dedicated and wildlife specialist communication team. The project envisions hiring a small team of wildlife related experts, including a communication lead, wildlife photographer and content developer among others. He further stressed that the proposed communication hub would not be a duplication and rather it would be linked to the communication cell at the Administration Department to provide crucial support. Following is the justification for a dedicated digital communication hub at wildlife department:

1. Wildlife is a highly specialized field, understanding of which is congenial to those who have experience in the field. Therefore, Forest Department cell will not suffice the requirements of specialized wildlife scope.
2. The scope and workload for photography, editing and other wildlife related tasks related to communication and public awareness are enormous and need greater number of resources.

After deliberations the sub-committee agreed to delete the posts of SEO Specialist and Digital Media Monitor. The scheme was approved subject to incorporation of following decisions in the scheme:

Decisions:

1. Training, capacity building and certifications would be incorporated in the PC-1.
2. An Asset Management Module will be incorporated in the PC-1 and at project closure, all equipment / items provided to the PITB HR will be handed over to the client department.
3. Hundred (100) internships will be offered to students at a monthly stipend of Rs. 60,000/-.
4. The provision of contingent paid staff shall be deleted.
5. The posts of SEO Specialist and Digital Media Monitor will be deleted, while the PPS scale of Communication Lead will be reduced from PPS-10 to PPS-09.
6. The approval is subject to clearance of IT component from the IT Section of Planning & Development Board. While the staff component shall be placed before PDWP as per instructions of Planning & Development Board.
7. PITB will ensure capacity building of department and no extension in gestation period will be accorded for training purpose.
8. Scheme should be in line with the instructions already communicated time to time by this Department and Planning & Development Board.

"The proponent shall submit 07 copies of the PC-I Scheme at the earliest for further necessary action".

AGENDA ITEM NO.2: EXPERIENCE DEVELOPMENT AT CAPTIVE FACILITIES IN PUNJAB

1.	Name of Project	Experience development at Captive facilities in Punjab (ADP G.Sr.No.3271)
2.	Location (Name of District and Province)	Bahawalpur, Lahore.
3.	Sponsoring Agency	Government of the Punjab, Forest, Wildlife & Fisheries Department
4.	Execution Agency	i. Forest, Wildlife & Fisheries Department ii. Punjab Wildlife & Parks Department
5.	Operation & Maintenance	i. Punjab Wildlife & Parks Department
6.	Date of Approval by DDSC / PDWP	Not Applicable.

7.	Implementation Period	12-Months (01.07.2024 to 30.06.2025) (Original)
8.	Total Cost (PC-I Scheme)	Rs. 599.427m (Revenue)
9.	Funds released & utilized till end June, 2024	Not Applicable.
10.	Funds withdrawn by FD during 2023-24	Not Applicable.
11.	ADP Provision for 2024-25	Rs.600.000m
12.	Proposed PC-1 Provision (2024-25)	Rs.599.427m
13.	Annual Recurring Cost	Rs.21.500m (1 st year)
14.	Quantitative Objectives / Target	• Enhance Visitor Engagement: Develop interactive exhibits and immersive experiences to increase visitor engagement. • Educational & Awareness Programs: Conduct educational programs at every targeted facility in the PC-I scheme, targeting local schools and community groups. • Conservation Awareness: Integrate conservation messaging into all exhibits and increase public awareness through engaging content. • Immersive & Themed Animal Exhibits: Design themed habitat exhibits replicating natural environments to enhance educational and visual appeal. • Adoption of Modern Technology: Install interactive digital displays to provide immersive wildlife experiences for visitors. • Community Engagement: Create volunteer opportunities and host community outreach programs to strengthen local involvement. • Sustainable Practices: Implement eco-friendly infrastructure upgrades and reduce the carbon footprint of facilities. • Economic Impact & Tourism Growth: Increase annual visitor numbers, boosting local tourism and generating more revenue from ticket sales. • Wildlife Welfare & Animal Care: Ensure all enclosures meet international animal welfare standards and conduct annual health assessments. • Technological Advancements: Develop a mobile app to enhance visitor experience,

		ensuring full accessibility and interactive features for all audiences. Marketing & Publicity: Run major promotional campaigns, targeting individuals through online and offline channels.
15.	Reasons for Revision	Not Applicable.

The Director General Wildlife & Parks briefed the house the sub-committee regarding the proposed project which envisions enhance visitor experience at Lahore, Safari and Bahawalpur Zoo's. It involves a major IT component (3D screens), thematic work through sculptures, photo-points, branding, dancing fountain, and a wildlife float show.

Discussion:

The Chair directed that due diligence should be ensured in purchase of IT / tech component of the project. The Director General, Wildlife & Parks Punjab explained that PITB is included in the PC-1 as technical consultant to supervise the procurement and deployment process for all tech components. Furthermore, a Service-Level-Agreement (SLA) will be included during the purchase of 3D screens and maximum warranty period will be ensured. The Chair directed to incorporate SLA in deployment of dancing fountain as well to avoid operational complications.

The Representatives of Finance Department and Planning & Development Board questioned the rationale for recurring cost in the proposed project, which was deliberated and agreed to be deleted. The Finance Department proposed to reduce the branding and publicity component. However, DG Wildlife explained that the component is already rationalized and it is essential for media marketing, promotion as well as public awareness. The scheme was approved subject to incorporation of following decisions in the scheme:

Decisions:

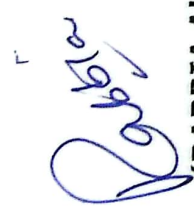
1. The approval is subject to clearance of IT component and consultancy TORs from the IT and Consultancy Sections of P&D Board.
2. Service Level Agreement will be incorporated in purchase of 3D screens and dancing fountain.
3. The proposed recurring cost will be deleted from the PC-1 as the same is included into the warranties and SLA.
4. Scheme should be in line with the instructions already communicated time to time by this Department and Planning & Development Board.

