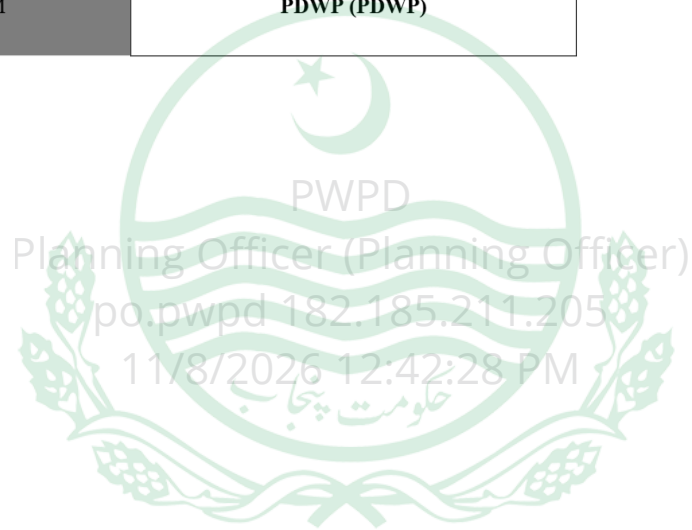




PC-1

Revamping of Bansara Gali Zoological Garden, Murree

ORIGINAL APPROVED COST	PKR Million. 3,915.598/-
1st REVISED PROPOSED COST	PKR Million. 5,142.065/-
ORIGINAL APPROVED GESTATION	24 Months Till June 2026
1st REVISED PROPOSED GESTATION	36 Months Till June 2027
APPROVAL FORUM	PDWP (PDWP)



Proforma for Upward Revision of Development Projects

Part-I

Project Brief

1	Name of Scheme alongwith GS. No:	2603 - Revamping of Bansara Gali Zoological Garden, Murree
2	ADP Allocation:	3140.000
3	Location: (District):	Murree,
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	3915.598	04/02/2025	PDWP	The original PC-I scheme was approved by PDWP during its meeting held on 04.02.2025 at a total cost of Rs. 3,915.598 million with its gestation period starting from 01.07.2024 to 30.06.2026. Later, it was noted that certain adjustments were required, which are summarized below: 1.Enhancement of civil and visitor facilities including revised Information Centre, new and rehabilitated animal enclosures with fencing and buffer zones, expansion of elevated track/viewing decks, cafés, star-gazing tower, tree houses, eco-lodges, trails, additional toilet blocks, and improved IT, sound, and digital display systems. 2.Rationalization of certain components including entrance gate, parking, EV tracks, utilities infrastructure and boundary fencing; removal of staff dormitories, elevated viewpoint deck, glamping pods, children's play area, Quick Response Centre with ambulance, proposed research centre conversion and veterinary clinic conversion due to feasibility and space constraints. 3.Increase in furniture allocation for eco-lodges and administrative offices at Bansra Gali to support international-standard facility operations. 4.Removal of repeater guns due to licensing constraints; revision of rates for machinery, tools, stores and equipment. 5.Revision in establishment structure. 6.Revision of age limits, qualifications and experience requirements for certain posts
----------	----------	------------	------	--

				to attract experienced candidates and promote wider competition. 7. Removal of provisions for electricity, Sui Gas and stuffed animal items as these are either contractor responsibilities or covered under other PC-1 heads. 8. Increase in allocation for signage to improve visitor navigation and overall park experience. 9. Removal of provisions for bush clearing (already completed), seminars, trainings, field visits and third-party consultancy services as these are no longer required under the revised project scope. Project approved with a revised cost of Rs. 5,142.065m with extended gestation period till 30.06.2027, during PDWP meeting held on 14.07.2026.
--	--	--	--	---

7. Year wise financial progress:

(Rs Million)

Financial Years	GS No	Original Allocation	Revised Allocation	P&D Release	Controlling Release	Utilization	% Expenditure
2026-27	2855	600.000	600.000	120.000	120.000	0.000	0.00 %
2025-26	2603	3140.000	3440.000	3440.000	3290.000	3174.133	92.27 %
2024-25	7742	0.000	474.076	474.076	474.076	8.853	1.87 %

Part-III

Current Proposal

8. Proposed Revised Cost: 5287.199 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	Yes	1,226.467m
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
----------------	------------------------	-------------------	---------------



3,915.598m	5,142.065m	1,226.467m	The revision incorporates enhancement of key civil and visitor facilities including a revised Information Centre, development and rehabilitation of animal enclosures with fencing and buffer zones, expansion of elevated tracks and viewing decks, cafés, star-gazing tower, tree houses, eco-lodges, trails, additional toilet blocks and improvement of IT, sound and digital display systems. At the same time, rationalization of certain components such as the entrance gate, parking, EV tracks, utilities infrastructure and boundary fencing has been carried out, while some elements including staff dormitories, elevated viewpoint deck, glamping pods, children's play area, Quick Response Centre with ambulance, research centre and veterinary clinic have been removed due to space and feasibility constraints. Furniture allocation for eco-lodges and administrative offices at Bansra Gali has been increased to support international-standard operations. Certain procurement and administrative adjustments have also
------------	------------	------------	---

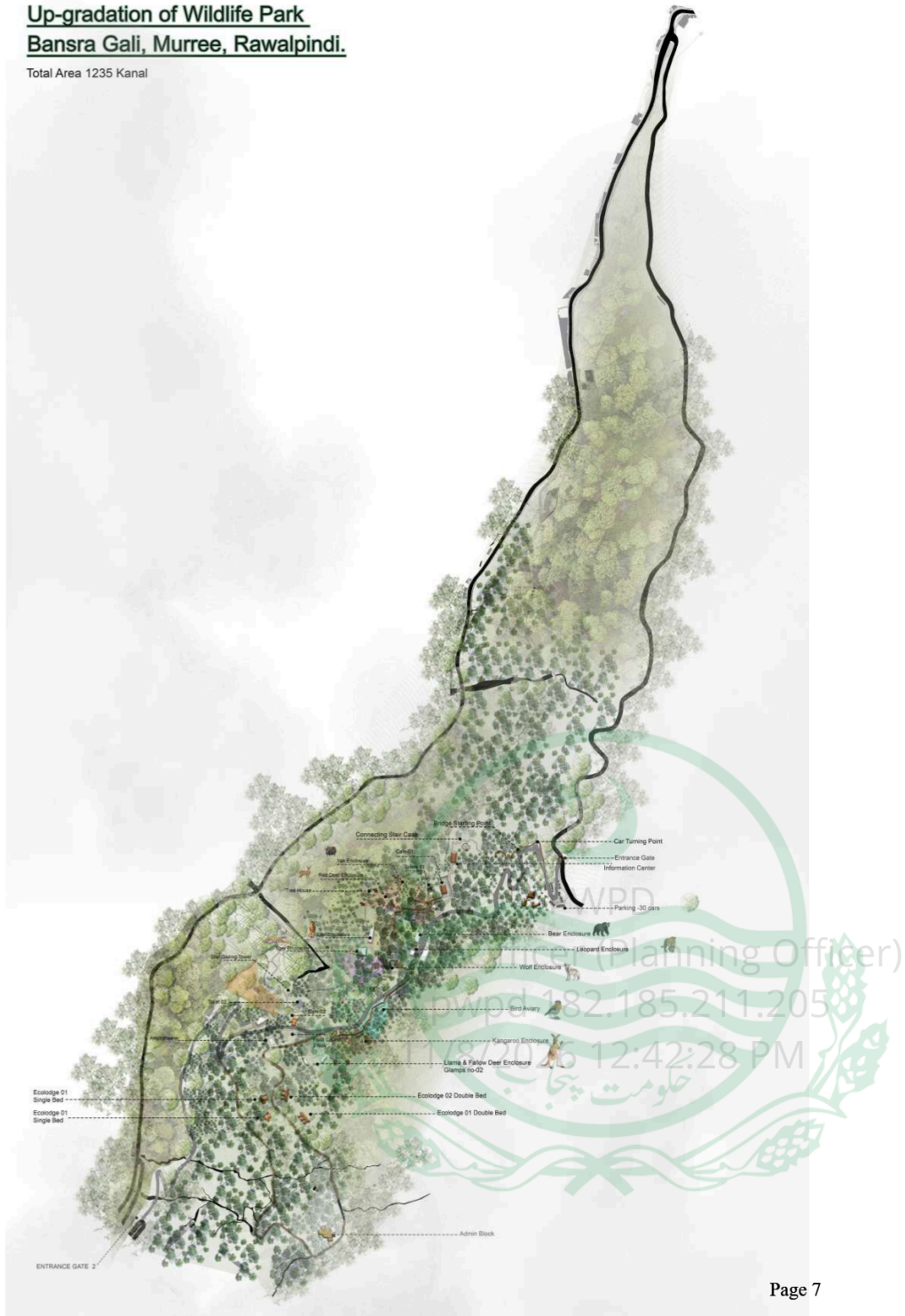
			been made including removal of repeater guns due to licensing constraints, revision of machinery and equipment rates, restructuring of staff positions, revision of recruitment criteria and removal of provisions already covered under other heads or no longer required such as electricity, Sui Gas, bush clearing, seminars, trainings, field visits and consultancy services. Provision for improved signage has also been enhanced to strengthen visitor navigation and overall park experience.
--	--	--	--

10.1 Quantitative / Physical Term

S. No.	Approved PC-I		1st Revised PC-I	Diff (+/-)
	Item	Amount	Amount	
1	Conservancy & Works	3246.088	4558.402	(+) 1,312.314
2	Machinery, Stores, Tools & Equipments	120.590	121.214	(+) 0.624
3	Transport	77.500	40.748	(-) 36.752
4	Cost of Establishment	97.920	27.000	(-) 70.920
5	Commodities & Services	373.500	394.700	(+) 21.200
Total:		3915.598	5142.065	(+) 1,226.467

Up-gradation of Wildlife Park
Bansra Gali, Murree, Rawalpindi.

Total Area 1235 Kanal



11. Future funding plan alongwith source of funding:

(Rs Million)

Year	Allocation
2026-2027	1959.959

12. Period of implementation:

i) Approved: 24 Months

ii) Revised: 12 Months

13. Operation & Maintenance:

Wildlife,

14. Annual Income from the project after completion:

Revenue from daily entry tickets, rentals of glamping pods and tree houses, parking fees, and other related sources.

15. Recommendations:

1st Revised PC-I scheme was approved by PDWP during its meeting held on 14.07.2026 at a total cost of Rs. 5,142.065m with gestation period till 30.06.2027. Now PC-I scheme finalized as per directions of PDWP meeting is submitted for circulation.

Signature of the Administrative Secretary

1. NAME OF THE PROJECT

Revamping of Bansara Gali Zoological Garden, Murree

2. LOCATION OF THE PROJECT

2.1. DISTRICT(S)

I. MURREE

2.2. TEHSIL(S)

I. MURREE

3. AUTHORITIES RESPONSIBLE FOR

3.1. SPONSORING AGENCY

- FORESTRY & WILDLIFE DEPARTMENT

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: 2855
3	Total Allocation: 600.000

Comments:

5. PROJECT OBJECTIVES

Punjab Wildlife & Parks Department has implemented various Projects for the development of wildlife in the province, which envisaged propagation of wildlife in captivity, population census of concerned species, capacity building of staff in wildlife management, research in different aspects of wildlife ecology and biology. The development project titled "Development of Wildlife Park, Bansra Gali, Murree" was got approved and implemented by the Punjab Wildlife & Parks Department during the period 1986-92 at Municipal Forest, Murree District: Rawalpindi. Aims of the project were to provide conservation education, research facilities to students of universities and recreation to general public as well as the influx of visitors to Murree Hills and Galliyat areas. The project was initiated over an area of 240 acres at a total cost of **Rs.25.478 million**.

The scheme was transferred from **Development to Non-development budget in 1998-99; after six (06) years**. During the said period due to lack of maintenance funds, shortage of staff and similar other reasons, the park could not be made operational/functional properly. However, minor repairs of some of the facilities at the park was made in 1997 which enabled it to become somewhat functional. Resultantly, the project was regularized.

During operation of the project from 1998-2003, it was noticed that the Park lacked some basic facilities. Therefore, **Phase-II** of the project "Improvement / Rehabilitation of Wildlife Park Bansra Gali, Murree (Phase-II) was implemented from **2004-2007 (36 months) at a total cost of Rs.141.210 million** due to

following reasons: -

1. Extension, renovation and rehabilitation of the works carried out during Phase-I as the structures constructed during Phase-I suffered withering / deterioration due to harsh climatic affects; like heavy rains and snowfall.
2. Lack of adequate maintenance funds during last ten
3. To overcome shortcomings and add missing
4. Provision of better facilities for smooth operation of the park, visitor education as well as scientific management of wildlife / exhibits housed in the park.

During implementation of Phase-II of the project, the then Secretary, Government of the Punjab, Forest, Wildlife & Fisheries Department, visited the project and advised for re-planning / redesigning of the proposed structures / facilities. Resultantly, **for re-planning / re-designing of the proposed structures / facilities the PC-I (Phase-II) was revised** keeping the approved scope intact with adjustments in specifications as per requirements **with gestation period from 2004-2012**.

On 06.09.2009 Prime Minister of Pakistan visited the park/project along with the Secretary, Government of the Punjab, Forest, Wildlife and Fisheries Department and advised to stop all ongoing civil works except, the construction of Siberian Tiger Enclosure till approval of the Master Plan.

Most of the structures constructed under Phase-I had completed their prescribed life span and needed over-hauling / renovation to make the Park operational. Further provision of standardized recreational / educational facilities for general public, tourists, educationist and conservationists coinciding with better propagation and management of exhibits, necessitated the implementation of Phase-II.

Objectives of the project preferably in Quantitative Terms

The instant project has been conceived with following objectives:-

1. The protection and conservation of wild species in captivity under this project would directly benefit the local community in terms of both tangible and intangible benefits
2. Benefiting directly to the unemployed society by providing the new jobs
3. A research facility for the students of the
4. An opportunity would be created for eco-tourism and hence per capita income of the local community would be increased through various activities in this regard.
5. Provision of new animal and public facilities
6. Captive breeding of endemic, endangered wildlife species
7. Provision of opportunities for research and education in the field of biopersity and life
8. Provision of recreational facilities for the public / visitors.

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT:

Description

1. Existing Facilities

Punjab Wildlife & Parks Department implemented a project, **'Development of Wildlife Park Bansra Gali, Murree'** during 1988-92 at a total cost of Rs.25.478 million. Moreover, some structures were added and others were renovated / completed under **Phase-II from 2004-2012** at a total cost of Rs.311.793 million. Funds to the tune of Rs.92.537 (m), were utilized i.e. Rs.68.528 (m) under Capital Head and Rs.34.000 (m) under Revenue Head. Detail is as under:-

PHASE-I		SPECIFICATIONS (RFT/SFT/NO.)
	FACILITIES	

1.	Boundary fence	27052 Rft
2.	10' wide black topped road	6100 Rft
3.	Lion Enclosure	1200 Rft.
4.	Ungulate Enclosures 07 Nos.	1000 Rft each
5.	Aviary	01 No.

6.	Monkey House	01 No.
7.	Cafeteria/Restaurant	01 No. (Collapsed due to Land Slide)
8.	Pavilions 10 No.	130 Sft/e
9.	Office Building	600 Sft/e
10.	Tourist Huts 10 No.	284 Sft/e
11.	Public Toilets 07 No.	264 Sft/e
12.	Electrification fixtures and water arrangements	LS
12.	Officer Residence 01 No.	1500 Sft
13.	Staff Quarters 02 No.	400 Sft/e
14.	Store Room 01 No.	300 Sft
15.	Ticketing Booths 02 No.	150 Sft/e

PHASE-II

FACILITIES

1.	Hexagonal Bird Cages 130 sft each 10 No	1300 sft
2.	Tuff Paver's Walkway / Path 10' wide	3560 sft
3.	Garages 3 Nos.	742 sft
4.	Parking facility	5000 sft
5.	Residential Building Scale 11-14, 1 No.	1360 sft
6.	Residential Buildings Scale 1-10, 5 No.	4950 sft
7.	Rehabilitation and partition of existing Lion Enclosure for housing Tiger	1620 sft
8.	Rehabilitation and partition of Existing Lion Enclosure for housing Lion	1220 sft
9.	Renovation/Rehabilitation including Widening of existing 10' to 12' wide Black Top Road	6100 Sft (Partially executed)
10.	Renovation/Rehabilitation of Existing ticketing booth, 1No.	195 sft

11.	Renovation/Rehabilitation of existing Officer Residence, 1 No.	1500 sft
-----	--	----------

2. Technical Feature:

The Wildlife Park, Bansra Gali, Murree has been established in Cheer pine vegetation zone and as well as transition of the Cheer Pine and Blue Pine distribution zones and therefore vegetation of the park is a beautiful admixture of these two tall tree species, former dominant in the lower and the later dominant in upper reaches of the area. The big game species of area are threatened with extinction due to over exploitation of forest resources mainly population growth, massive concrete structures, destruction and fragmentation of habitat in the name of development, and such other pressures. Murree is one of the most favorite hill resorts of Pakistan. People from all over the country visit the area throughout the year due to its natural beauty and pleasant climate. Many Wildlife species have been swiftly disappearing throughout Pakistan and people hardly ever get a chance to see wild animals and birds in their natural habitats. To provide this opportunity to general public capacious enclosures have been provided and have been proposed under this project at Wildlife Park Bansra Gali, Murree.

2.a) Soil:

Rocks in the area are igneous stone in nature. Generally the soil in the Cheer pine zone is rocky and hard with low porosity. Habitat destruction is very high especially due to heavy grazing and deforestation. These losses of soil / vegetation are main causes of landslides.

b) Climate:

Climate of the area is subtropical, moist and temperate in nature, where in higher altitude of the Murree, Snow fall is a common phenomenon in winters, whereas, summers are pleasant. Due to this fact this Region harbors the prime tourist destination spot of the country. Temperature is minimum in the month of January which drop down below freezing point and maximum in the month of June and July reaching up to 30-35°C. Both forms of precipitation occurs in this Region i.e. rain and snow. The weather of this area is very unpredictable.

Climate of the area is characterized by pleasant summers and relatively severe winters. Monthly mean minimum temperature in December to February fluctuates between $\pm 7^{\circ}\text{C}$ whereas maximum temperature is recorded in the month of June and fluctuates between 20 to 25°C. Average annual rainfall in the region is 850 mm. The precipitation received in summer is in the form of rainfall while in winter (December to February) mainly in the form of snowfall. Monsoon rains are also observed during the months of July to August whereas August is the most humid month of the year and humidity gradually decline from September onward.

c) Vegetation:

Cheer and Phulai forms main canopy of vegetation alongwith variety of shrubs, herbs and grasses at lower altitude. Herbs and grasses are mostly annual whereas, shrubs are bi-annual and perennial in nature. Vegetation cover provides food and shelter for natural Wildlife species. At higher altitude Cher pine is found in mixture of broadleaved species such as Quercus, horse chestnut and olea species. In the moist temperate forest thick vegetation covers constitute 2-3 story forests comprising mainly species such as fir and blue pine makes the mixture with the akhrot, quercus with some prunus genera trees with the variety of shrubs and herbs underneath the main crown cover.

The major tree species found in the area are Cheer Pine, Blue Pine, Oaks and Wild Chestnut. Wild Pomegranate, Myrsine, some Wild Berries, Wild Rose are main shrubs, while a variety of grasses, sedges and herbs are also found in the area which provide ground vegetation cover for the soil and are a major source of food/hide outs for the ground dwelling wildlife species occurring in the area. With establishment and operation of Wildlife Park in the area since last 20 years, vegetation of the area has been preserved and improved manifold.

d) Wildlife Component of Bio-Diversity:-

Following animal and bird species are found naturally in this area:

1. Common Leopard	17. Kalij Pheasant
2. Jackal	18. Black Winged Kite.

3. Hedgehog	19. Golden backed wood-pecker.
4. Wild Boar	20. Red-vented bulbul.
5. Barking Deer	21. Golden oriole
6. Wild Hare	22. Common Peafowl
7. Porcupine	23. Indian tree-pie
8. Kashmir Flying Squirrel	24. Hoopoe
9. Common Squirrel	25. Plum Headed Parakeet
10. Indian Pangolin	25. Blossom Head Parakeets
11. Large & Small Fruits Bats	28. House Sparrow
12. Black Partridge	29. Rufous Turtle Dove
13. Grey Partridge	30. Variety of song birds
14. Common Pariah Kite	31. Rats & Mice
15. Horseshoe Bat.	32. Snakes & Lizards
16. Long Billed Crow	

The following animal and bird species are presently housed in the park in captive facilities.

Category	Sr. No.	Species	No.
A-Animals	1.	Siberian Tiger (<i>Panthera tigris sibirica</i>)	01
	2.	Red Deer (<i>Axissp</i>)	02
	3.	Yak (<i>Boss mutus</i>)	05
	4.	Wolf	02
	5.	Mouflon Sheep	07
	6.	Fellow Deer	01
B-Birds	1.	Different species of Peafowls	30
	2.	Silver Pheasant	04
	3.	Ring Necked Pheasant	11
	4.	Green Pheasant	07

Justification

The present status of Wildlife Resources in the Province is not satisfactory. Ruthless hunting, increase in human population, droughts & habitat shrinkage are detrimental factors that have adversely affected Wildlife resources. Some species such as Black Buck, Cheetah, Crocodile, Gaviel are now extinct and population of many other species i.e. Common Leopard, Barking Deer, Blue Bull, Urial, Chinkara, Wolf, Kalij / Koklass Pheasants and Grey/Black francolins is decreasing. With forceful enforcement of Punjab Wildlife Act 1974 amended 2010 and Punjab Protected Areas Act 2020, management of protected

areas and establishment of Breeding Farms in Govt. & Private Sector, the Department has succeeded to conserve endangered wildlife species. However, Barking Deer, Common Leopard and Pheasants in mountainous tract are still vulnerable. Hunting and habitat destruction are alarming and limiting factors and warrant immediate conservation measures. The general public, tourists and visitors hardly get a chance to see Wildlife under natural environment.