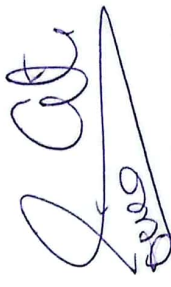
"The proponent shall submit 07 copies of the PC-I Scheme at the earliest for further necessary action".


(MUDDASIR WAHEED MALIK)
SECRETARY FW&F DEPARTMENT


(HAYAT HASSAN)
ADDITIONAL SECRETARY (TECHNICAL)
FW&F DEPARTMENT


(CAPT. (R) TAHIR ZAFAR ABBASI)
SPECIAL SECRETARY,
FW&F DEPARTMENT


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


(SONIA ATA TUNG)
SECTION OFFICER(L&DD/F&W)
FINANCE DEPARTMENT

No. & Date Even.

Copy is forwarded for information and further necessary action to the following: -

1. The Secretary Govt. of Punjab, P&D Board, Lahore.
2. The Secretary Govt. of Punjab, Finance Department, Lahore.
3. The Secretary Govt. of Punjab, Environment Department, Lahore.
4. The Secretary Govt. of Punjab C&W Department Lahore, with the request that Buildings Department will not surrender ADP Funds without approval from Administrative Department.
5. The Director General, Wildlife & Parks Punjab.
6. The Director (B&A) Forest, 24- Cooper Road, Lahore.
7. The Assistant Chief (FW&F) Govt. of Punjab, P&D Board, Lahore.
8. The Section Officer (L&DD/F&W), Govt. of Punjab, Finance Department.

CC:


SECTION OFFICER (WILDLIFE)

PS to Secretary, FW&F Department.

**EXPERIENCE DEVELOPMENT AT CAPTIVE FACILITIES IN
PUNJAB**

**ANNOTATED REPLY ON THE DECISIONS OF DDSC MEETING
HELD ON 15.11.2024**

Sr #	Observations	Reply
1.	The approval is subject to clearance of IT component and consultancy TORs from the IT and Consultancy Sections of P&D Board.	IT component and consultancy TORs have been cleared by the IT and consultancy sections of P&D Board respectively. The clearance letters are attached along with this reply.
2.	Service Level Agreement will be incorporated in purchase of 3D screens and dancing fountain.	Noted for compliance as SLA will be made part of the procurement of 3D screens and dancing fountain.
3.	The proposed recurring cost will be deleted from the PC-I as the same is included into the warranties and SLA.	The previously proposed recurring cost is deleted from the PC-I scheme.
4.	Scheme should be in line with the instructions already communicated time to time by this Department and Planning & Development Board.	Noted for compliance. PC-I scheme is line with the instructions already communicated time to time by this Department and Planning & Development Board.



042-99059325

No. 16 (59)AC(FWF)P&D/24
Government of the Punjab
Planning & Development Board
Dated Lahore the 6th December, 2024

To,

The Director General,
Wildlife & Parks,
Punjab.

Subject: **CLEARANCE OF IT COMPONENT OF PC-I SCHEME TITLED "EXPERIENCE DEVELOPMENT AT CAPTIVE FACILITIES IN PUNJAB".**

I am directed to refer to letters bearing No. 3053/DG.W&P/PL:2(91)/2024 dated 26.11.2024 and 3076/DG.W&P/PL:2(91)/2024 dated 27.11.2024 on the subject cited above, whereby replies to the observations of IT section, P&D Board has been forwarded for clearance as per the decision of DDSC meeting dated 15.11.2024. The same has been examined by the IT section of P&D Board. Now, IT section has agreed with the amendments / replies submitted by the Administrative Department.

Keeping in view of the above, Administrative Department may proceed accordingly, however, a fresh copy of PC-I after making necessary rectifications may be submitted to this office, dully signed by the Competent Authority for record, please.

ASSISTANT CHIEF (FW&F)

Co. & Date Even:

A copy is forwarded to the Secretary, Forestry, Wildlife & Fisheries Department for information, please.

ASSISTANT CHIEF (FW&F)

C

1. PS to Member (Env. & CC.), P&D Board
2. PA to Chief (Env. & CC.), P&D Board.



No. 16(59)AC(FWF)(P&D)24-25(P)
GOVERNMENT OF THE PUNJAB
PLANNING AND DEVELOPMENT BOARD
Dated Lahore 04th December, 2024

To

The Secretary,
Government of the Punjab,
Forestry, Wildlife & Fisheries Department,
Lahore.

Subject: **AMENDED TOR(S)-PC-I SCHEME "EXPERIENCE DEVELOPMENT AT CAPTIVE FACILITIES IN PUNJAB"**

I am directed to refer to your office letter No. 3106/DG, W&P/PL-2(91)/2024 dated 12.02.2024 on the subject noted above and to convey the approval of enclosed Terms of References (TORs) for hiring the consultancy services for conducting technical supervision during the procurement / deployment of 3-D screens, Digital Display Screens, QR based Mobile App, alongwith anamorphic content for 3D screens and complete end to end IT based implementation services and TORs for enhancing visitor experience at Lahore Safari Zoo and Lahore Zoo through creative direction, Puppet design, life performance production and technical support under the scheme titled "**Experience Development at Captive Facilities in Punjab**" duly approved by the Authority.

2. Further necessary action may be taken by the Procuring Agency as per Punjab Procurement Rules, 2014.

16/12/24
PLANNING OFFICER (CONSULTANCY-II)

CC:

- i. The Director General, Wildlife & Parks Punjab, Lahore.
- ii. Monitoring & Evaluation Officer, Head Office, Wildlife & Parks Punjab w.r.t to his reference letter mentioned above.
- iii. PS to Secretary, P&D Board, Lahore.
- iv. PS to Sr. Chief (Consultancy) P&D, Board Lahore.
- v. PS to Chief (FW&F), P&D Board, Lahore.
- vi. Concerned file.

TERMS OF REFERENCE (TORs)

HIRING OF CONSULTANCY FIRM FOR ENHANCING VISITOR EXPERIENCE AT LAHORE SAFARI PARK & LAHORE ZOO

1. INTRODUCTION

The Lahore Safari Park is a key recreational and educational facility in Punjab, attracting numerous visitors each year. To enhance the visitor experience, the Punjab Wildlife Department is introducing innovative entertainment programming. This includes live performances, theatrical shows, and the integration of float puppetry and live performances to captivate and educate visitors. The initiative aims to increase visitor engagement while ensuring high standards in creative production and operational management.

2. OBJECTIVES OF THE CONSULTANCY

The primary objective of this consultancy is to develop and implement a high-quality entertainment and educational program at Lahore Safari Park through creative direction, puppet design, live performance production, and technical support. The key objectives are:

1. To develop and implement innovative, engaging performance concepts tailored to wildlife park and zoo settings.
2. To create high-quality educational and entertainment content.
3. To establish a professional program featuring float puppetry and live performances.
4. To design and execute specialized props, costumes, and puppet characters.
5. To train performers and staff for long-term program sustainability.
6. To ensure consistent delivery of performances in line with established quality standards.

3. SCOPE, DUTIES, AND RESPONSIBILITIES OF THE CONSULTANT

The consultant will be responsible for the overall execution of the project, including the following:

a. Creative Direction & Production

- Develop and execute a creative vision for performances at the Safari Zoo.
- Ensure alignment with educational and recreational goals.
- Coordinate with technical and performance teams to ensure high-quality production.

b. Puppet Design & Production

- Design and develop 15-20 puppets suitable for performances.
- Oversee puppet making, ensuring quality control and technical specifications.
- Develop puppet manipulation techniques and train performers.

c. Music & Sound Production

- Compose original music for performances.
- Ensure high-quality sound design and execution during live performances.
- Coordinate voice-over recordings and technical sound management.

d. Performance Direction

- Direct and choreograph live performances.
- Manage performer auditions and selection.
- Oversee rehearsals, training, and ensure consistent performance quality.

e. Technical Production Management

- Manage technical infrastructure, including float construction and technical equipment.
- Ensure safety and quality standards during technical setup and performances.
- Supervise technical crew and handle day-to-day operational requirements.

4. DELIVERABLES AND TIMELINE

The following deliverables are required within the specified timeline:

Sr. No.	Deliverable	Timeline	Details
1.	Inception Report	Week 1	- Initial work plan, methodology, and project scope.
2.	Creative Concept & Performance Program	Month 1	- Finalized performance concepts, themes, storyboards, and program outline.
3.	Puppet Design & Prototypes	Month 4	- Detailed puppet designs and prototypes for performances.
4.	Music & Sound Design	Month 3	- Original music compositions and sound effects plan for the performances.
5.	Training Program for Performers	Month 3	- Development and execution of performer and technical crew training.
6.	Technical Setup & Testing	Month 3	- Installation and testing of sound, lighting, and float equipment for performances.
7.	Performance Rehearsals & Evaluation	Month 5	- Rehearsals and quality checks to ensure readiness for public shows.
8.	Launch & Public Performance Schedule	Month 5	- Final performance schedule and coordination for public shows.
9.	Final Project Report & Post-Launch Evaluation	Month 6	- Summary of project outcomes, lessons learned, and post-launch feedback.

The timeline is crucial for tracking project progression, and all reports should be submitted as per the deadlines to ensure proper coordination with the Wildlife Department.

5. QUALIFICATIONS AND JOB DESCRIPTION OF KEY STAFF

Sr. No.	Position	No. of Posts	No. of Man-Months	Qualifications	Experience	Job Description
1.	Creative Director and Production Lead	1	6 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in designing public performances.	- Lead creative process of puppet design, performance themes, and concept. - Coordinate artists, designers, and performers.
2.	Puppet Designer	2	4 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 3+ years of experience in puppet design and crafting.	- Design and create puppets and related materials. - Collaborate with the creative team to ensure quality and functionality of puppets.
3.	Music & Sound Specialist	1	3 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in composing and creating sound for theatrical projects.	- Compose original music and sound effects for performances. - Work with sound engineers and performers to ensure technical and creative integration.
4.	Performance Director	4	5 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 3+ years of performance experience.	- Perform puppetry during shows. - Attend rehearsals and contribute to the creative process.
5.	Technical Production Manager	1	5 months	- Bachelor's in Fine Arts, Theatre, Performing Arts or equal diploma or course.	- 5+ years of experience in technical setup for live performances.	- Manage technical equipment for performances (sound, lighting, stage setup). - Supervise technicians and ensure proper execution of technical aspects.

6. ROLE OF THE CLIENT AGENCY

The Wildlife Department will be responsible for:

a. Administrative Support:

- Providing access to facilities and coordination with other departments.
- Issuing necessary permits and authorizations.
- Facilitating workspace and rehearsal areas for the production teams.

b. Technical Support:

- Providing access to technical infrastructure and utilities.
- Ensuring proper storage and security of technical equipment and props.

c. Operational Support:

- Assigning a focal person for coordination.
- Assisting in logistics and audience management during performances.

7. DURATION OF THE ASSIGNMENT

The consultant will be required to complete the assignment within **6 months**, starting from the award of the contract.

8. PROFESSIONAL LIABILITY

The professional liability of the consultant shall be as defined in Rule 54 of the Punjab Procurement Rules, 2014 (amended till date).