Though the project is operational since 1998, the renovation and strengthening of existing structures and provision of new facilities is required to make it more attractive and viable. The main hurdle of the park is its steep gradient, minimum parking space and least number of animals' exhibits making it below par to the general public and its annual footfall is beyond its expectation. As per perception and Chief Minister Punjab Directives to build / renovate this park to meet the international standards for providing recreational, educational and wildlife awareness centers to the incoming visitors at Murree hill station across all the Pakistan. The new facilities would cater the deficiencies in the park and it is expected that the huge influx of the visitors would be enabled after completion of this master plan. Hence, this project has been conceived to add few new facilities in the park for visitors that are lacking at the moment and repair / renovation of the deteriorated infrastructure. Therefore, the implementation of this project is vital and essential for achievement of the objectives visualized at the time of establishment of this park.

1. Plan of Action

As per the directions of worthy Director General, Wildlife & Parks and under the Chief Minister directives under this project new initiative / facilities would be an excellent center for ex-situ conservation of Wildlife species through public motivation, education, training, research and recreation. For the first time in Punjab the project has been conceived to promote Eco Tourism with sustainability and conservation of Biopiversity according to the Best international practices and also rehabilitation / modification of the existing structures (developed in the recently concluded developmental project in 2023-24) to make them better for both the animals residing at the park and the visitors as well.

Detail is as under:-

A: New facilities.

1. Installation of Theme Based Gates at the Entrance of the Zoological Garden
2. Development of an Information Centre
3. Development of Cafes and other Sitting areas
4. Development of Eco Friendly Tree House
5. Development of Eco-tourism Ecolodges / Glamping pods
6. Development of Elevated Steel Bridge with Multiple View Points for Animal viewing
7. Development of New Animal Enclosures.
8. Procurement and installation of the Theme Based Sculptures/Insignias for placement within the Zoological Garden.
9. Construction of Amphitheater for capacity of 50 persons
10. Animals procurement
11. Birds procurement
12. Boundary Fencing
13. 01 Set of Public Toilets
14. 01 No Star Gazing Towers
15. Complete electrification along with IT works and Sound System

16. Underground Water Storage Tanks along with water supply systems

RENOVATION / ADDITION WITH EXISTING FACILITIES:

1. Uplifting of Existing Animal Enclosures and the Cages
2. Rehabilitation and conversion of the existing museum into an administrative block.
3. Renovation of 3 existing Quarters
4. Conversion of existing animal housing into toilet block

6.2 SECTORAL SPECIFIC INFORMATION:

The Punjab Wildlife & Parks Department is operating a chain of wildlife parks and zoological gardens in Punjab. The department has undertaken various initiatives and projects to improve zoo quality, enhance visitor experience, ensure visitor facilitation. Consequently, the present project is based on sectoral objectives of promoting biodiversity protection and conservation while ensuring delivery of service quality.



7. CAPITAL COST ESTIMATES:**CGA Department:** P13-Forestery & Wildlife Department**Financial Components:** Revenue**Sub Function Code:** 042401-PRESERVATION OF WILDLIFE & HUNTING CONTR**Cost Center:** PROJECT DIRECTOR PMU WILDLIFE DEPARTMET- (LO605049)**Function Code:** P133042401**Business Area:** P133-Directorate General (Wildlife & Parks)**Grant Number:** PC22113 - Forestery & Wildlife Department**Fund Center (Controlling):** LE001018-Forestery & Wildlife Department (Wildlife)**LO NO:** PB24013676**Funding Cost Type:** Local Cost

PKR Million

Sr #	Object Code	2024-2025		2025-2026		2026-2027	
		Local	Foreign	Local	Foreign	Local	Foreign
1	A01106-Pay of Contract Staff	0.000	0.000	0.000	0.000	27.000	0.000
2	A03407-Rates and Taxes	0.000	0.000	0.728	0.000	5.772	0.000
3	A03805-Travelling Allowance	0.000	0.000	3.185	0.000	0.815	0.000
4	A03807-P.O.L Charges A.Planes H.Coptors S.Car	0.000	0.000	0.691	0.000	1.809	0.000
5	A03901-Stationery	0.000	0.000	3.861	0.000	0.139	0.000
6	A03902-Printing and Publication	0.000	0.000	1.083	0.000	4.917	0.000
7	A03903-Conference / Seminars / Workshops / Sy	0.000	0.000	0.000	0.000	5.000	0.000
8	A03906-Uniforms and Protective Clothing	0.000	0.000	0.000	0.000	5.000	0.000
9	A03907-Advertising and Publicity	0.000	0.000	1.122	0.000	73.878	0.000
10	A03927-Purchase of Drug and Medicines	0.000	0.000	0.000	0.000	1.000	0.000
11	A03942-Cost of Other Stores	0.000	0.000	0.000	0.000	33.000	0.000

Page 16



12	A03970-Others	0.000	0.000	4.530	0.000	1.470	0.000
13	A09201-Purchase of Hardware	0.000	0.000	3.250	0.000	0.350	0.000
14	A09501-Purchase of Transport	0.000	0.000	31.315	0.000	9.433	0.000
15	A09601-Purchase of Plant and Machinery	0.000	0.000	46.526	0.000	11.264	0.000
16	A09701-Purchase of Furniture and Fixture	0.000	0.000	6.868	0.000	52.956	0.000
17	A09801-Purchase of Livestock	0.000	0.000	199.850	0.000	0.150	0.000
18	A12403-Other Buildings	8.852	0.000	2,869.589	0.000	1,679.962	0.000
19	A13001-Transport	0.000	0.000	0.656	0.000	0.844	0.000
20	A13801-Maintenance of Gardens	0.000	0.000	0.000	0.000	5.000	0.000
21	A03919-Payments To Others For Service Rendere	0.000	0.000	40.200	0.000	Total	

8. ANNUAL OPERATING COST (POST COMPLETION)



9. Demand and Supply Analysis:

The project is poised to meet the growing demand for ecotourism and educational experiences while enhancing the supply of sustainable tourism infrastructure. On the demand side, there is an increasing interest in nature-based tourism and environmentally responsible travel, driven by a global shift towards sustainability and a desire for unique, immersive experiences. The Zoo's new features, such as glamping pods, tree houses, and an elevated ungulate safari, are designed to attract a diverse range of visitors, including families, students, and eco-conscious tourists. Additionally, the inclusion of a state-of-the-art research center caters to the educational sector's need for hands-on learning and research opportunities.

On the supply side, the project significantly enhances the Zoo's capacity and quality of facilities. The development of eco-friendly accommodations and well-organized infrastructure, including parking and elevated pathways, ensures that the garden can handle increased visitor numbers while maintaining a high standard of environmental stewardship. The focus on sustainable practices, such as waste management and energy efficiency, ensures that the supply of services meets the growing demand without compromising the park's ecological integrity. By aligning the increased supply of high-quality, sustainable infrastructure with the rising demand for eco-friendly tourism and education, the project promises to create a thriving, economically viable, and environmentally sustainable destination.

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION:

The Project will be financed through the Annual Development Program of Government of the Punjab.

10.2 FINANCIAL PLAN DEBT INFORMATION:

Not applicable.

10.3 FINANCIAL PLAN GRANT INFORMATION:

Not applicable.

10.4 WEIGHT COST OF CAPITAL INFORMATION:

Not applicable.

11. PROJECT BENEFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION:

The project is expected to bring substantial social benefits, enhancing the quality of life for the local community and visitors alike. By creating a premier ecotourism destination, the project will foster community engagement and pride in local natural heritage. The development of educational facilities and programs will provide valuable learning opportunities for students and researchers, promoting environmental awareness and stewardship among future generations. The project will also create numerous job opportunities in park management, tourism services, and conservation activities, contributing to local economic stability and growth. Moreover, the garden will serve as a recreational space where families and individuals can enjoy outdoor activities, promoting physical and mental well-being. By preserving the region's biodiversity and cultural heritage, the project will also strengthen social cohesion and a sense of belonging. Overall, the project promises to create a vibrant community hub that supports education, conservation, and sustainable economic development, delivering long-lasting social benefits to the region.

11.2 ENVIRONMENTAL IMPACT ANALYSIS:

The project is set to deliver significant positive environmental impacts, contributing to the preservation and enhancement of the region's natural ecosystem. By focusing on the conservation of indigenous species and habitats, the project will help maintain and boost biop diversity, ensuring the survival of various native flora and fauna. Habitat restoration efforts will improve the ecological health of the area, promoting a balanced and resilient environment. The implementation of sustainable practices, such as the use of eco-friendly materials and renewable energy sources, will minimize the project's carbon footprint and set a benchmark for environmental responsibility. Moreover, the project will control and manage invasive species, protecting native biop diversity and enhancing ecosystem stability. The development of educational and research facilities will raise awareness and foster a culture of conservation among visitors, encouraging them to adopt environmentally friendly practices. Enhanced waste management and water conservation measures will further protect the local environment, ensuring that the natural beauty and ecological integrity of Bansra Gali are preserved for future generations. Overall, the project represents a comprehensive approach to environmental stewardship, balancing human enjoyment with the imperative to protect and sustain the natural world.

11.3 ECONOMIC ANALYSIS:

The project is anticipated to have a substantial positive economic impact on the local community and the broader region. By transforming the garden into a premier ecotourism destination, the project will attract a significant influx of visitors, boosting local tourism and generating substantial revenue. This increase in visitor numbers will stimulate local businesses, including hotels, restaurants, and retail shops, creating a ripple effect of economic growth. The development of new attractions and amenities, such as glamping pods, tree houses, and an elevated ungulate safari, will create numerous job opportunities in construction, park management, hospitality, and tourism services, contributing to a reduction in local unemployment rates. Additionally, the project will support local artisans and vendors by encouraging the sale of local products, further boosting the income of local families. The state-of-the-art research center will attract researchers and students, leading to increased spending on accommodation and other services. Moreover, the project's focus on sustainable practices will enhance the region's appeal as an eco-friendly destination, attracting environmentally conscious tourists and investors. Overall, the economic analysis indicates that the project will provide a steady stream of revenue, create jobs, support local businesses, and promote sustainable economic development, delivering long-term economic benefits to the region.

11.4 FINANCIAL ANALYSIS:

The financial analysis of the project underscores its potential for delivering substantial financial benefits and ensuring long-term sustainability. The initial investment in infrastructure development, including the construction of glamping pods, tree houses, elevated ungulate safaris, and a state-of-the-art research center, represents a significant outlay. However, this expenditure is expected to yield high returns through increased visitor numbers and tourism revenue. Entrance fees, guided tours, and educational program fees will generate a steady stream of income, which can be reinvested into the garden's upkeep and further development.

The project's focus on sustainable tourism will attract eco-conscious visitors, leading to higher occupancy rates for the unique accommodations and increased spending on local services and products. Additionally, the establishment of the research center will attract funding and grants from academic institutions and environmental organizations, further bolstering the financial stability of the project. By implementing eco-friendly practices, the project will also reduce operational costs over time, such as energy and waste management expenses, thereby improving financial efficiency.

Moreover, the economic upliftment of the local community through job creation and support for local businesses will result in a more vibrant local economy, indirectly boosting the garden's financial health.

through increased local spending and support. The financial analysis highlights that while the initial costs are significant, the long-term revenue generation, cost savings from sustainable practices, and economic benefits to the local community will ensure the project's financial viability and sustainability, making it a sound investment for the future

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART:

The project will be implemented w.e.f date of project approval to 30.06.2027.

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

15. CERTIFICATE

Focal Person Name:Saba Adil

Designation:Project Director PMU, Punjab Wildlife Department

Email:

Tel. No.:

Fax No:

Address:Office of Project Director PMU, Punjab Wildlife Department, Lahore.

15. Certificate

Certified that the project proposal has been prepared on the basis of instructions provided by the Planning Commission for the preparation of PC-I Project.

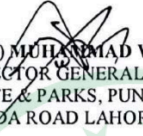
PREPARED BY:


(MUHAMMAD ZAURAIZ HAIDER NAQVI)
SENIOR MANAGER PROJECTS
PROJECT MANAGEMENT UNIT, PUNJAB
WILDLIFE AND PARKS DEPARTMENT

CHECKED BY:


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

COUNTERSIGNED BY:


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

APPROVED BY:


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



COMPARATIVE STATEMENT

CONSERVANCY & WORKS

(Rs. in Million)

Sr. No.	Approved PC-1					1st Revised PC-1					Diff (+/-)
	Item	Qty	Unit	Rate / Unit	Amount	Item	Qty	Unit	Rate / Unit	Amount	
1	Construction & Development of Thematic Entry Gate of Bansra Gali Zoological Garden.	1	Nos.	18.750	18.750	Main Entrance Gate	1	Nos.	18.159	18.159	(-) 0.591
2	Development of Car Parking Areas for 100 cars.	1	Nos.	300.000	300.000	Car Parking	1	Nos.	89.396	89.396	(-) 210.604
3	Construction of An Information Center Building with Toilet Block.	1	Nos.	20.000	20.000	Information Center	1	Nos.	152.170	152.170	(+) 132.170
4	Conversion of Existing Museum into an Integrated High Tech Research and Educational Centre.	1	Nos.	15.000	15.000	Conversion of Existing Museum into an Admin Block	1	Nos.	18.438	18.438	(+) 3.438
5	Development of New Animal Enclosures.	6	Nos.	27.958	167.750	New Proposed Animal Enclosure	9	Nos.		702.853	(+) 535.103
6	Rehabilitation of Existing Animal Enclosures.	3	Nos.	16.667	50.000	Rehabilitation Of Animal Enclosures	5	Nos.		96.446	(+) 46.446
7	Development of Residences Hall (Dormitories) for the Staff at Zoological Garden	3	Nos.	6.667	20.000	Development of Residences Hall or Hall of Residence (Dormitories) for the Staff	-	-	-	-	(-) 20.000
8	Development of Elevated Track/Steel Bridge for Animal Viewing. 850 Meters including protection of Elevated Track (Side & Top) from Leopard Attack.	850	Meters	1.059	900.000	Elevated Track/Steel Bridge	710	Meters	1.766	1253.689	(+) 353.689



Sr. No.	Approved PC-1					1st Revised PC-1					Diff (+/-)
	Item	Qty	Unit	Rate / Unit	Amount	Item	Qty	Unit	Rate / Unit	Amount	
9	Construction of the Café(s).	2	Nos.	25.000	50.000	Main Café	1	Nos.	94.888	94.888	(+) 44.888
						Small Café	1	Nos.	101.252	101.252	(+) 101.252
						Food Court	2	Nos.	18.341	36.682	(+) 36.682
10	Development of the Elevated Wooden Deck for View Point	2	Nos.	5.118	10.235	Elevated Wooden Deck For View Point	-	-	-	-	(-) 10.235
11	Development of Fully Functional Tree Houses.	2	Nos.	15.423	30.846	Tree Houses	1	Nos.	79.504	79.504	(+) 48.658
12	Construction of the State of the Art Eco-lodges. 3 Nos. Single Bed and 2 Nos. Double Bed)	Single Bed-3	Nos.	23.968	146.406	Ecologes Single Bed (2 Nos)	2	Nos.	71.192	142.385	(-) 4.021
		Double Bed-2	Nos.	37.251		Ecologes Double Bed (2 Nos)	2	Nos.	79.014	158.028	(+) 158.028
13	Construction & Development of the Glamping Pods.	4	Nos.	18.007	72.028	Glamping Pods Single Bed	2	Nos.	23.322	46.643	(-) 25.385
14	Development of Children Play Area.	1	Nos.	5.000	5.000	Children Play Area	-	-	-	-	(-) 5.000
15	Development of the Stair Case to connect With the Existing Stair Case.	Work	LS	5.000	5.000	Development of the Stair Case to connect With the Existing Stair Case.	Job	LS	LS	41.595	(+) 36.595
16	Renovation of 3 existing Quarters/Construction of 1 New Housing Quarters/Houses for Zoological Garden Staff.	4	Nos.	2.500	10.000	Renovation of 3 existing Quarters/Construction of 1 New Housing Quarters/Houses for Zoological Garden Staff.	4	Nos.	2.500	10.001	(+) 0.001



Sr. No.	Approved PC-1					1st Revised PC-1					Diff (+/-)
	Item	Qty	Unit	Rate / Unit	Amount	Item	Qty	Unit	Rate / Unit	Amount	
17	Construction of Toilet Blocks at Different Locations within the Zoological Garden.	6	Nos.	5.000	30.000	Toilets Blocks/Rest Rooms	2	Nos.	68.778	137.555	(+) 107.555
18	External Electrification Network complete in all respects	Work	LS	380.000	380.000	Complete Electrical And Electrical Distribution Works	Job	Job	Job	379.913	(-) 0.087
19	Providing And Laying Of Sewerage Pipe lines and manholes for the assets and utilities.	Work	LS	350.632	350.632	Complete Utilities Infrastrure Works Ws/Sewerage	Job	Job	Job	250.189	(-) 100.443
20	Boundary Fencing of Zoological Garden and Zones.	1	LS	76.723	76.723	Boundary Wall Fence	Job	Job	Job	5.206	(-) 71.517
21	Revamping and Development of the EV Tracks within the Zoological Garden.	1	Nos.	10.000	10.000	Revamping And Development Of The EV Tracks	Job	Job	Job	6.035	(-) 3.965
22	Construction And Development of Star Gazing Tower in the Eco Lodges Zone.	1	Nos.	10.000	10.000	Star Gazing Tower	1	Nos.	18.732	18.732	(+) 8.732
23	I.T. Equipment for complete project	Work	LS	242.619	242.619	Complete It Works & Sound System For Wildlife Park	Job	Job	Job	342.619	(+) 100.000
24	Construction of Amphitheatre for capacity of 50 persons (1600 Sft.)	1	Nos.	15.000	15.000	Amphitheatre	1	Nos.	18.437	18.437	(+) 3.437
25	Conversion of existing enclosure into Veterinary Clinic	1	Nos.	10.000	10.000	Conversion of existing enclosure into Veterinary Clinic	-	-	-	-	(-) 10.000
26	Quick Response Centre with Ambulance	1	Nos.	5.000	5.000	Quick Response Centre with Ambulance	-	-	-	-	(-) 5.000
	Sub Total - A				2950.990	Sub Total - A				4200.814	(+) 1,249.824



Sr. No.	Approved PC-1					1st Revised PC-1					Diff (+/-)
	Item	Qty	Unit	Rate / Unit	Amount	Item	Qty	Unit	Rate / Unit	Amount	
	PRA Tax @ 5%				147.550	PRA Tax @ 5%				210.041	(+) 62.491
	Contingency @ 2%				59.020	Contingency @ 2%				59.020	-
	Sub Total - B:				3157.560	Sub Total - B:				4469.874	(+) 1,312.314
	Design Charges @ 1.5%				44.265	Design Charges @ 1.5%				44.265	-
	Resident Supervision @ 1%				29.508	Resident Supervision @ 1%				29.508	-
	Survey & Misc. @ 0.5%				14.755	Survey & Misc. @ 0.5%				14.755	-
	Sub Total - C:				88.528	Sub Total - C:				88.528	-
	Grand Total - B+C:				3246.088	Grand Total - B+C:				4558.402	(+) 1,312.314



COMPARATIVE STATEMENT
MACHINERY, TOOLS, STORES AND EQUIPMENTS

(Rs. In Million)

Sr. No.	Approved PC-1				1st Revised PC-I				Diff (+/-)
	Item	Qty	Rate / Unit	Amount	Item	Qty	Rate / Unit	Amount	
1	Snow Chain for Tyre's 10 pairs	10	0.050	0.500	Snow Chain for Tyre's 10 pairs	10	0.050	0.500	-
2	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	4	0.668	2.670	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	4	0.668	2.670	-
3	Capturing cage for Mammals	5	0.544	2.720	Capturing cage for Mammals	5	0.544	2.720	-
4	Transportation Cages for Birds	10	0.200	2.000	Transportation Cages for Birds	10	0.200	2.000	-
5	Cages for capturing / transportation of small mammals.	6	0.500	3.000	Cages for capturing / transportation of small mammals.	6	0.500	3.000	-
6	Tranquilizer Gun RD 706 Teledart with accessories or equivalent	2	1.500	3.000	Tranquilizer Gun RD 706 Teledart with accessories or equivalent	2	1.500	3.000	-
7	Drone Cameras 12mp	2	0.500	1.000	Drone Cameras 12mp	2	0.500	1.000	-
8	Walky-talky sets with accessories (01 No for vehicle with accessories).	30	0.100	3.000	Walky-talky sets with accessories (01 No for vehicle with accessories).	30	0.046	1.392	(-) 1.608
9	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50-60 Hz.	5	0.400	2.000	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50-60 Hz.	5	0.400	2.000	-
10	Generator 100 KV 100 KVA brand new UK diesel generator or equivalent with sound proof canopy and battery price.	1	55.000	55.000	Generator 100 KV 100 KVA brand new Perkins UK diesel generator or equivalent with sound proof canopy and battery price.	1	6.300	6.300	(-) 48.700