V.





Muhammad Adil Nadeem
Monitoring & Evaluation Officer
Wildlife & Parks, Punjab

TERMS OF REFERENCE (TORS) FOR TECHNICAL CONSULTANT

The engagement/selection of firm is for the technical supervision during the procurement / deployment of 3-D screens, Digital Display Screens, QR based Mobile App, along with anamorphic content for 3D screens and complete end to end IT based implementation services. This only includes the Technical Consultancy Services but not the provision of any kind of solution/software/system.

A. Background:

The Punjab Wildlife and Parks Department aims to enhance wildlife awareness and conservation efforts. To achieve this, the department plans to procure and set up 3D screens, digital display screen and QR based mobile app at major Zoos of Punjab, for showcasing immersive content to educate and engage the public. This initiative aligns with global trends towards leveraging technology for educational purposes in zoological settings.

Keeping in view the above, the Punjab Wildlife & Parks department intends to seek engagement of the firm with the Technical Expertise w.r.t latest IT technologies.

B. Objective:

The primary objective of the engagement of the consultant is to provide technical insight, expertise and advisory services for the procurement and deployment of various IT components in the project to promote wildlife awareness.

C. Scope of Work:

This engagement includes working as a technical consultant to provide advisory services for the procurement and setup of 3D screens focusing on immersive educational anamorphic content for public, deployment of digital screens and QR based mobile app, with an emphasis on wildlife awareness and conservation. Also,

- Meetings and discussions for the finalization of desired requirements
- Establishment of a detailed working module for the client including the following components;
 - i. Providing Technical Specifications and guidelines for procurement and installation.
 - ii. Conducting a market analysis to identify suitable vendors with expertise in 3D screens and anamorphic content.
 - iii. Assisting the Wildlife Department in drafting and evaluating Request for Proposals (RFPs) / Tender Documents for the procurement of 3-D screens, Digital Display Screens, QR based Mobile App.
 - iv. Supporting the client department in identifying the ideal site for installation of 3D screens and digital display screens, through a comprehensive evaluation and analysis of all relevant parameters.
 - v. Supervising the installation process and ensuring compliance with the requirement.

- vi. Support in the Handing-taking of the project after closure/successful implementation / installation.
- vii. Defining maintenance schedules and establishing a technical support mechanism through O&M.

Roles and Responsibilities Clarification:

Technical Firm:

Being a Technical Consultant, responsibilities are outlined below:

- a) **Need Assessment:** The selected firm will offer advisory support to the PWD to conduct a comprehensive assessment. This support aims to provide guidance that will assist the PWD in the implementation of different IT interventions within their jurisdictions.
- b) **Project Planning:** The consultancy firm will support PWD to develop a project plan, outlining project scope, timelines, and milestones in coordination with the client.
- c) **Solution Design:** Advisory support to design a feasible IT Solutions that aligns with the objectives, offering least total cost to operate (TCO) the systems.
- d) **Vendor Selection:** Assist in the process of selecting Service Provider(s) for the implementation of IT Solutions, providing valuable insights into their capabilities, experience, and technological resources.
- e) **Quality Assurance:** Assist in establishing quality control processes to ensure that the required solutions meet the client's standards and expectations.
- f) **Technical Oversight:** Supervise the implementation of IT Solutions, including the installation and calibration of hardware, software and interactive interfaces by the Service Provider(s).
- g) **Communication:** Maintain clear and open communication with the Executive Committee and other stakeholders, providing regular updates and addressing any concerns or questions.
- h) **Documentation:** Assist in preparing RFP documentation, project plans, progress reports, technical specifications etc.
- i) **Post-Implementation Support:**
 - The consultancy firm will devise guiding principles to execute the post-implementation support by the Service Provider(s), effectively addressing potential issues and implementing risk mitigation strategies to secure the long-term viability of the solutions.

h

A

- Facilitate during the procurement and implementation of software solutions in accordance with the scope described herein.
- Provide assistance for the timely execution of deliverables in compliance to the project scope of work.

D. Role of Client Agency:

The client department shall be responsible for meeting the contractual obligations and granting the consultant's team of expert's access to the sites.

Other Responsibilities of Wildlife Department:

- On-ground implementation of the solution and identification of the implementation site through the selected vendor after following the public procurement process.
- Execute the procurement processes following the guidelines provided by Technical Consultant to ensure transparency.
- Review and Finalization the content (provided by the vendor) that is to be displayed
- Ensure site readiness and provide on-site personnel for coordination during setup/deployment.
- Assign responsibility for day-to-day screen operation and initiate support requests as needed.

Coordination and Communication:

Both the Technical consultant and Wildlife & parks department will designate focal persons to review the progress and conduct regular progress review meetings.

E. Estimated duration of Assignment:

The duration of the technical consultancy is for 6 months after the contractual engagement. The estimated timelines are provided below;

Sr. no	Description	Estimated Timelines
1	Requirement / Specifications finalization, RFP / Tender Document preparation & Vendor shortlisting	1.5 Months
2	Procurement and Delivery of Hardware	2 Months
3	Installation and testing of Solution	1.5 Months
4	Training and handover	1 Months

Timelines are provided based on prior approval, site readiness, onboarding of contractor and other required pre-requisites.