Sr. No.	Approved PC-1				1st Revised PC-1				Diff (+/-)
	Item	Qty	Rate / Unit	Amount	Item	Qty	Rate / Unit	Amount	
11	Desktop Computers, Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	2	0.500	1.000	Desktop Computers, Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	2	0.565	1.130	(+) 0.130
12	HP Laptop HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB or equivalent	3	0.500	1.500	HP Laptop HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB or equivalent	3	0.465	1.395	(-) 0.105
13	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	2	0.150	0.300	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	2	0.143	0.286	(-) 0.014
14	Office Furniture for ADW + VO + W.I (L.S)	LS	LS	4.000	Furniture for various assets/ facilities including offices	LS	LS	56.824	(+) 52.824
15	Furniture for Media Manager, GIS analyst & for Veterinary	LS	LS	1.000	Furniture for Media Manager, GIS analyst & for Veterinary	LS	LS	1.000	-
16	Kitchen utensils and accessories for office use	LS	LS	0.500	Kitchen utensils and accessories for office use	LS	LS	0.500	-
17	Simple Binoculars + Night vision Binoculars Assistant office	2	0.1 / 0.15	0.500	Simple Binoculars + Night vision Binoculars Assistant office	2+2	1.073	4.293	(+) 3.793
18	Large Nets	3	0.333	1.000	Large Nets	3	0.333	1.000	-
19	Photocopier	1	0.300	0.300	Photocopier	1	0.300	0.300	-
20	Steel Almirah for office	8	0.125	1.000	Wooden Almirah for office	8	0.250	2.000	(+) 1.000
21	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	2	0.150	0.300	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	2	0.143	0.286	(-) 0.014



Sr. No.	Approved PC-1				1st Revised PC-1				Diff (+/-)
	Item	Qty	Rate / Unit	Amount	Item	Qty	Rate / Unit	Amount	
22	Colour Printer HP latest model or equivalent.	1	0.200	0.200	Colour Printer HP latest model or equivalent.	1	0.203	0.203	(+) 0.003
23	Multimedia Projector (2500 Lumens) with Screen latest model	1	1.000	1.000	Multimedia Projector (2500 Lumens) with Screen latest model	1	3.000	3.000	(+) 2.000
24	LED TV (Android) 55"	3	0.333	1.000	LED TV (Android) 55"	3	0.600	1.800	(+) 0.800
25	CCTV day & night Camera System sets, with 16 No. outdoor waterproof cameras DOME H.D. / AHD, DVR 56" Screen with 15 days recording including optical fiber wire	10	0.700	7.000	CCTV day & night Camera System sets, with 16 No. outdoor waterproof cameras DOME H.D. / AHD, DVR 56" Screen with 15 days recording including optical fiber wire	10	0.368	3.677	(-) 3.323
26	Motion Detector Cameras	15	0.067	1.000	Motion Detector Cameras	15	0.067	1.000	-
27	Binoculars (Nikon) (16 x 50) or equivalent	10	0.100	1.000	Binoculars (Nikon) (16 x 50) or equivalent	10	0.215	2.152	(+) 1.152
28	Spotting Scope 80x60 or higher resolution with tripod stand.	1	1.000	1.000	Spotting Scope 80x60 or higher resolution with tripod stand.	1	1.000	1.000	-
29	Photography Equipment's L.S.	LS	LS	2.000	Photography Equipment's L.S.	LS	LS	2.923	(+) 0.923
30	Refrigerators	4	0.250	1.000	Refrigerators	4	0.250	1.000	-
31	Single Door Refrigerator	3	0.333	1.000	Single Door Refrigerator	3	0.333	1.000	-
32	Electric Heaters	15	0.020	0.300	Electric Heaters	15	0.020	0.300	-
33	Microwave Oven	5	0.100	0.500	Microwave Oven	5	0.100	0.500	-
34	Bush Cutter i/c all accessories	5	0.100	0.500	Bush Cutter i/c all accessories	5	0.100	0.500	-
35	Trapping Cameras night vision for recording of movement with accessories	10	0.200	2.000	Trapping Cameras night vision for recording of movement with accessories	10	0.270	2.700	(+) 0.700
36	Search Lights & Safety dress / gears & mics. Safety Equipment's	6	0.167	1.000	Search Lights & Safety dress / gears & mics. Safety Equipment's	6	0.167	1.000	-



Sr. No.	Approved PC-1				1st Revised PC-1				Diff (+/-)
	Item	Qty	Rate / Unit	Amount	Item	Qty	Rate / Unit	Amount	
37	Electric Water Cooler 10 Nos.	10	0.090	0.900	Electric Water Cooler 10 Nos.	10	0.090	0.900	-
38	Electrician Tool Kit i/c all accessories	1	0.200	0.200	Electrician Tool Kit i/c all accessories	1	0.200	0.200	-
39	Welding Plant	1	0.500	0.500	Welding Plant	1	0.500	0.500	-
40	Wheel Chairs	150	5.000	5.000	Wheel Chairs	50	0.065	3.262	(-) 1.738
41	06 No. Repeater Guns	6	1.200	7.200	06 No. Repeater Guns	0	0.000	0.000	(-) 7.200
	Total:			120.590	Total:			121.214	(+) 0.624



COMPARATIVE STATEMENT

TRANSPORT

(Rs. In Million)

Sr. No.	Approved PC-1				1st Revised PC-1			Diff (+/-)
	Item	Qty	Rate / Unit	Amount	Qty	Rate / Unit	Amount	
1	4x4 Double Cab Standard, Minimum, Automatic, Diesel	1	17.000	17.000	1	17.000	17.000	-
2	Flat Deck Truck, Diesel engine along with steel frame for transportation / shifting of animals.	1	6.500	6.500	1	7.500	7.500	(+) 1.000
3	Motorcycles (125 CC)	8	0.500	4.000	8	0.500	4.000	-
4	Electric Vehicles	5	10.000	50.000	2	6.124	12.248	(-) 37.752
	Total:			77.500			40.748	(-) 36.752



COMPARATIVE STATEMENT

COST OF ESTABLISHMENT

(Rs. In Million)

S. No.	Approved PC-1					1st Revised PC-1				Diff (+/-)
	Name of Post	PPS	No. of Post	Gross Monthly Salary	Amount	Name of Post	No. of Post	Monthly Salary	Amount	
1						Senior Manager Veterinary	1	0.300	3.600	(+) 3.600
2	Security Manager	PPS-07	1	0.250	3.000	Security Manager	1	0.250	3.000	-
3	Manager, Experience Development	PPS-07	1	0.250	3.000	-	-	-	-	(-) 3.000
4	Manager Horticulture	PPS-07	1	0.250	3.000	Manager Horticulture	1	0.250	3.000	-
5	Manager Administration	PPS-07	1	0.250	3.000	Manager Administration	1	0.250	3.000	-
6	Manager Veterinary	PPS-07	1	0.250	3.000	Manager Veterinary	1	0.250	3.000	-
7	Supervisor Wildlife	PPS-07	1	0.250	3.000	Manager Wildlife	1	0.250	3.000	-
8	Assistant Manager Administration	PPS-06	1	0.150	1.800	Assistant Manager Administration	1	0.150	1.800	-
9	Assistant Manager Veterinary	PPS-06	2	0.150	3.600	-	-	-	-	(-) 3.600
10	Document Controller	PPS-06	1	0.150	1.800	Document Controller	1	0.150	1.800	-
11	Wildlife Guide	PPS-05	6	0.100	7.200	Wildlife Guide	-	-	-	(-) 7.200
12	Electrician	PPS-05	1	0.100	1.200	Electrician	-	-	-	(-) 1.200
13	Animal Keeper	PPS-05	10	0.100	12.000	Animal Keeper	-	-	-	(-) 12.000
14	-	-	-	-	-	Head Animal Caretaker	4	0.100	4.800	(+) 4.800
15	EV Captain	PPS-04	6	0.080	5.760	EV Captain	-	-	-	(-) 5.760
16	Driver	PPS-04	2	0.080	1.920	Driver	-	-	-	(-) 1.920
17	Welder	PPS-04	1	0.080	0.960	Welder	-	-	-	(-) 0.960
18	Office Attendant	PPS-02	1	0.050	0.600	Office Attendant	-	-	-	(-) 0.600
19	Gardener	PPS-02	10	0.050	6.000	Gardener	-	-	-	(-) 6.000
20	Guard	PPS-02	8	0.050	4.800	Guard	-	-	-	(-) 4.800
21	Janitor	PPS-02	5	0.050	3.000	Janitor	-	-	-	(-) 3.000
22	-	-	-	-	-	Ticketing Assistant	-	-	-	-
Sub-Total:			60		68.640	Sub-Total:	12		27.000	(-) 41.640



S. No.	Approved PC-1					1st Revised PC-1				Diff (+/-)
	Name of Post	PPS	No. of Post	Gross Monthly Salary	Amount	Name of Post	No. of Post	Monthly Salary	Amount	
HR POSITION FOR RESEARCH CENTER										-
1	Senior Scientific Officer	PPS-09	1	0.400	4.800	Senior Scientific Officer	-	-	-	(-) 4.800
2	Biodiversity Specialist	PPS-08	1	0.300	3.600	Biodiversity Specialist	-	-	-	(-) 3.600
3	Geneticist	PPS-08	1	0.300	3.600	Geneticist	-	-	-	(-) 3.600
4	Microbial Data Analyst	PPS-08	1	0.300	3.600	Microbial Data Analyst	-	-	-	(-) 3.600
5	Ecologist	PPS-08	1	0.300	3.600	Ecologist	-	-	-	(-) 3.600
6	Research Collaboration Coordinator	PPS-08	1	0.300	3.600	Research Collaboration Coordinator	-	-	-	(-) 3.600
7	IT Support Specialist	PPS-07	1	0.200	2.400	IT Support Specialist	-	-	-	(-) 2.400
8	Geospatial Analyst	PPS-07	1	0.200	2.400	Geospatial Analyst	-	-	-	(-) 2.400
9	Lab Technician	PPS-06	1	0.140	1.680	Lab Technician	-	-	-	(-) 1.680
Sub-Total:			9		29.280	Sub-Total:	-	-	-	(-) 29.280
Grand Total			69		97.920	Grand Total	12		27.000	(-) 70.920



COMPARATIVE STATEMENT

COMMODITIES & SERVICES

(Rs. In Million)

Sr. No.	Approved PC-1				1st Revised PC-1				Diff (+/-)
	Item	Qty	Rate/Unit	Amount	Item	Qty	Rate/Unit	Amount	
1	Holding of Seminars, Trainings & field visits to groups, delegations and exposure visits to the Zoological Garden and MKK National Park	LS	LS	10.000	Holding of Seminars, Trainings & field visits to groups, delegations and exposure visits to the Zoological Garden and MKK National Park	LS	LS	-	(-) 10.000
2	Cost of Feed for Animals / Birds	LS	LS	33.000	Cost of Feed for Animals / Birds	LS	LS	33.000	-
3	Cost of Chemical and Medicines	LS	LS	1.000	Cost of Chemical and Medicines	LS	LS	1.000	-
4	Electricity charges	LS	LS	25.000	Electricity charges	LS	LS	-	(-) 25.000
5	P.O.L. charges	LS	LS	2.500	P.O.L. charges	LS	LS	2.500	-
6	Rate & Taxes	LS	LS	6.500	Rate & Taxes	LS	LS	6.500	-
7	T.A (L.S)	LS	LS	4.000	T.A (L.S)	LS	LS	4.000	-
8	Stationary Charges	LS	LS	4.000	Stationary Charges	LS	LS	4.000	-
9	Uniforms	LS	LS	5.000	Uniforms	LS	LS	5.000	-
10	Printing & Publications (L.S)	LS	LS	6.000	Printing & Publications (L.S)	LS	LS	6.000	-
11	Transport (Repair)	LS	LS	1.500	Transport (Repair)	LS	LS	1.500	-
12	Sui Gas Charges	LS	LS	5.000	Sui Gas Charges	LS	LS	-	(-) 5.000
13	Publicity and advertisement charges	LS	LS	5.000	Publicity and advertisement charges	LS	LS	5.000	-
14	Signage	LS	LS	10.000	Signage	LS	LS	70.000	(+) 60.000
15	Plantation of ornamental plants along Road and pathways	LS	LS	5.000	Plantation of ornamental plants along Road and pathways	LS	LS	5.000	-



Sr. No.	Approved PC-1				1st Revised PC-1				Diff (+/-)
	Item	Qty	Rate/Unit	Amount	Item	Qty	Rate/Unit	Amount	
16	Provision of stuffed animal / related items	LS	LS	4.000	Provision of stuffed animal / related items	LS	LS	-	(-) 4.000
17	Others / Unforeseen	LS	LS	6.000	Others / Unforeseen	LS	LS	6.000	-
18	Awareness Campaign	LS	LS	5.000	Awareness Campaign	LS	LS	5.000	-
19	Hiring of Services Rendered for removal of Bushes / under growth and thinning / removal of trees for better vision and Public interest (Deposit work from the concerned Forest Department)	LS	LS	20.000	Hiring of Services Rendered for removal of Bushes / under growth and thinning / removal of trees for better vision and Public interest (Deposit work from the concerned Forest Department)	-	-	-	(-) 20.000
20	Hiring of Services of a Third Party Consultant	LS	LS	15.000	Hiring of Services of a Third Party Consultant	-	-	-	(-) 15.000
21	Purchase of Wildlife Animals	LS	LS	200.000	Purchase of Wildlife Animals	LS	LS	200.000	-
22	Outsourced Staff	LS	LS	-	-			40.200	(+) 40.200
	Total:			373.500	Total:			394.700	(+) 21.200



COMPARATIVE STATEMENT

SUMMARY OF COST

(Rs. In Million)

S. No.	Approved PC-I		1st Revised PC-I	Diff (+/-)
	Item	Amount	Amount	
1	Conservancy & Works	3246.088	4558.402	(+) 1,312.314
2	Machinery, Stores, Tools & Equipments	120.590	121.214	(+) 0.624
3	Transport	77.500	40.748	(-) 36.752
4	Cost of Establishment	97.920	27.000	(-) 70.920
5	Commodities & Services	373.500	394.700	(+) 21.200
Total:		3915.598	5142.065	(+) 1,226.467



16. REVISION HISTORY

16.1 ORIGINAL

The original PC-I scheme was approved by PDWP during its meeting held on 04.02.2025 at a total cost of Rs. 3,915.598 million with its gestation period starting from 01.07.2024 to 30.06.2026.

Later, it was noted that certain adjustments were required, which are summarized below:

1.Enhancement of civil and visitor facilities including revised Information Centre, new and rehabilitated animal enclosures with fencing and buffer zones, expansion of elevated track/viewing decks, caf  s, star-gazing tower, tree houses, eco-lodges, trails, additional toilet blocks, and improved IT, sound, and digital display systems.

2.Rationalization of certain components including entrance gate, parking, EV tracks, utilities infrastructure and boundary fencing; removal of staff dormitories, elevated viewpoint deck, glamping pods, children’s play area, Quick Response Centre with ambulance, proposed research centre conversion and veterinary clinic conversion due to feasibility and space constraints.

3.Increase in furniture allocation for eco-lodges and administrative offices at Bansra Gali to support international-standard facility operations.

4.Removal of repeater guns due to licensing constraints; revision of rates for machinery, tools, stores and equipment.

5.Revision in establishment structure.

6.Revision of age limits, qualifications and experience requirements for certain posts to attract experienced candidates and promote wider competition.

7.Removal of provisions for electricity, Sui Gas and stuffed animal items as these are either contractor responsibilities or covered under other PC-1 heads.

8.Increase in allocation for signage to improve visitor navigation and overall park experience.

9.Removal of provisions for bush clearing (already completed), seminars, trainings, field visits and third-party consultancy services as these are no longer required under the revised project scope.

Project approved with a revised cost of Rs. 5,142.065m with extended gestation period till 30.06.2027, during PDWP meeting held on 14.07.2026.

18. RELATION WITH OTHER PROJECTS

20. FOCUS ON MARGINALISATION

SR.NO.	CRITERIA	YES/N O	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		
----	---	----	--	--



AREA STATEMENT

The project would be implemented within the existing Wildlife Park established near Lawrence College over an area of 240 Acres in Municipal Forest, compartment No.11 & 12, Murree Forest Division, Murree District Division Rawalpindi. Layout Plan of existing facilities and proposed plan are attached. Some of the existing facilities would be modified and few will be added with new additions to make it more attractive, meaningful, cost effective and best usage of the resources.



CONSERVANCY & WORKS

(Rs. In Million)

Sr. No.	Item	Qty	Unit	Rate / Unit	2024-25	2025-26	2026-27	Total
1	Main Entrance Gate	1	Nos.	18.159	-	11.654	6.504	18.159
2	Car Parking	1	Nos.	89.396	-	57.374	32.022	89.396
3	Information Center	1	Nos.	152.170	-	97.663	54.507	152.170
4	Conversion of Existing Museum into an Admin Block	1	Nos.	18.438	-	11.834	6.605	18.438
5	New Proposed Animal Enclosure	9	Nos.		-	451.091	251.762	702.853
6	Rehabilitation Of Animal Enclosures	5	Nos.		-	61.899	34.547	96.446
7	Elevated Track/Steel Bridge	710	Meters	1.766	-	804.617	449.071	1253.689
8	Main Café	1	Nos.	94.888	-	60.899	33.989	94.888
	Small Café	1	Nos.	101.252	-	64.983	36.268	101.252
	Food Court	2	Nos.	18.341	-	23.542	13.139	36.682
9	Tree Houses	1	Nos.	79.504	-	51.026	28.478	79.504
10	Ecolodges Single Bed (2 Nos)	2	Nos.	71.192	-	91.383	51.002	142.385
	Ecolodges Double Bed (2 Nos)	2	Nos.	79.014	-	101.422	56.606	158.028
11	Glamping Pods Single Bed	2	Nos.	23.322	-	29.936	16.708	46.643
12	Development of the Stair Case to connect With the Existing Stair Case.	Job	LS	LS	-	26.696	14.899	41.595
13	Renovation of 3 existing Quarters/Construction of 1 New Housing Quarters/Houses for Zoological Garden Staff.	4	Nos.	2.500	-	6.418	3.582	10.001
14	Toilets Blocks/Rest Rooms	2	Nos.	68.778	-	88.283	49.272	137.555
15	Complete Electrical And Electrical Distribution Works	Job	Job	Job	-	243.828	136.085	379.913
16	Complete Utilities Infrastrure Works Ws/Sewerage	Job	Job	Job	-	160.571	89.618	250.189
17	Boundary Wall Fence	Job	Job	Job	-	3.341	1.865	5.206
18	Revamping And Development Of The EV Tracks	Job	Job	Job	-	3.873	2.162	6.035
19	Star Gazing Tower	1	Nos.	18.732	-	12.022	6.710	18.732
20	Complete It Works & Sound System For Wildlife Park	Job	Job	Job	-	219.635	122.984	342.619
21	Amphitheatre	1	Nos.	18.437	-	3.756	14.680	18.437

Sr. No.	Item	Qty	Unit	Rate / Unit	2024-25	2025-26	2026-27	Total
	Sub Total - A				-	2687.748	1513.066	4200.814
	PRA Tax @ 5%				-	134.387	75.653	210.041
	Contingency @ 2%				-	0.000	59.020	59.020
	Sub Total - B:				-	2822.136	1647.739	4469.874
	Design Charges @ 1.5%				8.852	27.255	8.158	44.265
	Resident Supervision @ 1%				-	20.198	9.310	29.508
	Survey & Misc. @ 0.5%				-	0.000	14.755	14.755
	Sub Total - C:				8.852	47.453	32.223	88.528
	Grand Total - B+C:				8.852	2869.589	1679.961	4558.402



MACHINERY, TOOLS, STORES AND EQUIPMENTS

(Rs. In Million)

Sr. No.	Item	Qty	Rate / Unit	2024-25	2025-26	2026-27	Total
1	Snow Chain for Tyre's 10 pairs	10	0.050	-	-	0.500	0.500
2	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	4	0.668	-	2.600	0.070	2.670
3	Capturing cage for Mammals	5	0.544	-	2.475	0.245	2.720
4	Transportation Cages for Birds	10	0.200	-	1.970	0.030	2.000
5	Cages for capturing / transportation of small mammals.	6	0.500	-	2.940	0.060	3.000
6	Tranquilizer Gun RD 706 Teledart with accessories or equivalent	2	1.500	-	-	3.000	3.000
7	Drone Cameras 12mp	2	0.500	-	-	1.000	1.000
8	Walky-talky sets with accessories (01 No for vehicle with accessories).	30	0.046	-	1.392	-	1.392
9	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50~60 Hz.	5	0.400	-	1.945	0.055	2.000
10	Generator 100 KV 100 KVA brand new UK diesel generator or equivalent with sound proof canopy and battery price.	1	6.300	-	6.300	-	6.300
11	Desktop Computers, Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	2	0.565	-	1.130	-	1.130
12	HP Laptop HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB or equivalent	3	0.465	-	1.395	-	1.395
13	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	2	0.143	-	0.114	0.171	0.286
14	Office Furniture for ADW + VO + W.I (L.S)	LS	LS	-	6.000	50.824	56.824
15	Furniture for various assets/ facilities including offices	LS	LS	-	-	1.000	1.000
16	Kitchen utensils and accessories for office use	LS	LS	-	-	0.500	0.500
17	Simple Binoculars + Night vision Binoculars Assistant office	2+2	1.073	-	4.293	-	4.293
18	Large Nets	3	0.333	-	0.795	0.205	1.000