F. Deliverable with Timelines:

The tentative timelines against each deliverable is provided below;

Sr. no	Deliverable	Estimated Timelines
1	Requirement finalization by the client department including the specifications and purchase of 3-D screens, Digital Display Screens, QR based Mobile App and other IT component.	3 Weeks
2	RFP / Tender Document preparation in line with the PPRA guidelines and technical specifications drafted under departmental requirement (scope of work).	3 Weeks
3	Assistance during initiation of Procurement process by department and shortlisting of vendor through defined criteria.	4 Weeks
4	Supervise/Advisory service during the process of Hardware & Software delivery by the selected vendor	5 Weeks
5	Technical Advisory during the on-site deployment	3 Weeks
6	Testing of deployed Solution	3 Weeks
7	Supervision of the Training and handover to the client	4 Weeks

G. Qualification, Experience and Job Description of Manpower engaged by the Consultant Firm:

Sr. No.	Expert Positions	No. of Positions	No. of Months	No. of Years of Experience	Minimum Qualification	Experience/Job Description
01	Program Manager (Technical)	1	6	3 (Particularly in 3D Graphics)	Minimum 16 years of education in Computer Science, IT, or related field from a reputed HEC-recognized institution	a. Design and maintain scalable infrastructure using Docker, Kubernetes, and other container technologies. b. Implement and manage CI/CD pipelines, automate deployment with Ansible. c. Perform MySQL administration and network troubleshooting. d. Provide strategic

Sr. No.	Expert Positions	No. of Positions	No. of Months	No. of Years of Experience	Minimum Qualification	Experience/Job Description
						leadership for project planning, execution, and delivery in the Forestry, Wildlife & Fisheries sector. e. Manage stakeholder relationships and address risks during project execution.
02	Program Coordinator	1	6	3 (Particularly in IT related Project Procurements and management),	16 years of education in Computer Science, Project Management, Software Engineering, IT, or related field	a. Assist in developing and monitoring project plans, ensuring timely execution. b. Serve as the point of contact between internal teams and stakeholders. c. Prepare and maintain project documentation and reports. d. Support resource allocation and contribute to quality assurance throughout the project. e. Provision of detailed trainings for the use of the procured items and final take over by the client agency.

31

H. Professional Liability:

- (1) The consultant selected and awarded a contract shall be liable for consequence of errors or omissions on the part of the consultant.
- (2) The extent of liability of the consultant shall form part of the contract and such liability shall not be less than remunerations nor shall it be more than twice the remunerations.
- (3) The procuring department may demand insurance on part of the consultant to cover the liability of the consultant and necessary costs shall be borne by the consultant.
- (4) The consultant shall be held liable for all losses or damages suffered by the procuring department on account of any misconduct by the consultant in performing the consulting services.

Despite any provisions here or elsewhere in the Consulting Services Agreement (CSA), the Consultant shall remain fully accountable for all obligations outlined in the CSA and these Terms of Reference (TORs) with respect to advisory services.

Wfe



Muhammad Adil Nadeem
Monitoring & Evaluation Officer
Wildlife & Parks Punjab





OFFICE OF THE
DEPUTY CHIEF WILDLIFE RANGER
SAFARI ZOO, RAIWIND ROAD, LAHORE
Ph: 042-35321143 E-mail: safarizoolahore@gmail.com



NO. 10677/DCWR/SZL/A/2025

Dated Lahore, the: 30/04/2025

To,
Project Director,
PMU

SUBJECT: **ELECTRICITY LOAD MANAGEMENT FOR DANCING FOUNTAIN
FACILITY AT SAFARI ZOO**

It is hereby informed that Installation of a dancing fountain facility is under process at Safari Zoo, Lahore. Whereas, the existing supply of electricity in Safari Zoo is not enough to run it properly. For this a separate electricity transformer is required.

Therefore, a separate electricity transformer may kindly be installed for proper working of Dancing Fountain in Safari Zoo, Lahore.


(ADNAN ALI)
DEPUTY CHIEF WILDLIFE RANGER
SAFARI ZOO LAHORE



ENGINEERING CONSULTANCY SERVICES PUNJAB (PVT.) LIMITED



ECSP/WLP/25860-A

May 02, 2025

Project Director,
Project Management Unit,
Wildlife & Parks Department, Punjab,
Address: 28- Aibak Block, New Garden Town, Lahore.

Subject: **ELECTRICITY LOAD MANAGEMENT FOR DANCING FOUNTAIN
FACILITY AT SAFARI ZOO LAHORE.**

Reference: **10677/DCWR/SZL/A/2025 DATED APRIL 30,2025.**

This is with reference to the above-mentioned subject technical team of Engineering Consultancy Services Punjab in coordination with the Client, visited the site on May 01,2025 for load calculation and to propose the transformer to be installed for the effective functioning of the dancing fountains in reference to our visit It is to inform you that 630 kVA three phase outdoor transformer is required including all accessories, supply, Installation, testing, commissioning and Connection Charges as per WAPDA / LECSO (as required) standards and practice complete is all respect. For the same the details are attached at Annex 'A'.

Furthermore, the load calculation for the dancing fountains as per the equipment installed is site attached at Annex 'B'.

Submitted for your review, and further necessary action in this regard please.

Assuring you of our best professional services always.

Please put up.

Assb. M. (MEP)

[Signature]

For and on behalf of ECSP,

[Signature]
Talal Ahmad Khan
General Manager (P&MS)

Cc:

1. Director General Wildlife & Parks Department, Punjab.
2. Managing Director, ECSP.
3. Senior General Manager (C.&CM), ECSP
4. Office Copy.

83-A, E/1, Main Boulevard, Gulberg III, Lahore, Pakistan.