Sr. No.	Item	Qty	Rate / Unit	2024-25	2025-26	2026-27	Total
19	Photocopier	1	0.300	-	0.293	0.007	0.300
20	Wooden Almirah for Office	8	0.250	-	0.868	1.132	2.000
21	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	2	0.143	-	0.114	0.171	0.286
22	Colour Printer HP latest model or equivalent.	1	0.203	-	0.203	-	0.203
23	Multimedia Projector (2500 Lumens) with Screen latest model	1	3.000	-	3.000	-	3.000
24	LED TV (Android) 55"	3	0.600	-	1.800	-	1.800
25	CCTV day & night Camera System sets, with 16 No. outdoor waterproof cameras DOME H.D. / AHD, DVR 56" Screen with 15 days recording including optical fiber wire	10	0.368	-	3.677	-	3.677
26	Motion Detector Cameras	15	0.067	-	0.735	0.265	1.000
27	Binoculars (Nikon) (16 x 50) or equivalent	10	0.215	-	2.152	-	2.152
28	Spotting Scope 80x60 or higher resolution with tripod stand.	1	1.000	-	0.831	0.169	1.000
29	Photography Equipment's L.S.	LS	LS	-	2.923	-	2.923
30	Refrigerators	4	0.250	-	-	1.000	1.000
31	Single Door Refrigerator	3	0.333	-	-	1.000	1.000
32	Electric Heaters	15	0.020	-	0.294	0.006	0.300
33	Microwave Oven	5	0.100	-	-	0.500	0.500
34	Bush Cutter i/c all accessories	5	0.100	-	0.434	0.066	0.500
35	Trapping Cameras night vision for recording of movement with accessories	10	0.270	-	2.700	-	2.700
36	Search Lights & Safety dress / gears & mics. Safety Equipment's	6	0.167	-	0.975	0.025	1.000
37	Electric Water Cooler 10 Nos.	10	0.090	-	0.765	0.135	0.900
38	Electrician Tool Kit i/c all accessories	1	0.200	-	-	0.200	0.200
39	Welding Plant	1	0.500	-	-	0.500	0.500
40	Wheel Chairs	50	0.065	-	1.530	1.732	3.262
Total:				-	56.644	64.570	121.214

TRANSPORT**(Rs. In Million)**

Sr. No.	Item	Qty	Rate / Unit	2024-25	2025-26	2026-27	Amount
1	4x4 Double Cab Standard, Minimum, Automatic, Diesel	1	17.000	-	15.899	1.101	17.000
2	Flat Deck Truck, Diesel engine along with steel frame for transportation / shifting of animals.	1	7.500	-	-	7.500	7.500
3	Motorcycles (125 CC)	8	0.500	-	3.168	0.832	4.000
4	Electric Vehicles	2	6.124	-	12.248	0.000	12.248
Total:				-	31.315	9.433	40.748



COST OF ESTABLISHMENT**(Rs. In Million)**

S. No.	Name of Post	PPS	No. of Post	Monthly Salary	2024-25	2025-26	2026-27	Total
1	Senior Manager Veterinary	PPS-08	1	0.300	-	-	3.600	3.600
2	Security Manager	PPS-07	1	0.250	-	-	3.000	3.000
3	Manager Horticulture	PPS-07	1	0.250	-	-	3.000	3.000
4	Manager Administration	PPS-07	1	0.250	-	-	3.000	3.000
5	Manager Veterinary	PPS-07	1	0.250	-	-	3.000	3.000
6	Manager Wildlife	PPS-07	1	0.250	-	-	3.000	3.000
7	Assistant Manager Administration	PPS-06	1	0.150	-	-	1.800	1.800
8	Document Controller	PPS-06	1	0.150	-	-	1.800	1.800
9	Head Animal Caretaker	PPS-05	4	0.100	-	-	4.800	4.800
Total :			12		-	-	27.000	27.000



COMMODITIES & SERVICES

(Rs. In Milli)

Sr. No.	Item	2024-25	2025-26	2026-27	Total
1	Cost of Feed for Animals / Birds	-	-	33.000	33.000
2	Cost of Chemical and Medicines	-	-	1.000	1.000
3	P.O.L. charges	-	0.691	1.809	2.500
4	Rate & Taxes	-	0.728	5.772	6.500
5	T.A (L.S)	-	3.185	0.815	4.000
6	Stationary Charges	-	3.861	0.139	4.000
7	Uniforms	-	-	5.000	5.000
8	Printing & Publications (L.S)	-	1.083	4.917	6.000
9	Transport (Repair)	-	0.656	0.844	1.500
10	Publicity and advertisement charges	-	1.122	3.878	5.000
11	Signage	-	-	70.000	70.000
12	Plantation of ornamental plants along Road and pathways	-	-	5.000	5.000
13	Others / Unforeseen	-	4.530	1.470	6.000
14	Awareness Campaign	-	-	5.000	5.000
15	Purchase of Wildlife Animals	-	199.850	0.150	200.000
16	Outsourced Staff	-	-	40.200	40.200
	Total:	-	215.706	178.994	394.700



SUMMARY OF COST

(Rs. In Million)

Annexure No.	Item	2024-25	2025-26	2026-27	Total
II	Conservancy & Works	8.852	2869.589	1679.961	4558.402
III	Machinery, Stores, Tools & Equipments	-	56.644	64.570	121.214
IV	Transport	-	31.315	9.433	40.748
V	Cost of Establishment	-	-	27.000	27.000
VI	Commodities & Services	-	215.706	178.994	394.700
Total:		8.852	3173.254	1959.959	5142.065



ANNUAL RECURRING COST

(Rs. in million)				
Sr. No.	Item	Year-I	Year-II	Year-III
1.	Maintenance of physical works.	5.000	5.750	6.610
2.	Maintenance, Machinery & Equipment's, etc.	1.300	1.500	1.720
3.	Contingencies.	0.500	0.580	0.660
4.	Establishment.	72.240	83.080	95.540
5.	Electricity.	2.500	2.880	3.310
6.	POL Charges.	1.200	1.380	1.590
7.	Feed for animals & birds.	35.000	40.250	46.290
8.	Chemical & medicines for Lab and animals / birds.	1.500	1.730	1.980
Total:		119.240	137.130	157.690



BENIFTS / COST RATIO

- i. Establishment of in-situ conservation and eco-tourism facilities
- ii. Some income is expected through the implementation of this project, which would be earned through sale of surplus stock and auction of facilities like cafeteria, food court and direct income through sale of daily entry ticket, renting of glamping pods, tree houses, ecolodges and parking fee
- iii. Captive breeding of the native and exotic wildlife species will be facilitated.
- iv. Awareness would be created about the importance of the conservation of Biodiversity, wildlife in particular and environment in general in the local communities as well as the tourist visiting the park / Murree hills.
- v. Tourist trade would flourish to have a positive effect on the socio-economic condition of the local communities.
- vi. The project will offer better opportunities to the students of the educational institutions studying forestry and wildlife disciplines
- vii. Local population will be directly as well as indirectly benefited with the execution of the project through employment opportunities.
- viii. Recreational facilities will be improved.



RESULT-BASED MONITORING (RBM) INDICATORS

SR NO	INPUT	OUTPUT	OUTCOME		TARGETED IMPACT
			BASELINE INDICATOR	TARGETS AFTER COMPLETION OF PROJECT	
1	REVAMPING OF WILDLIFE PARK BANSRA GALI MURREE	Enhance visitors' engagements, Support conservation efforts, strengthen the existing facility	Currently existing facilities are lacking the modern development technologies.	Public will Experience development initiatives in the existing facilities	Increased public awareness and education. Immersive visitor experience.
2	PROVISION OF NEW ANIMALS.	Providing the Public with versatile animal experience	Currently existing facility has less Animals	Public will experience diversification in animal species	Increased public awareness for animals and increase in public influx.
3	ADDITION OF NEW FACILITIES	Enhance the Visitor Experience	Currently existing facility has less or no visitor experience.	Public will have a world class visitors experience.	World class visitors experience.



IMPLEMENTATION / WORK / ACTIVITY PLAN**CONSERVANCY & WORKS****(Rs. in million)**

Sr. No.	Item	Cost	2024-25	2025-26	2026-27
1	Main Entrance Gate	18.159			
2	Car Parking	89.396			
3	Information Center	152.170			
4	Conversion of Existing Museum into an Admin Block	18.438			
5	New Proposed Animal Enclosure	702.853			
6	Rehabilitation Of Animal Enclosures	96.446			
7	Elevated Track/Steel Bridge	1253.689			
8	Main Café	94.888			
	Small Café	101.252			
	Food Court	36.682			
9	Tree Houses	79.504			
10	Ecolodges Single Bed (2 Nos)	142.385			
	Ecolodges Double Bed (2 Nos)	158.028			
11	Glamping Pods Single Bed	46.643			
12	Development of the Stair Case to connect With the Existing Stair Case.	41.595			

13	Renovation of 3 existing Quarters/Construction of 1 New Housing Quarters/Houses for Zoological Garden Staff.	10.001			
14	Toilets Blocks/Rest Rooms	137.555			
15	Complete Electrical And Electrical Distribution Works	379.913			
16	Complete Utilities Infrastrure Works Ws/Sewerage	250.189			
17	Boundary Wall Fence	5.206			
18	Revamping And Development Of The EV Tracks	6.035			
19	Star Gazing Tower	18.732			
20	Complete It Works & Sound System For Wildlife Park	342.619			
21	Amphitheatre	18.437			



IMPLEMENTATION / WORK / ACTIVITY PLAN**MACHINERY, STORES AND EQUIPMENTS****(Rs. in million)**

Sr. No.	Item	Cost	2024-25	2025-26	2026-27
1	Snow Chain for Tyre's 10 pairs	0.500			
2	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	2.670			
3	Capturing cage for Mammals	2.720			
4	Transportation Cages for Birds	2.000			
5	Cages for capturing / transportation of small mammals.	3.000			
6	Tranquilizer Gun RD 706 Teledart with accessories or equivalent	3.000			
7	Drone Cameras 12mp	1.000			
8	Walky-talky sets with accessories (01 No for vehicle with accessories).	1.392			
9	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50-60 Hz.	2.000			
10	Generator 100 KV 100 KVA brand new UK diesel generator or equivalent with sound proof canopy and battery price.	6.300			
11	Desktop Computers, Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	1.130			
12	HP Laptop HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB or equivalent	1.395			
13	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	0.286			

14	Office Furniture for ADW + VO + W.I (L.S)	56.824			
15	Furniture for various assets/ facilities including offices	1.000			
16	Kitchen utensils and accessories for office use	0.500			
17	Simple Binoculars + Night vision Binoculars Assistant office	4.293			
18	Large Nets	1.000			
19	Photocopier	0.300			
20	Wooden Almirah for Office	2.000			
21	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	0.286			
22	Colour Printer HP latest model or equivalent.	0.203			
23	Multimedia Projector (2500 Lumens) with Screen latest model	3.000			
24	LED TV (Android) 55"	1.800			
25	CCTV day & night Camera System sets, with 16 No. outdoor waterproof cameras DOME H.D. / AHD, DVR 56" Screen with 15 days recording including optical fiber wire	3.677			
26	Motion Detector Cameras	1.000			
27	Binoculars (Nikon) (16 x 50) or equivalent	2.152			
28	Spotting Scope 80x60 or higher resolution with tripod stand.	1.000			
29	Photography Equipment's L.S.	2.923			
30	Refrigerators	1.000			
31	Single Door Refrigerator	1.000			
32	Electric Heaters	0.300			

33	Microwave Oven	0.500			
34	Bush Cutter i/c all accessories	0.500			
35	Trapping Cameras night vision for recording of movement with accessories	2.700			
36	Search Lights & Safety dress / gears & mics. Safety Equipment's	1.000			
37	Electric Water Cooler 10 Nos.	0.900			
38	Electrician Tool Kit i/c all accessories	0.200			
39	Welding Plant	0.500			
40	Wheel Chairs	3.262			



IMPLEMENTATION / WORK / ACTIVITY PLAN**TRANSPORT****(Rs. in million)**

Sr. No.	Item	Cost	2024-25	2025-26	2026-27
1	4x4 Double Cab Standard, Minimum, Automatic, Diesel	17.000			
2	Flat Deck Truck, Diesel engine along with steel frame for transportation / shifting of animals.	7.500			
3	Motorcycles (125 CC)	4.000			
4	Electric Vehicles	12.248			



IMPLEMENTATION / WORK / ACTIVITY PLAN**COMMODITIES & SERVICES**

(Rs. in million)

Sr. No.	Item	Cost	2024-25	2025-26	2026-27
1	Cost of Feed for Animals / Birds	33.000			
2	Cost of Chemical and Medicines	1.000			
3	P.O.L. charges	2.500			
4	Rate & Taxes	6.500			
5	T.A (L.S)	4.000			
6	Stationary Charges	4.000			
7	Uniforms	5.000			
8	Printing & Publications (L.S)	6.000			
9	Transport (Repair)	1.500			
10	Publicity and advertisement charges	5.000			
11	Signage	70.000			
12	Plantation of ornamental plants along Road and pathways	5.000			
13	Others / Unforeseen	6.000			
14	Awareness Campaign	5.000			
15	Purchase of Wildlife Animals	200.000			
16	Outsourced Staff	40.200			

ANNUAL PROCUREMENT PLAN IN LINE WITH PPRA ANNUAL PROCURMENT PLAN 2024-25 to 2026-27

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

(Rs. in million)

#	Name of procurement (Description)	Cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
2024-25							
NIL							
2025-26							
MACHINERY, TOOLS, STORE & EQUIPMENTS							
1	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	2.600	Quotation	10.08.2025	25.09.2025	10.10.2025	-
2	Capturing cage for Mammals	2.475	Tender	10.08.2025	15.08.2025	18.08.2025	-
3	Transportation Cages for Birds	1.970	Tender	10.08.2025	25.09.2025	10.10.2025	-
4	Cages for capturing / transportation of small mammals.	2.940	Tender	10.08.2025	11.08.2025	13.08.2025	-
5	Walky-talky sets with accessories (01 No for vehicle with accessories).	1.392	Tender	10.08.2025	25.09.2025	10.10.2025	-
6	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50~60 Hz.	1.945	Tender	10.03.2026	25.04.2026	10.05.2026	-
7	Generator 100 KV 100 KVA brand new UK diesel generator or equivalent with sound proof canopy and battery price.	6.300	Tender	10.03.2026	25.04.2026	10.05.2026	-
8	Desktop Computers, Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	1.130	Tender	10.08.2025	25.09.2025	10.10.2025	-
9	HP Laptop HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB or equivalent	1.395	Tender	10.08.2025	15.08.2025	18.08.2025	-
10	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	0.114	Tender	10.08.2025	25.09.2025	10.10.2025	-



#	Name of procurement (Description)	Cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
11	Office Furniture for ADW + VO + W.I (L.S)	6.000	Tender	10.08.2025	11.08.2025	13.08.2025	-
12	Simple Binoculars + Night vision Binoculars Assistant office	4.293	Tender	10.08.2025	25.09.2025	10.10.2025	-
13	Large Nets	0.795	Tender	10.03.2026	25.04.2026	10.05.2026	-
14	Photocopier	0.293	Tender	10.03.2026	25.04.2026	10.05.2026	-
15	Wooden Almirah for Office	0.868	Tender	10.08.2025	25.09.2025	10.10.2025	-
16	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	0.114	Tender	10.08.2025	15.08.2025	18.08.2025	
17	Colour Printer HP latest model or equivalent.	0.203	Tender	10.08.2025	25.09.2025	10.10.2025	
18	Multimedia Projector (2500 Lumens) with Screen latest model	3.000	Tender	10.08.2025	11.08.2025	13.08.2025	
19	LED TV (Android) 55"	1.800	Tender	10.08.2025	25.09.2025	10.10.2025	
20	CCTV day & night Camera System sets, with 16 No. outdoor waterproof cameras DOME H.D. / AHD, DVR 56" Screen with 15 days recording including optical fiber wire	3.677	Tender	10.03.2026	25.04.2026	10.05.2026	
21	Motion Detector Cameras	0.735	Tender	10.03.2026	25.04.2026	10.05.2026	
22	Binoculars (Nikon) (16 x 50) or equivalent	2.152	Tender	10.08.2025	25.09.2025	10.10.2025	
23	Spotting Scope 80x60 or higher resolution with tripod stand.	0.831	Tender	10.08.2025	15.08.2025	18.08.2025	
24	Photography Equipment's L.S.	2.923	Tender	10.08.2025	25.09.2025	10.10.2025	
25	Electric Heaters	0.294	Tender	10.08.2025	11.08.2025	13.08.2025	
26	Bush Cutter i/c all accessories	0.434	Tender	10.08.2025	25.09.2025	10.10.2025	
27	Trapping Cameras night vision for recording of movement with accessories	2.700	Tender	10.03.2026	25.04.2026	10.05.2026	
28	Search Lights & Safety dress / gears & mics. Safety Equipment's	0.975	Tender	10.03.2026	25.04.2026	10.05.2026	
29	Electric Water Cooler 10 Nos.	0.765	Tender	10.08.2025	25.09.2025	10.10.2025	
30	Wheel Chairs	1.530	Tender	10.08.2025	15.08.2025	18.08.2025	
TRANSPORT							
1	4x4 Double Cab Standard, Minimum, Automatic, Diesel	15.899	Direct Contracting	10.08.2025	25.09.2025	10.10.2025	-



#	Name of procurement (Description)	Cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
2	Motorcycles (125 CC)	3.168	Direct Contracting	10.08.2025	15.08.2025	18.08.2025	-
3	Electric Vehicles (14 Seater)	12.248	Tender	10.08.2025	25.09.2025	10.10.2025	-
2026-27							
MACHINERY, TOOLS, STORE & EQUIPMENTS							
1	Snow Chain for Tyre's 10 pairs	0.500	Direct Contracting	10.09.2026	25.10.2026	12.11.2026	
2	Portable Transportation cages (light weight) for recovery of sick animal that could be mounted on single pickup.	0.070	Quotation	10.09.2026	25.10.2026	12.11.2026	
3	Capturing cage for Mammals	0.245	Tender	15.09.2026	30.10.2026	16.11.2026	
4	Transportation Cages for Birds	0.030	Tender	10.09.2026	25.10.2026	12.11.2026	
5	Cages for capturing / transportation of small mammals.	0.060	Tender	10.09.2026	25.10.2026	12.11.2026	
6	Tranquilizer Gun RD 706 Teledart with accessories or equivalent	3.000	Tender	12.09.2026	27.10.2026	08.11.2026	
7	Drone Cameras 12mp	1.000	Tender	10.09.2026	25.10.2026	12.11.2026	
8	Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50-60 Hz.	0.055	Tender	10.09.2026	25.10.2026	12.11.2026	
9	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	0.171	Tender	14.09.2026	27.10.2026	13.11.2026	
10	Office Furniture for ADW + VO + W.I (L.S)	50.824	Tender	10.09.2026	25.10.2026	12.11.2026	
11	Furniture for various assets/ facilities including offices	1.000	Tender	10.09.2026	25.10.2026	12.11.2026	
12	Kitchen utensils and accessories for office use	0.500	Quotation	11.09.2026	26.10.2026	10.11.2026	
13	Large Nets	0.205	Tender	12.09.2026	28.10.2026	16.11.2026	
14	Photocopier	0.007	Tender	10.09.2026	25.10.2026	12.11.2026	
15	Wooden Almirah for Office	1.132	Tender	15.09.2026	25.10.2026	12.11.2026	
16	LED touch screens 24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI & VGA Connectivity.	0.171	Tender	10.09.2026	25.10.2026	12.11.2026	
17	Motion Detector Cameras	0.265	Tender	10.09.2026	25.10.2026	12.11.2026	
18	Spotting Scope 80x60 or higher resolution with tripod stand.	0.169	Tender	07.09.2026	25.10.2026	18.11.2026	



#	Name of procurement (Description)	Cost	Procurement method	Tentative date of procurement notice publication	Tentative date of Award of Contract	Tentative date of Completion	Remarks (if any)
19	Refrigerators	1.000	Tender	10.09.2026	25.10.2026	12.11.2026	
20	Single Door Refrigerator	1.000	Tender	17.09.2026	26.10.2026	15.11.2026	
21	Electric Heaters	0.006	Tender	10.09.2026	25.10.2026	12.11.2026	
22	Microwave Oven	0.500	Tender	08.09.2026	25.10.2026	11.11.2026	
23	Bush Cutter i/c all accessories	0.066	Tender	10.09.2026	25.10.2026	12.11.2026	
24	Search Lights & Safety dress / gears & mics. Safety Equipment's	0.025	Tender	07.09.2026	25.10.2026	12.11.2026	
25	Electric Water Cooler 10 Nos.	0.135	Tender	10.09.2026	25.10.2026	12.11.2026	
26	Electrician Tool Kit i/c all accessories	0.200	Tender	05.09.2026	25.10.2026	20.11.2026	
27	Welding Plant	0.500	Quotation	10.09.2026	25.10.2026	12.11.2026	
28	Wheel Chairs	1.732	Tender	15.09.2026	25.10.2026	12.11.2026	



RECRUITMENT PLAN OF HUMAN RESOURCE

Particulars	2025-26	
	August	September
Advertisement		
Receipt of Applications		
Scrutiny of Documents / Shortlisting of Candidates		
Test / Interview		
Selection of Candidates		
Issuance of offer letters / orders		
Medical fitness / Joining		



RECRUITMENT CRITERIA

Sr. No.	Position	PPS	Qualification	Experience	Age Limit (Max)	Job Description
1.	Senior Manager Veterinary	08	DVM (Doctor of Veterinary Medicine). Valid registration with PVMC.	Minimum 05 years of experience in wildlife veterinary care or related fields	45 years	Responsible for overseeing and ensuring comprehensive veterinary care, disease prevention, and medical treatment for the diverse variety of species within the park. Strategic planning, supervision of junior veterinary staff, and development of advanced protocols to maintain animal health, welfare, and biosecurity.
2.	Security Manager	07	Retired Army Officer Preferably retired Captain / Major	Minimum 03 years of experience in security operations	45 years	Security System Management, Implement and maintain security protocols to safeguard company assets. This includes monitoring surveillance systems, managing security personnel, and ensuring compliance
3.	Manager Horticulture	07	Minimum 16 years' education (MSc. / BS hons.) in Horticulture, Botany or related field	Minimum 03 years of experience in landscape management or park development	40 years	Plan and supervise landscaping, plantation, and maintenance of green areas, ensuring aesthetically appealing and ecologically sustainable horticultural practices within the zoological garden. Develop and manage habitat-oriented plantations, native vegetation, botanical displays, and seasonal plantation programs compatible with wildlife conservation objectives.
4.	Manager Administration	07	Minimum 16 years of education in Business Administration, Management, or related field	Minimum 05 years of experience in administrative management	40 years	Oversee all administrative functions, including office management, facilities management and procurement. Develop and implement administrative policies and procedures.
5.	Manager Veterinary	07	DVM (Doctor of Veterinary Medicine). Valid registration with PVMC.	Minimum 05 years of experience in wildlife veterinary care or related fields	40 years	Essential for providing medical cover and treatment to captive - wild species.
6.	Manager Wildlife	07	Minimum 16 years' education (MSc. / BS hons.) in Zoology, wildlife management, Ecology, or related field	Minimum 03 years of experience in wildlife management or conservation	40 years	Supervise animal management, enclosure operations, enrichment activities, and implementation of wildlife care protocols in accordance with zoological and animal welfare standards. Coordinate wildlife collection planning, animal shifting, quarantine management, breeding support, and species-specific habitat management for captive wildlife. Monitor animal health and behavior in coordination with veterinary staff, ensuring timely reporting, record



Sr. No.	Position	PPS	Qualification	Experience	Age Limit (Max)	Job Description
						maintenance, and emergency response for wildlife-related incidents.
7.	Assistant Manager Administration	06	Minimum 16 years of education in Business Administration, Management, or related field	Minimum 02 years of experience in administrative roles	35 years	Provides additional support to Manager Administration in all administrative functions
8.	Document Controller	06	Minimum 16 years' education in relevant field	At-least 02 years' relevant post qualification experience	35 years	For efficient management and organization of documents within an organization, ensuring the integrity, accessibility, and compliance of critical records
9.	Head Animal Caretaker	05	Matric in science subjects; 2 years diploma in Veterinary Assistant or Livestock Assistant.	Minimum 04 years of experience in animal veterinary care.	35 years	Assist veterinarians in examinations, treatments, minor surgeries, medication administration, vaccination, and daily health monitoring of animals. Oversee feeding, hygiene, enclosure sanitation, and maintain medical and feeding records. Assist in quarantine management and biosecurity protocols. Support safe capture, restraint, and transport of animals while ensuring welfare standards.