+92-42-99333976, +92-42-35717681-4

info@ecsp.com.pk www.ecsp.com.pk

TÜV
AUSTRIA
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

**LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND
ALLIED EQUIPMENT**

SR. NO.	DESCRIPTION	TOTAL AMOUNT
1	Transformer (630 KVA)	6,610,240
2	HT (CONDUCTOR AND POLES)	1,171,063
3	LT NETWORK (CONDUCTOR AND POLES)	1,804,629
Total Cost		9,585,931



LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND ALLIED EQUIPMENT

SR. NO.	DESCRIPTION	UNIT	QTY	UNIT RATE	TOTAL AMOUNT
1	Transformer (630 KVA)	NO.	1	3,955,800	3,955,800
2	Steel X-Arm for D-Fuse	NO.	1	10,068	10,068
3	Drop-out Cut-out Assembly	NO.	3	5,925	17,775
4	3 - C HT Cable 2-AWG (70 mm ²)	MTR.	15	784	11,760
5	T-Kit for HT Cable 3/C 2/0 AWG (O/D)	NO.	2	11,200	22,400
6	G.S Standard Wire 10 MM	KG	10	304	3,041
7	Earthing Set with Clamp	NO.	2	1,920	3,840
8	P.G Conector T-150	NO.	6	349	2,092
9	3/P whole current S/Meter	NO.	1	28,812	28,812
10	LT CT 800/5 Amp	NO.	3	4,418	13,255
11	Electrical Panel (IP67)	NO.	1	41,300	41,300
12	LT Serive Box 3/Phase	NO.	1	23,471	23,471
a	Cost of Material Sub Station				4,133,614
b	Installation Cost 8%				330,689
c	Preparation of Pad for 630 KVA T/F				100,000
WAPDA SCHEDULE ITEMS TOTAL COST (a+b+c)					4,564,303
13	TRANSFORMER PROTECTION PANEL P/F Pole mounted Electric Panel board of required depth and size, fabricarted with 14SWG M.S sheet (Indoor/Outdoor Type),derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of 4P MCCB 1000Amp (50KA) capacitor trip unit over current, Lock, Indication lights, Brass glands, Netural & Earth bar, Digital volt meter/ Amp meter, Selector switchs, Current Transformers, Controles, Channels, Copper bus bars of 900Amps at 1.55Amp/1mm ² , Door Earthing, complete in all respects as approved and directed by the Engineer <i>Isakheroo</i>	NO.	1	983,251	983,251
14	Supply and installation of Cable 4 Core 240mm ² Aluminum XLPE/PVC/Non-Armoured	Meter	25	11,307	282,685
15	Supply and installation of Cable 4 Core 150mm ² Aluminum PVC/PVC/SWA/XLPE	Meter	150	5,200	780,000
Total Cost					6,610,240



LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND ALLIED EQUIPMENT

Sr. No.	Description of Material	Unit	Quantity	Unit Price	Total Price
1	H.T Steel Structure 36'	EA	2	62,210	124,421
2	11 KV Steel-X-arms with braces	EA	6	9,020	54,121
3	Pin Insulators	EA	6	944	5,662
4	Dead End Clamp for ACSR Osprey	EA	3	1,506	4,518
5	Eye Nut	EA	10	148	1,475
6	Double Arming Bolt	EA	10	402	4,025
7	Anchor Shackles	EA	10	230	2,300
8	P.G Connectors T-220	EA	8	634	5,069
9	Nut & Bolts 5 / 8 x 2"	EA	12	57	683
10	Nut & Bolts 5 / 8 x 10"	EA	6	157	944
11	Stay Assembly Complete	EA	2	4,411	8,822
12	Stay Strip	EA	2	63	126
13	GS Wire 10mm	KG	10	304	3,041
14	Earthing Unit Complete	EA	2	1,920	3,840
15	ACSR Osprey	MTR	600	1,049	629,244
Total Cost Of Material					848,292
Sub Total 11 kV Cost (Rs.)					848,292
12% Store Charges					101,795
8% Of Installation Charges					67,863
Total 11 kV Cost (Rs.)					1,017,951



LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND ALLIED EQUIPMENT

CONTRACT WORK

Sr. No	Description of Material	Unit	Quantity	Unit Price	Total price
16	Foundation of 36' Steel Structure	EA	2	75,000	150,000
17	Contract Work For Earthing	EA	2	756	1,512
18	Contract Work For Stay	EA	2	800	1,600
Total Contract Work (Rs)					153,112
G.TOTAL				Rs.	1,171,063



LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND ALLIED EQUIPMENT

Sr. No.	Description of Material	Unit	Quantity	Unit Price	Total Price
1	LT Structure Pole 31'	EA	3	44,951	134,853
2	Pin Insulators	EA	12	944	11,324
3	D-Shackle	EA	12	309	3,704
4	Dead End Clamp for ACSR Dog	EA	10	531	5,311
5	Eye Nut	EA	10	148	1,475
6	Double Arming Bolt	EA	12	402	4,830
7	Anchor Shackles	EA	12	230	2,760
8	P.G Connector T-155	EA	10	430	4,305
9	P.G Connector T-150	EA	12	349	4,184
10	Clamp D.E Loop (LC-16)	EA	10	145	1,450
11	Nut & Bolts 5 / 8 x 2"	EA	10	57	570
12	Nut & Bolts 5 / 8 x 10"	EA	12	157	1,887
13	M.S Clamp Assmenbly	EA	10	176	1,760
14	Round Warshers	EA	10	7	70
15	Square Warshers	EA	12	15	180
16	Stay Assembly Complete	EA	5	4,411	22,055
17	Stay Strip	EA	5	63	315
18	GS Wire 10mm	KG	25	304	7,604
19	Earthing Unit Complete	EA	5	1,920	9,600
20	ACSR Osprey	MTR	1200	1,049	1,258,488
Sub Total 11 kV Cost (Rs.)					1,476,724
12% Store Charges					177,207
8% Of Installation Charges					118,138
Total 11 kV Cost (Rs.)					1,772,069



LAHORE SAFARI PARK 630KVA DISTRIBUTION TRANSFORMER AND ALLIED EQUIPMENT

CONTRACT WORK

Sr. No	Description of Material	Unit	Quantity	Unit Price	Total price
21	Contract Work For L.T 31' Structure Pole	EA	3	7,000	21,000
22	Contract Work For Earthing	EA	10	756	7,560
23	Contract Work For Stay	EA	5	800	4,000
Total Contract Work (Rs)					32,560
G-Total					1,804,629



Sr No.	Description	Quantity	Phase	Load (KW)
1	Dancing Fountain Motor 1	24	3-Phase	89
2	Dancing Fountain Motor 2	22	3-Phase	123.7
3	Dancing Fountain Motor 3	4	3-Phase	29.8
4	Fountain Motor (Inside)	14	3-Phase	31.3
5	Motor (Filtration)	8	3-Phase	20.2
6	Lights			
	future extension load	1	3-Phase	50
TOTAL CONNECTED LOAD (KW)				344
TOTAL KVA				430
TRANSFORMER PROPOSED				630KVA





No. SOP(WL)1-3/2024
GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT



Dated: .06.2025

Subject: MINUTES OF DEPARTMENTAL DEVELOPMENT SUB-COMMITTEE (DDSC) MEETING 2024-25 (WILDLIFE SECTOR) HELD ON 27.05.2025 UNDER THE CHAIRMANSHIP OF THE SECRETARY FW&F DEPARTMENT.
 (List of Participants attached)

Meeting of DDSC of FW&F Department for the financial year 2024-25, was held on **27.05.2025** at 11:00 AM under the Chairmanship of Secretary, Forestry, Wildlife & Fisheries Department in the Committee Room of this Department. The meeting started with recitation from the Holy Quran. The Chair welcomed the participants.

2. The Director General, Wildlife & Parks Punjab gave detailed briefing on the development scheme included in ADP 2024-25:

AGENDA ITEM: EXPERIENCE DEVELOPMENT AT CAPTIVE FACILITIES IN PUNJAB

1.	Name of Project	Experience development at Captive facilities in Punjab (ADP G.Sr.No.3271)
2.	Location (Name of District and Province)	Bahawalpur and Lahore Districts, Punjab Province
3.	Sponsoring Agency	Government of the Punjab, Forest, Wildlife & Fisheries Department
4.	Execution Agency	Punjab Wildlife & Parks Department
5.	Operation & Maintenance	Punjab Wildlife & Parks Department
6.	Date of Approval by DDSC / PDWP	15.11.2024 by DDSC (Original)
7.	Implementation Period	12-Months (01.07.2024 to 30.06.2025) (Original) 24-Months (01.07.2024 to 30.06.2026) (Revised)
8.	Total Cost (PC-I Scheme)	Rs.599.361 million (Original) Rs.599.361 million (Proposed 1 st Revised)
9.	Funds released & utilized till end June, 2024	Not Applicable
10.	Funds withdrawn by FD during 2023-24	Not Applicable
11.	ADP Provision for 2024-25	Rs.600.000 million
12.	Proposed PC-1 Provision (2024-25)	Rs.204.811 million
13.	Annual Recurring Cost	-
14.	Quantitative Objectives / Target	Enhance Visitor Engagement: Develop interactive exhibits and immersive experiences to increase visitor engagement. Educational & Awareness Programs: Conduct educational programs at every targeted facility in the PC-I scheme, targeting local schools and community groups.

		Conservation Awareness: Integrate conservation messaging into all exhibits and increase public awareness through engaging content. • Immersive & Themed Animal Exhibits: Design themed habitat exhibits replicating natural environments to enhance educational and visual appeal. • Adoption of Modern Technology: Install interactive digital displays to provide Immersive wildlife experiences for visitors. • Community Engagement: Create volunteer opportunities and host community outreach programs to strengthen local involvement. • Sustainable Practices: Implement eco-friendly infrastructure upgrades and reduce the carbon footprint of facilities. • Economic Impact & Tourism Growth: Increase annual visitor numbers, boosting local tourism and generating more revenue from ticket sales. • Wildlife Welfare & Animal Care: Ensure all enclosures meet international animal welfare standards and conduct annual health assessments. • Technological Advancements: Develop a mobile app to enhance visitor experience, ensuring full accessibility and interactive features for all audiences. • Marketing & Publicity: Run major promotional campaigns, targeting individuals through online and offline channels.
15.	Reasons for Revision	The original PC-I scheme was approved by DDSC during its meeting held on 15.11.2024 at a total cost of Rs.599.361m with its gestation period starting from 01.07.2024 to 30.06.2025. Now the PC-I scheme is revised due to the following major reasons; 1. Increase in Gestation Period: It is stated that the approved gestation period of the scheme was one year, starting from July 2024 to June 2025. There are certain heads which are under procurement and are interlinked with one another. The procurement of 3D screens and 15 SMD screens is under process. As these screens needs to be imported and it will take the considerable time to be delivered. Moreover, the procurement process was initiated after location has been decided for installation of the screens. In addition, there are some heads in this PC-I i.e. (i) Development of QR Based Mobile App, (ii) Branding, Advertisement & Publicity, (iii) Services Rendered for Media Promotion under services and commodities, all of these heads meant to project initiatives undertaken under this PC-1. Since they are in execution phase, It is requested that all of these heads may be executed in next financial year. Therefore, in the best interest of this project, the gestation period of this PC-1 may be increased to one year till FY 2025-26. 2. Revision for specifications of Generators: It is stated that two 20 KVA generators under Machinery,

5.2025 Tools and Equipment's under this PC 1 have been approved for supplying power to two 3D Screens 40"x20". While procuring the generators and 3D Screens, the specifications of generators were compared for power supply requirements to 3D Screens and it was found that the current provision of 20 KVA generator in PC-1 is not sufficient for the power supply needs of 3D screens. As a result, advice from Engineering Consultancy Services Punjab (Pvt.) Ltd. regarding power supply requirement for 3D screens was sought and it was proposed by Engineering Consultancy Services Punjab (Pvt.) Ltd. that 70 KVA generator would be sufficient for supply of power to 3D screens. Therefore, it is proposed that the specifications of 20 KVA generators may be revised to 70 KVA generators.