RECRUITMENT COMMITTEE**For project posts:****A. For PPS 9 / BPS 19 and above posts:**

1	Special Secretary / Additional Secretary, Government of the Punjab, Forestry & Wildlife Department.	Chairman/ Competent Authority
2	Director General Wildlife & Parks Punjab.	Member
3	Project Director, Project Management Unit, Wildlife & Parks Punjab	Member
4	A representative of the Administrative Department to be nominated by Secretary Forestry & Wildlife.	Member
5	Any other co-opted member(s) nominated by Secretary Forestry & Wildlife.	Member

B. For project posts up to PPS 8:

1	Director General Wildlife & Parks Punjab.	Chairman/ Competent Authority
2	Project Director Project Management Unit, Wildlife & Parks Punjab	Member
3	Representative of the Administrative Department to be nominated by Secretary Forestry & Wildlife.	Member
4	Any other co-opted member(s) nominated by the Director General Wildlife & Parks Punjab	Member



SELECTION CRITERIA

As per para 8 of the Recruitment Policy 2022, the following selection criteria is prescribed for specialized PPS posts under the project:

1. Educational Qualification (Maximum 30 marks):

- a. Where prescribed minimum qualification is MS/M.Phil./Equivalent:

Sr. No	Qualification	1st Div	2nd Div	3rd Div
1	MPhil / MS (45%)	13.5	9	4.5
2	Masters (25%)	7.5	5	2.5
3	Bachelors (15%)	4.5	3	1.5
4	Intermediate (10%)	3	2	1
5	Matric (5%)	1.5	1	0.5

- b. Where prescribed minimum qualification is Masters (16 years education) / Equivalent:

Sr. No	Qualification	1st Div	2nd Div	3rd Div
1	Masters (50%)	15	10	5
2	Bachelors (30%)	9	6	3
3	Intermediate (15%)	4.5	3	1.5
4	Matric (5%)	1.5	1	0.5

- c. Where prescribed minimum qualification is Intermediate / equivalent:

Sr. No	Qualification	A+	A	B	C	D	E
1	Intermediate (60%)	18	15	12	9	6	3
2	Matric 40%	12	10	8	6	4	2

- d. Where prescribed minimum qualification is Matric / equivalent:

Sr. No	Qualification	A+	A	B	C	D	E
1	Matric 100%	30	25	20	15	10	5

2. Experience in the relevant field (Maximum 20 marks)

(10 marks for fulfilment of prescribed experience. 2 marks additional for per year above the prescribed experience).

3. Interview (Maximum 50 marks)

RISK MITIGATION PLAN / STRATEGY

Sr. No.	Risks	Causes / Factors	Effects	Risk Mitigation Plan	Institution/s Responsible to take corrective measures to mitigate risks	Nature of Risk
1.	Lack of funds for timely execution of the project.	No funds released by provincial Government.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	High
2.	Insufficient funding for the execution of the project.	Short funding of project.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	
3.	Non-timely release of funds for the execution of the project.	Delay in release of funds due to approval / procedural matters.	Delay results in increase in project cost.	Timely initiation of approval procedure to ensure early processing of case for release of funds.	Wildlife & Parks Department	
4.	Delay / failure to undertake procurement.	Uncertain economic situation may result in delay in delivery of hardware. Uncertain economic situation may result in price escalation of hardware.	Hindrance in implementation of project.	Reference may timely be initiated to complete the project activity	Wildlife & Parks Department	
There is no risk is involved in implementation of the Project. However, timely approval of procurements, timely procurement and release of funds by competent authority may be ensured in order to negate and minimize risks.						



LIST OF SPECIES**PROPOSED STOCKS OF BIRDS EXHIBITS**

Sr. No.	Common Name	Male	Female	Total
1	Green Java Peafowl	10	3	13
2	Silver Pied / Java Peafowl	10	3	13
3	Yellow Golden Pheasant	20	5	25
4	Red Golden Pheasant	20	5	25
5	Kalij pheasant	12	4	16
6	Reeve's pheasant	12	4	16
7	Swinho's pheasant	12	4	16
8	Grey peacock pheasants	12	4	16
9	Bornean Fire back Pheasant	5	4	9
10	White Turkey	3	4	7
11	Black Turkey	3	4	7
12	Brown Turkey	3	4	7
13	Red Jungle Fowl	5	10	15
14	Bare-faced curassow	3	3	6
15	Helmeted Curassow	3	3	6
16	Vulturine Guinea fowl	6	6	12
17	Crested Guinea Fowl	5	5	10
18	Crowned Crane	3	3	6
19	Galah Cockatoo	3	3	6
20	Sulphur Crested Cockatoo	2	2	4
21	Orange winged amazon	3	3	6
22	Blossom Headed Parakeet	15	15	30
23	African Grey Parakeet	20	20	40
24	Blue Ring Neck Parakeet	20	20	40
25	Gray Ring Neck Parakeet	20	20	40
26	Australian Crested Dove	20	20	40

Sr. No.	Common Name	Male	Female	Total
27	Indian Blue Peafowl	15	2	17
28	Pied Peafowl	15	2	17
29	White peafowl	15	2	17
30	Black Shoulder Peafowl	15	2	17
31	Ring Necked Pheasant	25	3	28
32	Green Pheasant	25	3	28
33	Silver Pheasant	15	3	18
34	Red legged Partridge (Chukar)	25	25	50
35	Alexandrine Parakeet	15	15	30
36	Rose Ringed Parakeet	15	15	30
37	Demoiselle Crane	3	3	6
Total		433	256	689

*The species quantities may vary at the time of procurement.



LIST OF ANIMALS**PROPOSED STOCKS OF MAMMALIAN EXHIBITS**

Sr. No.	Common Name	Proposed Stock		
		Male	Female	Total
1	Red Deer	3	12	15
2	Yak	3	9	12
3	Llama	2	4	6
4	Spotted Fallow Deer	3	12	15
5	Common Leopard*	2	2	2
6	Bengal Tiger*	2	2	2
7	African Lion*	1	4	5
8	Mouflon Sheep*	10	20	30
9	Black Bear*	2	2	4
10	Olive Baboon*	1	5	6
11	Wolf	0	7	7
Total		29	79	108

* The number may vary subject to the availability and provision by the Punjab Wildlife and Parks Department.

The species quantities may vary at the time of procurement.





042-99059157

To

The Secretary,
Forestry, Wildlife & Fisheries Department,
Lahore.

Subject:

APPROVAL OF TERMS OF REFERENCE (TORs) FOR HIRING OF CONSTRUCTION SUPERVISION CONSULTANT AND TORs FOR HIRING OF DESIGN CONSULTANT UNDER THE SCHEME "REVAMPING OF BANSRA GALI ZOOLOGICAL GARDEN MURREE".

I am directed to refer to your office letter No. SOP(WL)1-8/2024 dated 19.02.2025 on the subject noted above and to convey the approval of **enclosed** Terms of Reference (TORs) for hiring of consultant for Construction Supervision & Consultants for Survey and Design for the scheme titled "**Revamping of Bansra Gali Zoological Garden, Murree**" duly approved by the Authority.

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

Sadia Aslam
20.2.25
(SADIA ASLAM)

Planning Officer (Consultancy-I)

CC:

- i. Director General, Forestry Wildlife & Fisheries Department, Lahore.
- ii. Section Officer (Wildlife), Forestry, Wildlife & Fisheries Department, Lahore w.r.t to his reference letter mentioned above.
- iii. PS to Secretary, P&D Board, Lahore.
- iv. PA to Sr. Chief (Consultancy) P&D, Board Lahore.
- v. PA to Chief (Env. & CC), P&D Board, Lahore.
- vi. Concerned file.



TERMS OF REFERENCE FOR HIRING OF DESIGN CONSULTANT**A. INTRODUCTION:****1. BACKGROUND, PREVIOUS STUDIES CONDUCTED ON THE ISSUE:**

The Bansra Gali Zoological Garden is situated in Murree spreading over the area of 240 acres. The Zoological Garden serves both local residents and tourists by showcasing diverse wildlife. There is a need to modernize the zoo to align with evolving global standards for wildlife conservation and visitor engagement.

The zoo currently requires up-gradation to improve its facilities for endangered species and enhance its educational value. The existing model of the zoo does not fully address contemporary demands for interactive and eco-friendly visitor experiences.

The initiative is also aimed at boosting the local economy through increased tourism and job creation, responding to the area's economic needs.

2. IMPLEMENTING AGENCIES:

- SPONSORING AGENCY: Forestry, Wildlife, Fisheries Department
- EXECUTION AGENCY: Forestry, Wildlife Department
- OPERATIONS AND MAINTENANCE AGENCY: Wildlife Department

3. PROJECT LOCATION AND GEOGRAPHICAL AREA TO BE COVERED

The Punjab Wildlife and Parks Department is embarking on the development of a cutting-edge Wildlife Park at Bansra Gali Zoological Garden located in Murree. This project seeks to create an unparalleled experience that combines wildlife conservation, education, and entertainment. The park will feature both diurnal and nocturnal habitats, as well as aquatic exhibits, to offer the public an opportunity to witness the marvels of biodiversity. The project will set a new standard for eco-tourism and biodiversity conservation.

B. OBJECTIVES OF THE DESIGN CONSULTANCY:**1. OVERALL OBJECTIVES:**

The Consultant shall be fully responsible for confidentiality, correctness and accuracy of the reports, documents, drawings, bill of quantities, Engineer's Cost Estimate, Specifications and other deliverables prepared as part of the Services as required by the Client (PMU, Punjab Wildlife and Parks Department).

2. SPECIFIC OBJECTIVES:

The main objectives of this consultancy are to provide comprehensive services, including detailed Master planning, architectural, structural, detailed infrastructure design including

425
449

water, sewerage, electrical distribution, Information Technology Infrastructure and all associated engineering designs including pavements design, plumbing design, water supply, sewerage, drainage, wastewater treatment (if needed), mechanical, and electrical complete system and network design.

C. SCOPE OF WORK:

Consultant is hereby is required to submit the following detailed surveys to the Client:

1. Topographic Survey:

Carry out a detailed Topographical Survey to determine and record the exact layout of Site and adjacent areas (roads, structures, etc.), physical features, site levels, location of existing roads, services (above and belowground), existing structures (if any) and all other pertinent information and conditions relevant to the Project site.

2. Geotechnical Investigations:

Carry out a Geotechnical Investigation, by a specialized sub-contractor that is approved by the Client. The investigations shall provide detailed information on the nature of the substrata, superficial deposits, ground water, seismic analysis and recommendations on the foundation design required for the project. Site investigations shall be carried out in accordance with the latest relevant ASTM Standards. A minimum outline of Geotechnical investigation work will be approved by the Client.

3. Electrical Resistivity Survey (ERS):

ERS is required to be carried out at the above-mentioned project area to estimate the quality and quantity of the underground water and the configuration of the water bearing aquifer. Vertical Electrical Sounding (VES) shall be used to an estimated depth of about 300 meters by deploying appropriate arrays / electrode configuration, with minimum number of probes are not less than 60.

4. Hydrological Study:

The Consultant shall submit the detailed hydrologic study report for the project after successfully finishing / accomplishing the task. The following Hydrologic Criteria should also be mentioned in the design report: Design rainfall, Runoff calculation method(s), detention discharge and storage calculations, design storm recurrence intervals etc.

5. Environment & Social Management including Climate Studies:

The Consultant shall consider and embed existing reports and materials related to Initial Environmental / Social Examination (IESE) / Environmental / Social Impact Assessment

426
450

(ESIA) / Environmental / Social Management Plan (ESMP) according to the requirement of Environmental & Social Framework and Environment Protection Department for the execution of project.

6. Detailed Design & Bidding Documents:

Design of the Project: Submitting the detailed Master Planning of the site to the Client including the Conceptual Plans (in 2D & 3D) & Graphical Videos, Topographical Survey, Soil investigation and Geo Technical Investigations, EIA Reports to the Client. This will include the Submitting the Design, Complete Layout & Drawings including the Preliminary Design as well as the final detailed drawings to appropriate scales will include the following:

Site plan Showing all the Access Routes, Parking Areas, Existing and Proposed Contours, Plantings Areas, and Project Limit Lines. Infrastructure and Utilities Preliminary design/Final Designs and Drawings for infrastructure and utilities including Value Engineering exercises of alternative materials and Design solutions.

(i) Develop a Detailed Request for Proposal (RFP)/Pre-Qualification Documents for the Hiring of the Contractor for the Infrastructure Development Works, Animal Procurement, and other Essential Components, adhering to international standards as per the Requirements of the Client.

(ii). The Consultant shall prepare comprehensive particular specifications covering all aspects of the work, noting the requirements of Client.

(ii). The detailed design shall comprise detailed and fully coordinated Bidding Drawings, Specifications and other Documents etc.

(iv). The Consultant shall prepare and submit a Cost Estimate for the project, supported by fully priced Bills of Quantities additionally The Consultant shall assist in getting the Technical Sanction and provide all the necessary backup data to the competent authority.

(v). Consultant must ensure that the designs meet technical specifications and align with environmental and the project objectives. Submission and Approval of detailed Architectural (2D & 3D views) and structural design along with the tender drawings from the Client at every stage is necessary.

The Consultant shall not proceed with the Design unless the Architectural and Engineering Concepts are approved by the Client.

- **Project Representation:** Act as the official representative of the Project Management Unit (PMU)

- Punjab Wildlife and Parks Department throughout the project lifecycle.

- **Technical Oversight and Guidance:** Provide expert advice to ensure the project aligns with the department's goals and international best practices, especially concerning design, construction, and animal procurement.
- **Preparation of Detailed Design and Cost Estimates:** Lead the preparation of comprehensive engineering designs and cost estimates.

Adherence to Design Standards: Ensure that all designs meet local and international standards and codes, focusing on environmental sustainability and biodiversity

Upon completion of all deliverables related to Design Phase the Consultant will be submitting the construction drawings etc. to the Client.

D. REPORTING/DELIVERABLES WITH TIMELINES:

Design delivery duration including surveys and investigations is estimated as 12 weeks (3 months) from the day of award for Design Consultancy Services.

1. DESIGN CONSULTANT – SURVEY AND DESIGN DELIVERABLES:

Sr. No.	Deliverables	TIME DURATION (From Design Consultant Award)
Surveys and Reports		
1	Complete Surveys and Investigations including Topographic Survey, Geo-technical Surveys/Investigation and Hydrological Study including submission of complete report	4 Weeks
2	Complete Environmental Impact Assessment Report	4 Weeks
Sr. No.	Deliverables	TIME DURATION (From Completion of Surveys/Investigations)
Design		
3	Preparation and Submission of Preliminary Design	2 Weeks from Completion of Surveys/Investigations
4	Preparation and Submission of Detailed Design, Specifications, and Engineer's Cost Estimates	4 Weeks succeeding Approval of Preliminary Design
5	Preparation of RFP/Bid Documents for the hiring of contractors and consultants, including Cost Estimates and BOQs, Specifications, and TORs	2 Weeks succeeding substantial completion of Detailed Design

428
452**TIMELINES:**

Sr. No.	SCOPE OF WORK	TIME DURATION (From Design Consultant Award)	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12
SURVEYS AND REPORTS														
1	Complete Surveys and Investigations including Topographic Survey and Geo-technical Surveys/Investigation and Hydrological Survey including submission of complete report	4 Weeks												
2	Complete Environmental Impact Assessment Report	4 Weeks												
DESIGN AND DESIGN DELIVERABLES														
3	Preparation and Submission of Preliminary Design	2 Weeks												
4	Preparation and Submission of Detailed Design, Specifications, and Engineer's Cost Estimates	4 Weeks												
5	Preparation of RFP/Bid Documents for the hiring of contractors and consultants, including Cost Estimates and BOQs, Specifications, and TORs	2 Weeks												

Nandi



429
453**E. CORE TEAM OF EXPERTS REQUIRED, INDICATING ACADEMIC****SURVEYS AND REPORTS TEAM:**

SR. NO.	EXPERT POSITION NAME	NO OF POSITIONS	NO OF MONTHS	YEARS OF EXPERIENCE	JOB DESCRIPTION
1	Geo Tech Engineer	3	1	10	Must be an expert in analyzes soil, rock, and groundwater conditions at construction sites to assess their suitability for building projects, providing crucial information for foundation design and ensuring structural stability by identifying potential geological hazards like landslides or unstable slopes.
2	Senior Hydrologist	1	1	10	To study relationships between soil and rock features, rainfall and water run-off To use specialist computer modelling applications To employ statistical and hydrological modelling techniques To assess the impact of environmental changes and land use changes To predict and monitoring rainfall, water yields and usage To liaison with clients, consultants, water regulators, researchers, external bodies and other professionals To produce water and drought management plans To ensure appropriate regulations are implemented To keep up to date with scientific and technical developments
3	AutoCAD Operator	4	1	5	To prepare multiple versions of drawings (shop drawings) to review by the RE/Client in compliance with Design Specifications and design.
4	Document Controller	1	1	5	Maintain complete record and data for the files and reports during the project cycle.

SR. NO.	EXPERT POSITION NAME	NO OF POSITIONS	NO OF MONTHS	YEARS OF EXPERIENCE	JOB DESCRIPTION
5	Surveyors	5	1	10	To establish control points and perform detailed topographic survey on site at the beginning of project as per design requirement.
6	Environmental Engineer	2	1	10	Prepare, review, update, and present reports to the EPD Dept and help the Client getting the relevant NOCs protect the environment and to help in the promotion of the Eco Tourism, provide strategic input for Environmental and Social Impact Assessment Report (ESIA) Formulation and Assisting Clients in getting the relevant Approvals from the departments

Ready

430
434



437
455**DESIGN TEAM:**

Sr. No.	Expert Position Name	No of Positions	No of Months	Years of Experience	Job Description
1.	Team Leader/Project Manager	1	3	15	a. Oversee the entire project, ensuring all aspects are covered. b. Coordinate the work of all team members and manage communication with the client. c. Develop and implement the project plan, timeline, and deliverables. d. Ensure the quality of all reports and analyses, including the final roadmap. Presentation of reports and related documents at forums required by the Client Agency.
2.	Horticulture Specialist	1	3	7	Provide design expertise for landscaping and architectural elements. Guide the aesthetic and functional aspects of landscaping for the project. plans, designs, and maintains gardens, parks, and other green spaces
3.	Assistant Horticulture Specialist	1	3	5	Provide design expertise for landscaping and architectural elements. Guide the aesthetic and functional aspects of landscaping for the project. plans, designs, and maintains gardens, parks, and other green spaces

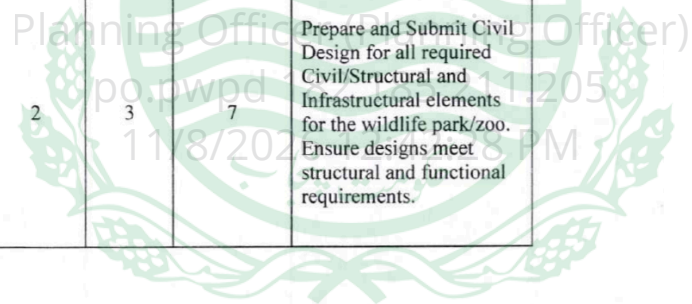
Nandi



432
486

Sr. No.	Expert Position Name	No of Positions	No of Months	Years of Experience	Job Description
4.	Principal Infrastructure Engineer	1	3	10	Lead and prepare the infrastructure design. Provide strategic input for infrastructure systems, utilities, and services.
5.	Principal Structure Engineer	1	3	10	Lead and prepare the Structural design process. Provide strategic input for all Structure Designs systems, utilities, and for all the buildings and associated components
6.	Senior Architect	2	3	7	Prepare and Submit Architectural Design for all required architectural elements for the wildlife park/zoo. Ensure designs meet aesthetic and functional requirements.
7.	Junior Architect	4	3	5	Assist preparation and Submission of Architectural Design for all required architectural elements for the wildlife park/zoo. Ensure designs meet aesthetic and functional requirements
8.	Senior Engineer Civil	2	3	7	Prepare and Submit Civil Design for all required Civil/Structural and Infrastructural elements for the wildlife park/zoo. Ensure designs meet structural and functional requirements.

Nadhi



433
457

Sr. No.	Expert Position Name	No of Positions	No of Months	Years of Experience	Job Description
9.	Junior Engineer Civil	4	3	5	To assist in preparation and Submit Civil Design for all required Civil/Structural and Infrastructural elements for the wildlife park/zoo. Ensure designs meet structural and functional requirements.
10.	Principal Engineer E&M	2	3	10	Lead electrical design preparation and submission. Oversee electrical and mechanical systems design preparation and submission, ensuring compliance with standards.
11.	Senior Engineer E&M	2	3	7	Oversee electrical and mechanical systems design, ensuring compliance with standards.
12.	Junior Engineer E&M	4	3	5	Conduct Sight Visit to see the design parameters as per the requirements and standards.
13.	Land Scaping Expert	2	3	10	Provide design expertise for landscaping and architectural elements. Guide the aesthetic and functional aspects of landscaping for the project.
14.	Procurement Specialist	1	3	10	Prepare, Submit and Manage contract documentation, negotiations, and compliance. Prepare PQ, RFP and Contract Document for Contractors/sub-Contractors hiring for Client review and approval

484
458

Sr. No.	Expert Position Name	No of Positions	No of Months	Years of Experience	Job Description
15.	Software Developer / IT Expert	2	3	10	Prepare and Submit software development as per client's requirement. Suggest Client on software development strategies, project planning, technology selection, and implementation, focusing on aligning software solutions with business objectives, rather than primarily writing codes.
16.	Software Developer / IT Assistants	2	3	5	Assist in preparation and submission software development as per client's requirement. Suggest Client on software development strategies, project planning, technology selection, and implementation, focusing on aligning software solutions with business objectives, rather than primarily writing codes.
17.	Document Control Manager	1	3	7	Manages the flow of documents in a company, ensuring they are accurate, secure, and compliant with regulations.
18.	Document Control Assistants	2	3	5	Assists and manages the flow of documents in a company, ensuring they are accurate, secure, and compliant with regulations.
19.	Auto-Cad Operator	4	3	5	Assists all the relevant engineers in the formations of the design drawings.

F. ROLE OF CLIENT AGENCY

The **Client Agency**, Punjab Wildlife and Parks Department, will oversee the project's overall direction, ensuring alignment with its objectives of wildlife conservation, eco- tourism, and biodiversity. The agency will approve key documents and deliverables from the Consultant, such as RFPs, cost estimates, and designs. It will manage financial aspects, including approving payment schedules and compensating the Consultant based on agreed deliverables. The Client will ensure regulatory compliance and adherence to legal frameworks, while also supporting the Consultant in managing risks and resolving issues. The agency will coordinate communication with stakeholders, ensuring proper engagement and information exchange. It will monitor progress through regular reports, make informed decisions, and ensure quality control. The Client is responsible for reviewing deliverables and ensuring the final project meets required standards. Additionally, the Client will uphold ethical and confidentiality standards throughout the project, ensuring its successful completion and handover at the end.

G. PROFESSIONAL LIABILITY OF CONSULTANT

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

Nadeem

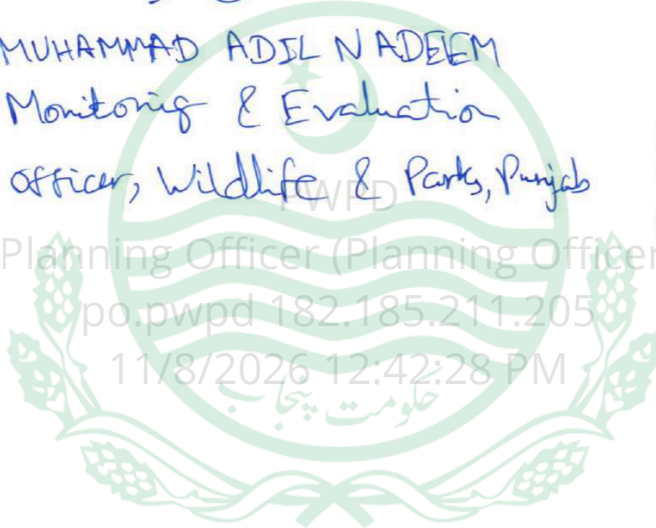
Adil

MUHAMMAD ADIL NADEEM
Monitoring & Evaluation
Officer, Wildlife & Parks, Punjab

Planning Officer (Planning Officer)

po.pwpsd 182.185.211.205

11/8/2026 12:42:28 PM



438
462**TERMS OF REFERENCE FOR HIRING OF CONSTRUCTION SUPERVISION CONSULTANT****A. INTRODUCTION:****1. BACKGROUND, PREVIOUS STUDIES CONDUCTED ON THE ISSUE:**

The Bansra Gali Zoological Garden is situated in Murree spreading over the area of 240 acres. The Zoological Garden serves both local residents and tourists by showcasing diverse wildlife. There is a need to modernize the zoo to align with evolving global standards for wildlife conservation and visitor engagement.

The zoo currently requires up-gradation to improve its facilities for endangered species and enhance its educational value. The existing model of the zoo does not fully address contemporary demands for interactive and eco-friendly visitor experiences.

The initiative is also aimed at boosting the local economy through increased tourism and job creation, responding to the area's economic needs.

2. IMPLEMENTING AGENCIES:

- SPONSORING AGENCY: Forestry, Wildlife, Fisheries Department
- EXECUTION AGENCY: Forestry, Wildlife Department
- OPERATIONS AND MAINTENANCE AGENCY: Wildlife Department

3. PROJECT LOCATION AND GEOGRAPHICAL AREA TO BE COVERED

The Punjab Wildlife and Parks Department is embarking on the development of a cutting-edge Wildlife Park at Bansra Gali Zoological Garden located in Murree. This project seeks to create an unparalleled experience that combines wildlife conservation, education, and entertainment. The park will feature both diurnal and nocturnal habitats, as well as aquatic exhibits, to offer the public an opportunity to witness the marvels of biodiversity. The project will set a new standard for eco-tourism and biodiversity conservation.

B. OBJECTIVES OF THE RESIDENT SUPERVISION CONSULTANCY:

To supervise the execution of entire scope of work as per approved Design, Bill of Materials and Specifications in order to assist Client in completion of Project within stipulated time and cost.

C. SCOPE OF WORK:

- The Consultant while supervising the construction works, shall also make all necessary arrangements for quality control and implementation of the entire scope of the Project as Resident Engineer.
- It will be prime responsibility of the Consultant to follow up with the contractor(s)

439
463

and ensure that the contractor(s) is executing their task timely and according to the schedule.

- The Consultant shall push and take all necessary measures to ensure continuous mobility of the contract and compliance of construction time schedule.
- The detailed task of the Consultant shall include, but not be limited to, the following:
- Supervision of civil works and contracts shall be carried out based on the approved Design, Bill of Quantities and Specifications.
- The consultant on behalf of the Client will make engineering decisions, be responsible for quality and quantity assurance, provide general guidance and furnish timely responses to the suppliers and contractors and ensure that all clauses of the contract agreements between the suppliers/contractors and Client i.e. Project Management Unit (PMU), Punjab Wildlife and Parks Department) are implemented.
- Assure submission(s) of contractual documents and advise Client on the adequacy of the Contractor's insurance policies, performance guarantees and advance payment guarantees.
- Give notice to contractor to commence the works.
- Provide advance payment advice to Client concerning schedule of handing over of project site, and any anticipated delays due to various reasons.
- Assess the competence of the contractors' inputs in material, labor selection, construction methods, and safety measures.
- Monitor the progress of Project against the contractual construction schedules/workplans. Warrant that the Contractor submits regular updated workplans that take into account the time passed and work completed. A realistic timetable for completing the works within the specified contract period must also be furnished periodically. Initiate action if the Contract is clearly going to time overrun.

440
464
-

- Assure the receipt of the materials and maintain permanent records of all warranties required under terms and conditions of the Contract Agreement.
- Without relieving the Contractors of their obligations under the Contract, check and approve the contractors' Working Drawings, Method Reports and Temporary Works proposals if any.
- Carry out any subsequent design changes, and expeditiously issue supplementary/revised drawings, site instructions, variation orders and day work orders to avoid delay to the works and to ensure that the works are executed in accordance with Contract/on time.
- Ensure that the Contractors shall have all necessary data including the right- of-way limits, centerline, and grade etc.
- Check that the lines, levels and layouts of the construction work follows with those specified in the contract document.
- Develop and implement a quality monitoring plan to ensure the works comply with the specifications in the contract documents regarding materials used, and technical requirements etc. by preparing QA/QC Manual and will be responsible for Quality Assurance i.e. project components are tested according to the specifications as per the Contract; also make a report for imported items for efficiency and quality including testing on manufacturing site test bed and check duty & import documents of each item being imported for the project.
- Inspect quarries, borrow pits, and crushing plants.
- Conduct material tests and approve the sources of materials, as per standards.
- Continuously inspect the soils and materials, construction operations and the works with regard to workmanship and compliance with the specifications. Approve or disapprove and certify the works that conform to the specifications and maintain permanent records of the results of all the tests.
- Give notice (s) to the Contractors of any defects and deficiencies, and issue

Handwritten signature/initials.



instructions/directions for the removal and replacement of the improper works, as per the contract. If required, order suspension of the work(s) under intimation to the company and/or recommend to the company and sought other recourse available under the Contract.

- Monitor and appraise progress of the works, and maintain a day-by-day project log which shall record all activities/progress pertaining to the administration of the contract and any other information which may be at a later date be of assistance in resolving queries which may arise concerning execution of the works.
- Take all necessary measures, with the assistance of the Client ensuring that civil contractor should not lag behind their work schedule. In case of any social issue, swiftly coordinate with all stakeholders to resolve it timely ensuring continuity of contractor's work/mobility.
- Check the Contractor's periodic statement of the estimated value of work completed and certify that these statements clearly and accurately describe the value of work executed on the value of the quantities of the items in the Bill of Quantities. Verify and endorse the interim payment certificates to Client for payment to the Contractors based on inspected Work Items, having regard to any contractual provisions for advance payment, variation of price, escalation, Comparative statement according to the acceptance letter and exchange rate fluctuation etc.
- Certify and endorse the completion of the activities/works or parts thereof in order to process final payments to the Contractors.
- Assist in clarification of Contract Documents, explain and/or reconcile any ambiguities and or discrepancies that may occur in the Contract Documents, and assist Client along with all relevant documentation needed for settling disputes/claims (if any) with the Contractors, and suggest recommendations to Client for resolving the Contractors' escalation claims, contract time extensions, (if needed), variation orders, subletting of work, additional cost, rate and price fixing etc.
- Advise PMU on the need for effective and efficient liaison with the local authorities, police, landowners, utility owners, the public and others affected by the works in

442
466

progress in order to minimize or avoid unnecessary delays or disputes.

- Jointly inspect with Client the completed civil works, and assist in formal taking over process, completion certificates and review and approve "as built" drawings and plans (as the case may be) and provide report(s) affirming that the contracts have been completed in a satisfactory manner and develop a checklist for re-works or incomplete works. In addition, review the final commissioning tests being conducted upon completion of each construction package, such as, network, pumping stations, approve acceptance of performance in accordance with the targets set in the tender documents/workplan, approve the content of the O&M manuals and advise the Client on delivery of certificate of performance
- Inspect the completed work periodically during the defect liability period within the term covering the Consultant's Agreement, prepare lists of deficiencies/incomplete works (if any) in consultation with Client and carry out supervision of the rectification works, and issue the Defects Liability certificates after the rectification of notified defects by the Contractors.
- Establish a comprehensive monitoring system that entails maintaining site records including site correspondence, inspection records, test data, site diaries, records of meetings, financial records, progress records etc.
- Support the Client and consultants to implement the safeguard related policies, prior to starting work and as work progresses, which may include the environment management plans, resettlement plan, public consultation, verification of the resettlement compensation payment, and preparation of all safeguard monitoring reports (bi-weekly/monthly).
- Make available record to the auditor appointed by AG office of Pakistan and draft replies and clarifications along all supporting documents against any observation raised by auditor, to facilitate the Client.
- Assist Client in preparing monthly and quarterly progress and monitoring reports for submission to various authorities.

Nadi



- Coordinate with contractors and local authorities on obtaining clearances during construction and commissioning of works.
- Provide any other technical services requested by Client and other Consultants under the project, as mutually agreed, and shall be responsible to make visit arrangements by any Government/Donor delegation or authority/management and shall prepare presentation arrangement.
- When required Carry out a detailed Topographical Survey to determine and record the exact layout of Site and adjacent areas (roads, structures, etc.), physical features, site levels, location of existing roads, services (above and belowground), existing structures (if any) and all other pertinent information and conditions relevant to the Project site.

D. REPORTING/DELIVERABLES WITH TIMELINES:

1. Period of Consultancy:

Period of consultancy for Resident supervision consultant is twelve (12) months starting from award of works.

2. RESIDENT SUPERVISION CONSULTANT:

Resident Supervision Consultant		
1	Resident Project Supervision along with Regular Progress Reporting to the Client (Monthly Basis Reports) as per mutually agreed TORs.	12 Months succeeding the Project Works Award
2	Final Project Completion Report	Upon project completion



444
568

TIMELINES:

Sr. No.	SCOPE OF WORK	TIME DURATION	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
		(From Works Award)												
RESIDENT SUPERVISION CONSULTANT														
1	Resident Project Supervision along with Regular Progress Reporting to the Client (Monthly Basis Reports) as per mutually agreed TORs.	12 MONTHS												
2	Project Completion Report as per mutually agreed TORs.	1 Month												

Handi



445
469

E. CORE TEAM OF EXPERTS REQUIRED, INDICATING ACADEMIC:

Sr. No.	Expert Position Name	No Of Positions	No of Months	Years of Experience	Minimum Qualification	Job Description
1	Chief Resident Engineer Construction	1	12	15	Master's Degree in Civil Engineering Registered with PEC	To oversee all construction operations, ensuring compliance with design and specifications. To coordinate with contractors, suppliers, and other stakeholders for effective project execution.
2	Resident Wildlife expert	1	4	15	Min. Graduate (16 years of education or above) in Wildlife or Zoology, with minimum 10 years of experience in the field	Provide expertise in wildlife management during construction and design phases. Prepare and administer food and water to assigned wildlife species according to their dietary needs. Will guide the staff how to Clean and maintain animal enclosures, ensuring proper sanitation and hygiene standards. Observe animal behavior, noting any changes in health or behavior patterns, and report concerns to the veterinarian or senior staff and will also train them to learn these.
3	Resident Horticulture Expert	1	6	5	BSc Horticulture with relevant 10 years of experience in urban planning, urban forestry, etc.	BSc Horticulture with relevant 10 years of experience in urban planning, urban forestry, etc.
4	Assistant Resident Engineer (Civil)	1	12	10	Master's Degree in Civil Engineering Registered with PEC.	Oversee construction operations, ensuring compliance with design and specifications. Coordinate with contractors, suppliers, and other stakeholders for effective project execution.
5	Assistant Resident Engineer (Electrical)	1	12	10	Master's Degree in Electrical Engineering Registered with PEC.	Oversee electrical work on-site ensuring quality and adherence to standards.

446
470

Sr. No.	Expert Position Name	No Of Positions	No of Months	Years of Experience	Minimum Qualification	Job Description
6	Assistant Resident Engineer (Mechanical)	1	12	10	Master's Degree in Mechanical Engineering Registered with PEC.	Oversee mechanical work on-site, ensuring quality and adherence to standards.
7	Material Engineer	1	10	10	B.Sc Engr. (Civil) / Geological Registered with PEC or BS / M.Sc (Geology).	Oversee material selection, testing, and quality assurance processes on-site.
8	Contract Specialist	1	6	10	B.Sc Engr. Registered with PEC. Proven track record of Contract Management.	Manage contract documentation, negotiations, and compliance.
9	Planning Engineer	1	12	5	Min. B.Sc. Engr. with relevant experience	Develop and maintain the project schedule. Ensure adherence to timelines and milestones.
10	Site Inspectors (Civil)	4	10	10	DAE (Civil)	Inspect and ensure construction quality on-site, following design specifications. Report any deviations or issues to the Resident Engineer.
11	Site Inspectors (Electrical)	1	10	10	DAE (Electrical)	Inspect and ensure the quality of electrical and mechanical work on-site.
12	Site Inspectors (Mechanical)	1	10	10	DAE (Mechanical)	Inspect and ensure the quality of electrical and mechanical work on-site.
13	Surveyors	3	12	10	Bachelor's degree in civil engineering, DAE (Civil/Surveying), or a related field.	Inspect and ensure the Topographical survey based on scope of work to be executed on the site.
14	Quantity Surveyor	3	12	10	DAE (Civil)	To ensure estimation of quantity takeoffs, cost estimations, and materials tracking.
15	Lab Technicians	1	9	10	DAE (Civil)	Manage all relative material testing, analysing and reporting of the lab tests.
16	CAD/Computer Operators/ Office Assistants	2	12	10	DAE (Civil)	To prepare multiple versions of drawings (shop drawings) to review by the RE/Client in compliance with Design Specifications and design. To use MS Office for drafting letters, presentations and

448
472**F. ROLE OF CLIENT AGENCY**

The **Client Agency**, Project Management Unit (PMU), Punjab Wildlife and Parks Department, will oversee the project's overall direction, ensuring alignment with its objectives of wildlife conservation, eco-tourism, and biodiversity. The agency will approve key documents and deliverables from the Consultant, such as RFPs, cost estimates, and designs. It will manage financial aspects, including approving payment schedules and compensating the Consultant based on agreed deliverables. The Client will ensure regulatory compliance and adherence to legal frameworks, while also supporting the Consultant in managing risks and resolving issues. The agency will coordinate communication with stakeholders, ensuring proper engagement and information exchange. It will monitor progress through regular reports, make informed decisions, and ensure quality control. The Client is responsible for reviewing deliverables and ensuring the final project meets required standards. Additionally, the Client will uphold ethical and confidentiality standards throughout the project, ensuring its successful completion and handover at the end.

G. PROFESSIONAL LIABILITY OF CONSULTANT

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

Nadeem

Adil

MUHAMMAD ADIL NADEEM

Monitoring & Evaluation

Officer, Wildlife & Parks, Punjab

Planning Officer (Planning Officer)

po.pwpd 182.185.211.205

11/8/2026 12:42:28 PM



TENTATIVE LIST OF FURNITURE

Sr#	Item	Quantity	Unit	Rate	Amount
1	L Shape Waiting Area Sofa	1	No	1,250,000	1,250,000
2	Wooden Benches	4	No	135,000	540,000
3	Chairs	34	No	86,000	2,924,000
4	Tables	9	No	135,000	1,215,000
5	Outdoor Table	9	No	110,000	990,000
6	Outdoor Chair	34	No	85,000	2,890,000
7	2 Seater Chair and Table Set	6	No	375,000	2,250,000
8	4 Seater Chairs	48	No	90,000	4,320,000
9	6 Seater Table	1	No	1,125,000	1,125,000
10	4 Seater Tables	12	No	140,000	1,680,000
11	Bar Stool	2	No	117,000	234,000
12	4-seater Outdoor Furniture Set	5	No	530,000	2,650,000
13	Outdoor Chair and Table Set	20	No	356,000	7,120,000
14	Double Bed With Side Tables	2	No	1,980,000	3,960,000
15	Dining Set	2	No	500,000	1,000,000
16	Sofa 2-Seater	2	No	750,000	1,500,000
17	Centre Table	2	No	450,000	900,000
18	Coffee Table	2	No	140,000	280,000
19	TV Console	2	No	280,000	560,000
20	Sofa Chair	2	No	275,000	550,000
21	Outdoor Deck Chair	2	No	225,000	450,000
22	Bed	2	No	2,436,000	4,872,000
23	Sofa Chair	2	No	337,000	674,000
24	Sofa Bench 2 Seater	2	No	414,000	828,000

Sr#	Item	Quantity	Unit	Rate	Amount
25	Coffee Table Set (4 pieces)	2	No	264,000	528,000
26	Double Bed	1	No	2,400,000	2,400,000
27	TV Console	1	No	280,000	280,000
28	2 Seater Chair and Table Set	1	No	825,000	825,000
29	Indoor Dining Table	1	No	1,440,000	1,440,000
30	Outdoor Dining (10 Seater)	1	No	1,125,000	1,125,000
31	Lounge Sofa 7 Seater	1	No	1,360,000	1,360,000
32	Centre Table Lounge	1	No	580,000	580,000
33	4-seater Outdoor Furniture Set	5	No	530,000	2,650,000
34	2 Coffee Chairs Set	1	No	874,000	874,000
					56,824,000





Off # 042-99059302

NO.12(9) PO(COORD-II)P&D/2025
GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT BOARD
Dated Lahore the 13th February, 2025

1. The Secretary to Government of the Punjab,
 - i. Finance Department
 - ii. FW&F Department
 - iii. Environment Protection Department
2. The Secretary, P&D South Punjab Secretariat, Bahawalpur.
3. The Chief Economist / All Members, P&D Board.
4. The Director, Punjab Economic Research Institute (PERI).
5. The Director General, Monitoring & Evaluation (M&E).
6. The Chief Executive Officer, Urban Unit, Lahore.