3. Revision for cost of generators: It is stated that PKR 7 million were allocated for purchase of two 20 KVA generators in PC-1 since the specifications of generators need amendment from 20 KVA to 70 KVA. Therefore, the cost of generators will also be increased as per quotations obtained from the market. The revised estimate as per quotations suggests that the budget needs to be increased to PKR 10 million to cover the procurement of generators. These generators are essential for ensuring the smooth operation of the 3D screens, as well as other allied items that contribute to its display. The budget adjustment reflects the necessary investment to maintain uninterrupted functionality and efficiency of the system. Additional amount of Rs.3.000 million will be shifted from the Consultancy for Wildlife Floats without burdening the government exchequer for assurance of smooth operations and timely implementation of project.

4. Dancing Fountain for Safari Zoo: There is a provision of Dancing Fountain for Safari Zoo in PC-1. It was reported by Deputy Director, Lahore Safari Zoo that the transformer which is currently managing the load of whole facility would not be sufficient for load management of Dancing Fountain. So, another transformer may be added to manage the load. Assistant Manager MEP conducted a joint visit with Engineering Consultancy Services Punjab (Pvt.) Ltd team and found that after load calculation there is need of 630KVA transformer for the load management. To ensure smooth functionality, Electrification of Dancing Fountain has been added as a separate head in the PC-1 as electrification cost. The installation of a 630 KVA transformer is necessary to meet the required load capacity, allowing the fountain to operate efficiently. The estimated budget for this installation and electrification is approximately PKR 11 million. Additional amount of Rs.6.000 million will be shifted from the Procurement of 3D Screens with Poles complete in all respect, Rs.0.450 million from Procurement of Digital Display Screen of different

Minutes of DDSC Meeting held on 27.05.2022	Rs.2.050 million from Dancing Fountain from Safari Zoo and Rs.2.500 million will be shifted from Services rendered for Media Promotion. Therefore, it is requested that the revised PC-I scheme may kindly approved so that all the components can be completed and objectives can be met.
--	--

Discussion:

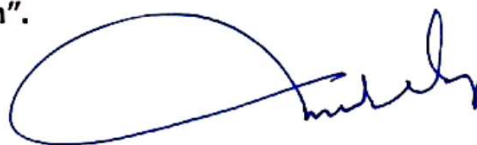
Wildlife & Parks Department, Punjab briefed the sub-committee regarding the proposed project which envisions to enrich visitor experience at Lahore, Safari and Bahawalpur Zoo's. It involves a major IT component (3D screens), thematic work through sculptures, photo-points, branding, dancing fountain, and a wildlife float show. It was apprised that 3D screens which are to be delivered by the contractor are not readily available rather are to be imported which require time. Similarly, installation of a 630 KVA transformer which is essentially required to meet the required load needs of dancing fountains. On the query of Planning & Development Board and Finance Department, Wildlife & Parks Department, Punjab explained that cost variation shall be adjusted through savings within the scheme, keeping the overall cost of the project intact and that in view of short span, some components are proposed to be executed in the next financial year.

Following are the decisions made by the committee:

Decisions:

1. Departmental Development Sub-Committee (DDSC) approved the revised project with a total cost of Rs.600 million without any escalation in cost.
2. Project Management Unit (PMU), Wildlife & Parks Department, Punjab shall vigorously complete all components of the project within given timeline. A monthly report in this respect shall be submitted to Administrative Department without fail.
3. Scheme should be in line with the instructions already communicated time to time by this Department and Planning & Development Board.

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



(MUDDASSIR RIAZ MALIK)
SECRETARY FW&F DEPARTMENT



(MUDASSER HASAN)
DEPUTY SECRETARY (WILDLIFE)
FW&F DEPARTMENT



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



(CAPT. (R) TAHIR ZAFAR ABBASI)
SPECIAL SECRETARY,
FW&F DEPARTMENT



(SONIA ATA TUNG)
SECTION OFFICER (L&DD/F&W)
FINANCE DEPARTMENT

No. & Date Even.

Copy is forwarded for information and necessary action to:

1. The Secretary Govt. of Punjab, Planning & Development Board.
2. The Secretary Govt. of Punjab, Finance Department.
3. The Director General, Wildlife & Parks Punjab.
4. The Project Director, Project Management Unit (PMU), Wildlife & Parks Department, Punjab.
5. The Director (B&A) Forest, 24- Cooper Road, Lahore.
6. The Assistant Chief (FW&F) Govt. of Punjab, Planning & Development Board.
7. The Section Officer (L&DD/F&W), Govt. of Punjab, Finance Department.



SECTION OFFICER (WILDLIFE)

C.C.

PS to the Secretary, FW&F Department.

**ANNOTATED REPLY ON THE DECISIONS OF DDSC MEETING
HELD ON 06.11.2024**

Sr. No.	Decision / Observation	Reply
1.	Departmental Development Sub-Committee (DDSC) approved the revised project with a total cost of Rs.600 million without any escalation in cost.	Accordingly, Scheme is amended.
2.	Project Management Unit (PMU), Wildlife & Parks Department, Punjab shall vigorously complete all components of the project within given timeline. A monthly report in this respect shall be submitted to Administrative Department without fail.	Noted for Compliance.
3.	Scheme should be in line with the instructions already communicated time to time by this Department and Planning & Development Board.	Scheme is in line with the already communicated instructions of Administrative Department and Planning & Development Board.