Subject: **MINUTES / DECISIONS OF THE MEETING OF PROVINCIAL DEVELOPMENT WORKING PARTY (PDWP), (SECTOR: FW&F)**

I am directed to enclose herewith a copy of minutes of **62nd PDWP meeting held on 04th February, 2025** under the chairmanship of Chairman P&D Board, for information and further necessary action of the following Item(s):-

Agenda Item No.	ADP No. (2024-25)	Name of the Item (s)	Approved Cost (Rs. in million)
04	7742 (New induced #)	Revamping of Bansra Gali Zoological Garden, Murree.	3,915.598

(MUSA RAZA)
 ASSISTANT CHIEF (COORD-II)

A Copy, along-with copy of the minutes, is forwarded to the:

Sr. No.	PARTICULARS
	PLANNING & DEVELOPMENT BOARD:
1	Sr. Chiefs:- (Coord. & Mont.), ENV & FW&F / Chiefs: ECA, Technical, Consultancy / Consultant (Coord)
2	Manager (MIS) P&D Board
3	PSO to Chairman, P&D Board.
4	PS to Secretary, P&D Board.
	C.C.
5	Chief (ENV & CC), M/o Planning, Dev. & Special Initiatives, Govt. of Pakistan, "P" Block, Pak Secretariat, Islamabad.

(MUSA RAZA)
 ASSISTANT CHIEF (COORD-II)

GOVERNMENT OF THE PUNJAB PLANNING & DEVELOPMENT BOARD FW&F SECTION	
MINUTES OF 62 ND PDWP MEETING HELD ON 04.02.2025	
Agenda Item No. 4	Revamping of Bansra Gali Zoological Garden, Murree ADP No. 7742 (New)
Date & Time:	04.02.2025 (Tuesday) At 12:30 P.M
Venue:	Auditorium P&D Board
Participants:	List Attached

The Chief (Env.&CC), P&D Board briefed the forum that the project titled "Revamping of Bansra Gali Zoological Garden, Murree" has been included in the ADP 2024-25 under GS. No. 7742 as a new scheme, to be funded through the "Murree Development Programme" as reflected in GS. No. 3391. She further added that the Forestry, Wildlife & Fisheries Department has submitted the PC-I for the project, with an estimated cost of Rs. 3,972.759 million and a gestation period of 24 months (until June 2026), for the consideration of the PDWP.

2. She further informed that by implementing this project, AD aims to enhance ecotourism by developing attractions and amenities that offer unique experiences to tourists while promoting sustainability. The project will boost the local economy by creating jobs, support captive breeding of endangered species, provide recreational facilities, and establish Bansra Gali Zoological Garden as a hub for education and biodiversity research.

3. The forum was further apprised that PC-I of the subject scheme was discussed and deliberated in detail in the Pre-PDWP meeting held on 31.01.2025 under the chairmanship of Secretary P&D Board / Member (Env. & CC.), P&D Board.

Discussion:

4. The Director General W&P informed the house about the establishment of a Project Management Unit (PMU) under the "Strengthening and Capacity Building of Wildlife Department" scheme. Operational since 30.10.2024, the 14-member expert team, led by the Project Director, developed the PC-I of the said scheme. During the preparation of PC-I, experts played crucial roles. The Senior Manager Architecture (PMU) conducted a topographic survey, finalized assets, and developed the Master Plan. The Senior Manager Projects (PMU) rationalized costs and finalized conceptual drawings. The Senior Manager Ecotourism Development (PMU) structured research center facilities and prepared biodiversity-related components. Additionally, Assistant Managers (PMU) contributed to structural design, IT infrastructure (Wi-Fi, biodiversity sensors, ticketing), and MEP drawings. Specialists in graphic design, AutoCAD, and quantity surveying assisted in visualization, architectural planning, and cost estimation.

5. While briefing the forum about the site, the Director General of Wildlife & Parks informed that the facility already exists and attracts 18,000 visitors per year. However, the site is in poor condition and requires major revamping. He further added that, under this project, the garden has been divided into three sections based on animal experiences: the carnivore's section, the ungulates section, and the bird aviary.

6. The Chair inquired about the various components proposed under civil works. In response, the Chief (Technical) P&D Board pointed out that AD has submitted the PC-I

without vetting by any authority and without approved rate analysis for N.S items. However, the same should be done before sanctioning of T.S and be shared with Technical section. Additionally, the Chief (Technical) P&D Board noted that AD was charging 4.5% as a 'Consultancy Cost' under the civil component, exceeding the prescribed limit of 3%. The forum directed AD to reduce the cost from 4.5% to 3%, with the possibility of revision in the future if required. The Director General W&P agreed to reduce the Consultancy cost @ 3%.

7. The Senior Chief (RP), P&D Board pointed out that an education center had already been approved under another scheme titled "Revamping of Biodiversity Park, Murree" and questioned the need for establishing another education center under this scheme. In response, the Director General of Wildlife & Parks clarified that the previously approved education center is solely for educational purposes, whereas the proposed center under the current scheme is intended for research purposes and has a completely different scope.

8. The CEO (Urban Unit) inquired about the safety measures planned for the elevated bridge proposed under the scheme. In response, the Director General of Wildlife & Parks assured that all safety protocols had been considered. The proposed elevated walkway bridge will feature a 4-foot-high railing with a narrow 2.5-inch gap between the bars. Additionally, Wildlife staff will be deployed on the bridge to guide tourists and ensure security, preventing any untoward incident.

9. The CEO (Urban Unit) also inquired whether the animals proposed for procurement under the project would be able to survive in the given conditions. In response, the Director General of Wildlife & Parks stated that all new animals and birds included in the project were selected after consultation with experts. Furthermore, he assured that the proposed animals' habitat and well-being align with the climate and environmental conditions of Bansra Gali.

10. The Chief (Env. & CC.) P&D Board pointed out that AD had proposed 10 gardeners at PPS-02 while also allocating Rs. 20.00 million under "Contingencies" for bush and tree removal. In response, the Director General W&P clarified that, to facilitate the Forest Landscape Restoration (FLR) process, the removal of excessive bushes and unmanaged growth is required as one time activity prior to the construction. This process ensures a stable foundation, prevents overgrowth-related damage, and allows for proper site preparation. This process has not been previously implemented in Bansra/Murree, necessitating a one-time allocation of funds to the Forest Department to carry out the task effectively. Moreover, the position of Gardener (PPS-02) has been proposed as a permanent role to maintain the aesthetic appeal of the area and ensure the proper upkeep of vegetation. The forum inquired about the status of the existing human resources at Bansra Gali and directed the Director General W&P to rationalize the human resource requirements, considering the availability of existing staff. In response, the Director General W&P agreed to delete the 02 posts of Assistant Supervisor Wildlife.

11. After incorporation of decisions of PDWP, the cost of the project was reduced to Rs. 3,915,598 million from Rs. 3,972,759 million with the following break-up:

Sr. #	Description	Cost Presented Before PDWP	Cost After PDWP
1	Conservancy & Works	3,299,649	3,246,088
2	Machinery & Equipment	120,590	120,590

3	Transport	11,500	11,500
4	Cost of Establishment	101,520	97,920
5	Commodities & Services	373,500	373,500
Total Cost		3,972,759	3,915,598

Decisions:

12. After detailed deliberations, the forum unanimously approved the scheme and following decisions were made:

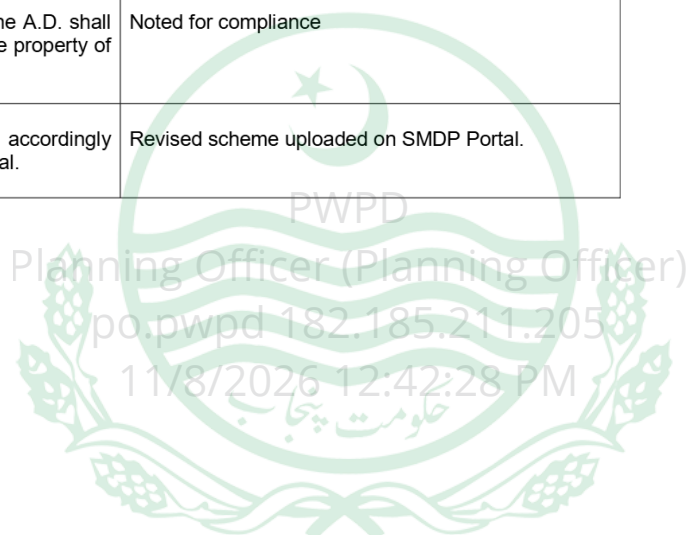
- i. The Scheme was approved at a cost of Rs. 3,915,598 million till June, 2026 subject to fulfillment of all codal, legal / procedural formalities by the Sponsoring Department as well as Executing Agencies.
- ii. AD shall submit vetted estimates and approved rate analysis of N.S items to Technical section, P&D Board before sanctioning T.S.
- iii. The 02 posts of Assistant Supervisor Wildlife shall be deleted.
- iv. ToRs shall be cleared from Consultancy section, P&D Board.
- v. All vehicles procured by the AD shall be properly branded as the property of FWF Department.
- vi. AD to revise the PC-I accordingly and upload on SMDP Portal.

The meeting concluded with a vote of thanks.



REVAMPING OF BANSRA GALI ZOOLOGICAL GARDEN, MURREE**ANNOTATED REPLY ON THE DECISIONS OF PDWP MEETING HELD
ON 04.02.2025**

Sr. No.	Decision	Reply
i.	The scheme was approved at a cost of Rs.3915.598m till June, 2026 subject to fulfillment of all codal, legal / procedural formalities by the sponsoring department as well as Executing Agencies.	PC-I Scheme amended accordingly.
ii.	A.D. shall submit vetted estimates and approved rate analysis of N.S. items to Technical Section, P&D Board before sanctioning T.S.	Noted for compliance
iii.	The 02 posts of Assistant Supervisor Wildlife shall be deleted.	The 02 posts of Assistant Supervisor Wildlife deleted.
iv.	TORs shall be cleared from Consultancy Section, P&D Board.	TORs cleared from Consultancy Section, P&D Board vide letter No.4(4)P.O(Cons)P&D/2024, dated 20.02.2025.
v.	All vehicles procured by the A.D. shall be properly branded as the property of FW&F Department.	Noted for compliance
vi.	A.D. to revise the PC-I accordingly and upload on SMDP Portal.	Revised scheme uploaded on SMDP Portal.



ISUZU RAVI MOTORS

12KM MULTAN ROAD, Thokar Niaz Baig, Lahore Pakistan

Tel: (042) 35299549, 042-35299585, 0311-3250000

Email: info@isuzuravi.com.pk

Web: www.isuzuravi.com

PRE-RECEIPT BILL

PROJECT DIRECTOR (PMU)
 PUNJAB WILDLIFE PARK DEPARTMENT

Ref #: IRM/MKT/NOV/25
 Date: 14/11/2025

DESCRIPTION	Qty Unit	UNIT PRICE (EX-LHR)	TOTAL PRICE (EX-LHR)
ISUZU NMR-55 TRUCK CHASSIS. Isuzu NMR (4x2) Truck Chassis. GVW: 5300 Kg, Euro II, torque 20kgf.m / 2000rpm Engine Output: 91 ps @ 3400 rpm, Engine Size 2771 cc With Intercooler Turbocharged, Tyre Size: 7.00x-16 + 14PR, (6+1), Fuel Tank:100 Liter	01	RS. 6,880,000/-	RS. 6,880,000/-
Amount in Words: Six Million Eight Hundred Eighty thousand only.		RS. 6,880,000/-	RS. 6,880,000/-

NOTE:

1. Invoice will be proceed after full payments.
2. The inspection of the vehicles as well as delivery will be made at our office (ISUZU RAVI MOTORS 12-KM Multan road, chowk thokar niaz baig, Lahore
3. NTN # of GHANDHARA INDUSTRIES LIMITED is (0816963-2)

Thanks & Regards,
 For Isuzu Ravi Motors

NASIR ALI BUTT
 Dy. Manager Sales & Marketing
 Cell: 0300-4117472



General Terms & Conditions

Date Of Offer	22 nd September 2025
Validity Of Offer	6 th October 2025
Contact Person	Asad Bilal
Name Of Customer	Punjab Wildlife
Address	Raiwind Road Lahore
Contact Number	+92 370 6882594
Origin Of Goods	China Mainland
Time Of Shipment	60 Days after the receipt of confirm order & advance
Time Of Delivery	90 Days after the receipt of confirm order & advance
Place Of Delivery	Prices are ex-factory. Additional freight charged for delivery
Advance	70% Advance with order
Balance	30% At the time of arrival of Goods at Port
Sales Tax	18% Sales Tax is Payable. Unregistered companies will have to pay 5% Further Sales Tax.
Income Tax	Income Tax is not to be deducted. Certificate of the same attached
Packing Terms	Transport Worthy/Load on Truck. Customer's liability once goods leave our possession.
Warranty	One Year's Manufacturer's Int. Warranty on Parts

QUOTATION # 04-SZ-Tranzit14/2026

#	Model	Description	Q	Rates	Amount														
1	Tranzit14 ACE EV	 Powered by Lithium Iron Phosphate Batteries <table><tr><td>Capacity</td><td>Fourteen-Seater</td></tr><tr><td>Battery</td><td>Lithium Iron Phosphate 73.6/210AH</td></tr><tr><td>Motor</td><td>72V/15KW motor</td></tr><tr><td>Controller</td><td>Ace-EV 15Kw PM Controller</td></tr><tr><td>Speed & Range</td><td>30 KM/HR, 110Kms</td></tr><tr><td>Dimension</td><td>4947*1510*2080</td></tr><tr><td>Gradient</td><td>25%</td></tr></table>	Capacity	Fourteen-Seater	Battery	Lithium Iron Phosphate 73.6/210AH	Motor	72V/15KW motor	Controller	Ace-EV 15Kw PM Controller	Speed & Range	30 KM/HR, 110Kms	Dimension	4947*1510*2080	Gradient	25%	1	5,700,000	5,700,000
Capacity	Fourteen-Seater																		
Battery	Lithium Iron Phosphate 73.6/210AH																		
Motor	72V/15KW motor																		
Controller	Ace-EV 15Kw PM Controller																		
Speed & Range	30 KM/HR, 110Kms																		
Dimension	4947*1510*2080																		
Gradient	25%																		
				Subtotal	5,700,000														
				Sales Tax	1,026,000														
				Grand Total	6,726,000														

Additional pictures

QUOTATION # 05-SZ-Tranzit17/2026

#	Model	Description	Q	Rates	Amount														
2	Tranzit17 ACE EV	 Powered by Lithium Iron Phosphate Batteries <table><tr><td>Capacity</td><td>Seventeen-Seater</td></tr><tr><td>Battery</td><td>96V/315AH Lithium Iron Phosphate</td></tr><tr><td>Motor</td><td>96V/20Kw</td></tr><tr><td>Controller</td><td>15KW Permanent Magnet Controller</td></tr><tr><td>Speed & Range</td><td>30 KM/HR, 160Kms</td></tr><tr><td>Dimension</td><td>5760*1510*2055 mm</td></tr><tr><td>Gradient</td><td>25%</td></tr></table>	Capacity	Seventeen-Seater	Battery	96V/315AH Lithium Iron Phosphate	Motor	96V/20Kw	Controller	15KW Permanent Magnet Controller	Speed & Range	30 KM/HR, 160Kms	Dimension	5760*1510*2055 mm	Gradient	25%	1	6,200,000	6,200,000
Capacity	Seventeen-Seater																		
Battery	96V/315AH Lithium Iron Phosphate																		
Motor	96V/20Kw																		
Controller	15KW Permanent Magnet Controller																		
Speed & Range	30 KM/HR, 160Kms																		
Dimension	5760*1510*2055 mm																		
Gradient	25%																		
				Subtotal	6,200,000														
				Sales Tax	1,116,000														
				Grand Total	7,316,000														

Additional pictures



Ahmad Group (Pvt) Ltd | 293-245, Sector-27, Korangi Industrial Area, Karachi
 0302 2002006, 0300 2005000, 0343 2333444 | 021 35067373-4 | www.ahmadgroup.co | sales@ahmadgroup.co

QUOTATION # 06-SZ-Tranzit23/2026

#	Model	Description	Q	Rates	Amount														
3	Tranzit23 ACE EV	 Powered by Lithium Iron Phosphate Batteries <table><tr><td>Capacity</td><td>Twenty-Three-Seater</td></tr><tr><td>Battery</td><td>96V/420AH Lithium Iron Phosphate</td></tr><tr><td>Motor</td><td>96V/25KW</td></tr><tr><td>Controller</td><td>PMSS Controller 96V</td></tr><tr><td>Speed & Range</td><td>30 KM/HR, 190Kms</td></tr><tr><td>Dimension</td><td>5880*1810*2255mm</td></tr><tr><td>Gradient</td><td>25%</td></tr></table>	Capacity	Twenty-Three-Seater	Battery	96V/420AH Lithium Iron Phosphate	Motor	96V/25KW	Controller	PMSS Controller 96V	Speed & Range	30 KM/HR, 190Kms	Dimension	5880*1810*2255mm	Gradient	25%	1	9,700,000	9,700,000
Capacity	Twenty-Three-Seater																		
Battery	96V/420AH Lithium Iron Phosphate																		
Motor	96V/25KW																		
Controller	PMSS Controller 96V																		
Speed & Range	30 KM/HR, 190Kms																		
Dimension	5880*1810*2255mm																		
Gradient	25%																		
				Subtotal	9,700,000														
				Sales Tax	1,746,000														
				Grand Total	11,446,000														



Additional pictures

Ahmad Group (Pvt) Ltd | 293-245, Sector-27, Korangi Industrial Area, Karachi
 0302 2002006, 0300 2005000, 0343 2333444 | 021 35067373-4 | www.ahmadgroup.co | sales@ahmadgroup.co

SUBJECT TO AVAILABILITY ON QUANTITY**ACE EV****Color Options****Remark:**

The Photo is only for reference, please make the object the standard. If for other colors, there will be extra charge, and the production time will be longer.

Lemon green	PANTONE 165C (Orange)	Ferrari red	Metallic blue (Dark blue)
			
Metallic red	Beige	Shinning white	Sky blue
			
Yellow	Electric blue	Metallic Black	Metallic green
			



General Terms & Conditions**ACE EV**

Date Of Offer	3 rd March 2026
Validity Of Offer	17 th March 2026
Contact Person	Project Director
Name Of Customer	Punjab Wildlife
Address	Central Tower 03, 35-B, (Off) Hali Road, Gulberg-2, Lahore
Contact Number	+92 370 6882594
Origin Of Goods	China Mainland
Time Of Shipment	60 Days after the receipt of confirm order & advance
Time Of Delivery	90 Days after the receipt of confirm order & advance
Place Of Delivery	Prices are ex-warehouse Karachi. Additional freight charged for delivery.
Advance	70% Advance with order
Balance	30% At the time of arrival of Goods at Port
Sales Tax & Income Tax	18% Sales Tax is Payable, Income Tax not to be deducted, certificate attached
Packing Terms	Transport Worthy/Load on Truck. Customer's liability once goods leave our possession.
Warrantee	One Year's Manufacturer's Int. Warrantee on Parts
Prices	Prices are based on current dollar rate and subject to change if dollar increases by 5%

QUOTATION # 01-MCF-T14/2026

#	Model	Description	Q	Rates	Amount												
1	Tranzit11-Medic	 <table><tr><td>Capacity</td><td>8 Seater with 4 to 6 Wheelchairs</td></tr><tr><td>Battery</td><td>Maintenance-free Battery 8v-150AH*09pcs</td></tr><tr><td>Motor</td><td>72V/15 KW AC Motor</td></tr><tr><td>Climbing Abilit</td><td>25%</td></tr><tr><td>Controller</td><td>OEM controller</td></tr><tr><td>Speed & Range</td><td>30 KM/HR, 100 KMS</td></tr></table>	Capacity	8 Seater with 4 to 6 Wheelchairs	Battery	Maintenance-free Battery 8v-150AH*09pcs	Motor	72V/15 KW AC Motor	Climbing Abilit	25%	Controller	OEM controller	Speed & Range	30 KM/HR, 100 KMS	02	6,490,000	12,980,000
Capacity	8 Seater with 4 to 6 Wheelchairs																
Battery	Maintenance-free Battery 8v-150AH*09pcs																
Motor	72V/15 KW AC Motor																
Climbing Abilit	25%																
Controller	OEM controller																
Speed & Range	30 KM/HR, 100 KMS																
				Total	12,980,000												
				Sales Tax	2,336,400												
				Grand Total	15,316,400												

ACE EV

Additional picture



Pictures are only for reference

SUBJECT TO AVAILABILITY ON QUANTITY**Color Options**

Remark: The Photo is only for reference, please make the object the standard. If for other colors, there will be extra charge, and the production time will be longer.

Lemon green	PANTONE 165C (Orange)	Ferrari red	Metallic blue (Dark blue)
Metallic red	Beige	Shinning white	Sky blue
Yellow	Electric blue	Metallic Black	Metallic green



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Wheel Chair	Standard Size Flexible and Foldable with foldable footrest, footplate design, pvc armset	52	96000	4992000
Total					4992000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market,
Allama Iqbal Town, Lahore



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Transportation Cages	Bird Transportation Cage	10	200000	2000000
Total					2000000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market,
Allama Iqbal Town, Lahore



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Capturing Cage	Capturing Cage for Mammals	05	540000	2700000
Total					2700000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market,
Allama Iqbal Town, Lahore



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Transportation Cage	Transportation Cage for Small Mammals	06	500000	3000000
Total					3000000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market, Allama Iqbal Town, Lahore



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Drone Camera	Drone Cameras with complete accessories 12 mp	02	500000	1000000
Total					1000000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market, Allama Iqbal Town, Lahore



NTN# 4638842-8

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Net	Large Nets	3	332000	996000
Total					996000



☎ 0302-4097009

✉ iftikharkazmi23@gmail.com

📍 Nawab Plaza, Shop #8, Moon Market,
Allama Iqbal Town, Lahore



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Welding Plant	01	500000	500000
Total				500000


 AQ & CO



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Electrician Tool Kit With complete accessories	01	200000	200000
			Total	200000


 AQ & CO



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Electric Water Cooler	10	90000	900000
Total				900000



NTN # : 5336199-0



192, New Anarkali Lahore
muhammad.qasim9888@gmail.com
0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Safety Dress	6	80000	480000
2.	Search Lights	10	25000	250000
3.	Fire Extinguisher	6	40000	240000
4.	Safety Googles	6	5000	30000
Total				1000000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Trapping Cameras Night Vision	10	200000	2000000
Total				2000000



NTN # : 5336199-0

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Bush Cutter Including all accessories	05	100000	500000
Total				500000





192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Microwave Oven I Zone	05	100000	500000
Total				500000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Electric Heaters	15	20000	300000
Total				300000



NTN # : 5336199-0



192, New Anarkali Lahore
muhammad.qasim9888@gmail.com
0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Refrigerators Single Door I Zone	03	330000	990000
			Total	990000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Spotting Scope 80x60 or higher resolution with tripod stand.	01	1000000	1000000
			Total	1000000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Binoculars (Nikon) (16 x 50)	10	100000	1000000
Total				1000000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Motion Detector Cameras	15	66000	990000
Total				990000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Binoculars simple	02	70000	140000
2.	Binoculars Night Vision	02	180000	360000
Total				500000



NTN # : 5336199-0



192, New Anarkali Lahore
 muhammad.qasim9888@gmail.com
 0322-4282329

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Snow Chain For Tyres (Pairs)	10	50000	500000
			Total	500000



NTN # : 5336199-0

QUOTATION

Sr#	Item / Description	Qty	Rate	Amount
1.	Photograph Camera Nikon with lense	01	1400000	1400000
2	Relector	02	50000	100000
3	Tripod	01	150000	150000
4	Memory Card & Batteries	02	75000	150000
5	Misc Equipments	01 job	200000	200000
			Total	2000000

PWPD
Planning Officer (Planning Officer)
po.pwpd 182.182.111.205
11/8/2026 12:42:28 PM

NTN # : 5336199-0

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Desktop Computer Dell	Intel Corei9 12thGen, 3.4GHz, Cache 8MB, 8core, RAM-32GB DDR 4dual channel 2133MHz, Hard Disk- 1TB SATAHDD 7200rpm, 256-Bit, Memory Interface 1Xhdmi 1Xdp, Multi-format DVD Writer or higher specs, with standard key board and mouse, equivalent or above.	2	500000	1000000
Total					1000000

QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	HP Laptop	HP 15 FD0336nia – Raptor Lake – 13th Gen Core i3 Hexa-core (6 Core) Processor 4-GB to 32GB 256GB to 2-TB SSD Intel UHD Graphics 15.6 Full HD 1080p 250nits MicroEdge Display Backlit KB	3	500000	1500000
Total					1500000



QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	LED Touch Screen	24 to 30 inches, 16:9 aspect ratio, 1920 x 1080, HDMI&VGA Connectivity	2	150000	300000
Total					300000



QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	Multimedia Projector	(2500 Lumens) with Screen latest model	01	1000000	1000000
Total					1000000



QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	LED	LED TV (Android) 55	03	332500	997500
Total					997500



QUOTATION

Sr#	Item Name	Description	Qty	Rate	Amount
1.	CCTV	CCTV 4 MP Cameras	10	50000	500000
2	CCTV	CCTV 4 MP outdoor Doom Water Proof	16	140000	2240000
3	DVR	DVR 36 Channel	2	950000	1900000
4	LED	Screen 56"	2	480000	960000
5	Storage	HDD Drives	8	45000	360000
6	Cable	Cat 6 Cable	6	90000	540000
7		Labour Charges	1	500000	500000
Total					7000000

Xplore Technologies

69-The Mall road Lahore
Sadiq plaza first floor office #12
Phone no.: 042-36364809
Email: ali.raza@xploretech.pk



QUOTATION

Invoice Details

Invoice No.: 600
Date: 21-01-2025

#	Item name	Quantity	Unit
1	4MP Bullet Outdoor Camera	16	Pcs
2	4MP Indoor Doom Camera	10	Pcs
3	32CH NVR 4K	2	Pcs
4	8TB Hard Drive Surveillance	2	Pcs
5	Water Proof box	19	Pcs
6	ONV H108PLS	3	Pcs
7	BD Com 8port GIGABYTE	1	Pcs
8	RJ 45 connector	60	Pcs
9	1U Rack	3	Pcs
10	6U Rack Double section	1	Pcs
11	LED MuLtyNet 55"	1	Pcs
12	Cat6 HIKVISION 23Awg	610	Mtr
13	PVC Duct	460	Sqf
14	2 core Power cable	1	Pcs
15	Flexible Pipe	1	Pcs
16	Installation & Service Charges	19	Pcs
Total		1201	

Sub Total

Rs, 6,549,000

TOTAL WITH TAXES

Rs, 6,549,000

PWPD

Planning Officer (Planning Officer)

For: Xplore Technologies

po.pwpd 182285.211.205

Authorized Signatory

11/8/2025 12:12:28 PM



National Tax. No: 5910442-7

Ref: RD/RFQ472/2025

Date: 21-1-2025

M/S: WILDLIFE

Sub: Quotation of 05 Nos. Generator 6KV and 01 Nos. Generator 100 KV diesel generator with sound proof canopy and battery price.

Dear Sir,

Reference to your subjected enquiry; we are pleased to quote our price for the supply of Diesel Generator set for your kind consideration. Details are as under.

Supply installation and testing of 05 Nos. Generator 6KV with dual fuel system, Fuel Tank 18 Lit, Average 1 L/45 min, output 220 V, Frequency 50~60 Hz.

COST: 1.871 Million

Supply installation and testing of 01 Nos. Generator 100 KV 100 KVA brand new Perkins UK diesel generator or equivalent with sound proof canopy and battery price.

COST: 51.455 MILLION

Original Technical Specifications are also attached.

Looking forward to your favorable response

In case of any further assistance regarding any inquiry/information please feel free to contact us.

Best regards,

M. Ali Ashraf

CEO

0300-4119863



TECHNICAL SPECIFICATIONS & REQUIREMENTS**1. Genset & Allied Specifications****1.1. Engine Specifications**

Rated output (PRP)	80 KW/100 KVA
Rated output (ESP)	88 KW/110 KVA
No of Cylinders	4/6
Cycle	4
Aspiration	Turbo Charger & After Cooler
Cooling method	Water
Governing type	Electronic
Electrical Starting System	24 V DC, starter motor
Engine Make	Caterpillar, Perkins and Volvo or eq. (imported)
RpM	1500
Fuel System	Direct injection

1.2. Air System

1.2.1. Air Filter type Dry Element

1.3. Cooling System

Ambient Design	50 C
Water Pump Type	Centrifugal- Engine Driven
Radiator and Cooling fab with complete protection/ guards	

1.4. Lubrication System

Oil Filter Type	Spin on full flow filter
Oil Type	SAE 15W-40
Oil Drain lines with valve.	Available

1.5. Fuel System

Fuel Filter	Spin on full flow filter with water separator
Fuel Type	Diesel
Fuel Consumption is to be regulated as per load on it. It should be regulated through electric governing system	

1.6. Exhaust System

Muffler type	Residential Grade – Imported
--------------	------------------------------

1.7. Alternator Specifications

Rated Output (Prime)	80 KW/100 KVA
Rated Output (Standby)	72 KW/90 KVA (min)
Alternator Make & Model	Stamford UK or equivalent
No of Poles	4
Insulation Class	H
Temp Rise Class	H
Ingress Protection Rating	IP 23
Exciting System	Self-Excited
AVR	Built in the control System of Generator
Voltage	380-440 V
Power Factor	0.8
Frequency	50Hz
Phase	3 Phase
Battery with Battery cables Plus charger	As per OEM recommendation and from OEM make

1.8. Controller Specifications

Controller Make & Model	CAT/DeepSea or equivalent (imported)
Display	LCD
Ingress Protection Rating	IP 55
Measurements	Vac, A, Hz, KVA, KW, VDe
Event log	Alarms log, Hrs Log, Error Code
Communication	USB
Emergency Push Stop button	Yes
Multifunctional digital control system	Yes
User interface panel	Yes
AMF	Built in control panel from OEM

1.9. Enclosure Specifications

Enclosure Type	Acoustic & Weather Proof of local make Seagul Engineering/ AK engineering.
Anticorrosive Protections	Epoxy paint
Polyester Powder Coated Galvanized Sheet	Yes
Ingress Protection Rating	IP 23
The noise level should not be more than 75 dBaat distance of 1 m from the generator	

1.10. Fuel Tank & Mounting Specifications

Formed steel base with integral fuel tank of minimum 250 L capacity if base tank is not sufficient for 250 litre capacity then vendor will provide extra fuel tank along with piping, fittings and installation
Linear vibration Isolator between base and engine – generator

1.11. Alternator and Engine Coupling Specifications

Coupling of Engine and Alternator should be from OEM
--

1.12. Safety Devices/Alarm Requirements

All automatic protection arrangements against overheating, inadequacy of lubrication, high coolant, temperature, over speed etc. plus safety to personnel and equipment should be provided. The audible alarm shall operate on any fault condition and shall be resettable manually and automatically through a timer after 15 minutes whichever is earlier:
Following safety devices shall be provided.

A = Alarm SD = Shutdown TD = Adjustable Time Delay

After shut down, the set shall lockout and it shall not be possible to start it unless manually reset after the cause of fault has been removed

Engine Over speed	A, SD (TD=0-2 min.)
Low lube oil pressure	A, SD
High water temperature	A, SD
Over voltage	A, SD (TD=0-30 Sec)
Under voltage	A
Short circuit and tripping of circuit breaker	A, SD (TD=0-1 min.)
Low level in fuel day tank	A, SD (TD=0-5 min.)
High level in fuel day tank	A -
Charger failure	A -
Winding temperature high	A, SD
Over crank	A, SD
Charging alternator failure	A -
Low coolant level	Alarm or shutdown

1.13. ATS with MoR Panel

ATS Panel with MoR	DB Best Quality (Local) Breakers and magnetic Contactor should be of Original Schneider, ABB or Mitsubishi only. Proof of originality certificate
--------------------	--

1.14. Electric Cables

All power & control cables shall be of copper of make Pakistan Cables to be used for Generator Installation and connectivity from ATS to main DB of building.

1.15. Others

Operating Manual

Standard tool set

2 x service sets for the Generator

Note:

Annexure23 - Quotations Specifications of the quoted new and latest model of generator Caterpillar, Cummins, FG Wilson or Eq from OEM must comply with above mention technical specifications.

- ii. Please attach printed brochures of the quoted model, ATS panel, AMF Panel, control panel, sound/weatherproof canopy along with the technical submittal.
- iii. Bidder will submit the compliance certificate of technical specifications
- iv. PTA can verify the submitted documents and ask vendor to arrange visits for the pre-inspection of the item at contractor site before delivery at the cost of vendor.



Power and Control cables will be charges as per actual consume at site.

Delivery:

90-120 days for Generator & UPS

Payments:

70% Advance. 30% before delivery after factory inspection.

Validity of Offer:

Two weeks from the date of this quotation.

Standard Warranty:

1 Year or 1000 hours whichever comes first, against any manufacturing fault.

After Sales Services:

We have professionally trained Service Engineers to give you prompt and efficient after sales services. Our service department also offers Annual Maintenance Contracts to clients for a smooth/trouble free running of the supplied Generator. We can also fulfill the spare parts requirement of our customers.

Note:

Any new addition in taxes / duties / freight applicable to importation or sales of the related product implemented by the act of Govt. / International Agencies or Devaluation of Pak Rupees will be on Buyer's account in addition to the prices quoted.





PND/PnD/Coord/O/260731/0306

NO.12(9) PO(COORD)P&D/2026
GOVERNMENT OF THE PUNJAB
P&D BOARD
 Dated: 31st July, 2026

To,

1. Secretary
Forestry and Wildlife Department
2. All Members, PDWP

Subject: MINUTES OF THE 2ND PDWP MEETING HELD ON JULY 14, 2026 REGARDING THE SCHEME TITLED "REVAMPING OF BANSARA GALI ZOOLOGICAL GARDEN, MURREE" (GS # 2855 OF ADP 2026-27)

I am directed to enclose herewith a copy of minutes of 02nd PDWP meeting held on 14th July, 2026 under the chairmanship of Chairman P&D Board, for information and further necessary action of the following Item(s):-

Agenda Item No.	ADP No. (2026-27)	Name of the Item	Approved Cost (Rs. in million)
01	<u>2855</u> (on-going)	Revamping of Bansara Gali Zoological Garden, Murree (Revised)	5,142.065

(MUSA RAZA)
 ASSISTANT CHIEF
 COORD

CC:

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

1. Chief , (Environment and Climate Change)
P&D Board
2. Chief (Technical Appraisal) , (Technical)
P&D Board
3. Staff Officer to Secretary , (Planning and Development Board)
P&D Board
4. Staff Officer to Chairman
P&D Board



	GOVERNMENT OF THE PUNJAB PLANNING AND DEVELOPMENT BOARD (FOREST, WILDLIFE & FISHERIES SECTION)
MINUTES OF THE 2ND PDWP MEETING	
Agenda No. 1	Revamping of Bansara Gali Zoological Garden, Murree (Revised) (GS # 2855 of ADP 2026-27)
Date & Time:	14.07.2026 at 10:30 A.M.
Venue:	AKS Auditorium of P&DB
Participants:	List attached

INTRODUCTION

The Chief (Environment & Climate Change), P&DB, apprised the forum that the project titled "Revamping of Bansara Gali Zoological Garden, Murree " was initially approved by PDWP in its meeting held on 04.02.2025, at a cost of Rs. 3,915.598 million, with a gestation period of 24 months (up to June 2026). She further explained that the Forestry & Wildlife Department has now submitted a revised PC-I for the subject scheme, at a cost of Rs. 5,287.199 million, with an extended gestation period of one year (up to June 2027). The revised PC-I was discussed in the pre-PDWP meeting held on May 13, 2026, wherein the cost of the scheme was rationalized to Rs. 5,142.065 million. She further elaborated on the rationale for revision and informed that the AD has proposed the following changes:

- i. Enhancement of civil works, visitor facilities, and IT-enabled systems.
- ii. Rationalization of the entrance gate, parking, EV tracks, utility infrastructure, boundary fencing, and ancillary works.
- iii. Revision of HR positions through addition and deletion of selected posts.
- iv. Addition of a Recruitment Committee for PPS-09/BPS-19 and above posts.
- v. Increase in the cost of signage, furniture, and office equipment to reflect the enhanced scope and revised rates.
- vi. Deletion of non-feasible, duplicate, and non-essential project components.

DISCUSSION

2. Upon inquiry by the forum about the increased cost of the project, the Secretary, Forestry & Wildlife Department (F&WD) explained that the major increase in the revised cost estimates pertains to the civil works component (from Rs. 3,246.088 million to Rs. 4,558.402 million). The increase in the cost estimates of civil works is primarily attributable to the transition from a preliminary conceptual design to a detailed architectural and engineering design, based on the findings of the geotechnical investigation carried out subsequent to approval of the original PC-I. He elaborated that the original cost estimates were prepared on the basis of generic design parameters, whereas the revised PC-I incorporates actual ground conditions, subsurface strata and site-specific topographical features of the Murree region. Consequently, the scope and cost of various civil works components have been revised, resulting in both upward and downward adjustments in different items.

Minutes of 2nd PDWP held on 14.07.2026

Page 1 of 4

3. The forum sought clarification regarding the increase in the cost of Development of New Animal Enclosures from Rs. 167.750 million to Rs. 702.853 million (an increase of Rs. 535.103 million) and Rehabilitation of Existing Animal Enclosures from Rs. 50.000 million to Rs. 96.446 million (an increase of Rs. 46.446 million). The Secretary, F&WD explained that the number of new enclosures has increased from 06 to 09, while rehabilitation has been expanded from 03 to 05 enclosures. In addition, the scope now includes development of a 5-kanal bird aviary. The cost increase is due to the expanded scope, terrain-responsive designs, enhanced structural and habitat requirements, improved visitor circulation, and compliance with modern zoo planning and wildlife safety standards.

4. The forum also sought clarification regarding the increase in the cost of the Elevated Track/Steel Bridge from Rs. 900.000 million to Rs. 1,253.689 million (an increase of Rs. 353.689 million). The Secretary, F&WD explained that the originally approved 850-meter elevated track (6 ft wide) has been redesigned as a 710-meter elevated steel bridge with an average width of 10 ft. The revised design includes a 36 mm tempered glass tunnel, 2-inch teak wood anti-skid flooring, weather-resistant decking, side protection barriers, overhead protective enclosure, and enhanced safety features. He further informed the forum that the 36 mm tempered glass would be imported from Singapore for the construction of the glass tunnel to facilitate animal viewing from the elevated bridge.

5. The forum observed that the proposed elevated bridge comprises wooden flooring which, in view of the heavy rainfall and snowfall in the Murree region, may become slippery and pose safety concerns, particularly for elderly visitors. The forum, therefore, suggested that the Department explore the possibility of providing anti-slip mats or similar safety treatment over appropriate portions of the elevated bridge to facilitate the safe movement of visitors. In response, the Secretary, F&WD, assured the forum that the Department would incorporate appropriate safety measures into the design.

6. The forum inquired about the proposed location of the eco-lodges within the Zoological Garden. The Secretary, F&WD informed the forum that the eco-lodges have been planned in a dedicated zone, safely separated from the wild animal enclosures. He further stated that a dedicated EV track has been provided to ensure safe and convenient visitors' access.

7. A member of the forum sought clarification regarding the deletion of the proposed Veterinary Hospital and the arrangements for emergency treatment of animals. In response, the Secretary, F&WD, informed the forum that the nearest veterinary facility is located at Rawalpindi. He further stated that the Department also has mobile veterinary hospital facilities, while the vehicles proposed under the scheme are equipped for animal transportation and emergency response. He further explained that establishing a veterinary hospital at Murree would cost nearly ten times more than a similar facility at Rawalpindi. Therefore, considering the availability of alternative arrangements and the substantially higher cost, the Department decided to omit the Veterinary Hospital from the revised PC-I.

8. The forum emphasized that the proposed signages within the Zoological Garden should be bilingual to facilitate visitors and promote a more inclusive visitor experience. The Secretary, F&WD agreed to install bilingual signages throughout the project site.

9. The forum observed that the proposed Recruitment Committee includes representation from the P&DB. As recruitment of project staff is part of scheme implementation and falls within the domain of the Executing Agency, the forum directed that the P&DB's representation on the Recruitment Committee be excluded.

10. The forum emphasized the provision of accessibility features for differently abled people and directed the F&WD that ramps and other necessary accessibility measures be incorporated at all relevant locations to ensure convenient access for visitors with disabilities.

11. The forum deliberated on the long-term operational and financial sustainability of the project and inquired about the proposed business model. The Secretary, F&WD informed the forum that a comprehensive business model is being developed through consultant and will be shared with the relevant stakeholders upon its finalization.

12. After detailed deliberations the cost of the project was approved at Rs. 5,142.065 million with the following break-up:

Rs. In Million		
Sr. #	Description	Revised Approved Cost Approved by PDWP
1	Conservancy & Works	4,558.402
2	Machinery & Equipment	121.214
3	Transport	40.748
4	Cost of Establishment	27.000
5	Commodities & Services	394.700
Total:		5,142.065

DECISIONS

13. After detailed deliberations, the forum unanimously approved the revised scheme at a cost of Rs. 5,142.065 million, with an extension of the gestation period by one year up to June 2027, subject to fulfillment of all codal, legal, and procedural formalities by the Sponsoring Department and Executing Agencies and the following decisions were made:

- The AD shall ensure the provision of adequate accessibility features, including ramps and other requisite facilities, for differently abled people at all relevant locations under the project.
- The AD shall install bilingual signages throughout the Zoological Garden.
- The AD shall obtain the approval of the Finance Department for adoption of new Non-Scheduled (NS) items included in the revised cost estimates but not covered under the previous Technical Sanction (TS).
- The representation of the P&DB shall be deleted from the composition of the Recruitment Committee for the hiring of project staff.
- The AD shall develop and finalize a comprehensive business model for operation and management of the proposed facilities through the consultant and share the same with all relevant stakeholders.
- The AD shall submit the revised PC-I after incorporating the decisions of the PDWP and upload it on the SMDP Portal.

LIST OF PARTICIPANTS

NAME OF THE OFFICER	DESIGNATION / DEPARTMENT
PLANNING & DEVELOPMENT BOARD	
1. Mr. Rafaqat Ali	Secretary (In Chair)
2. Dr. Farrukh Naveed	Chief Economist / Member (Education)
3. Mr. M. Ali Ammer	Member (Social Development)
4. Mr. Shafaat Ali	Member (Health)
5. Mr. Aslam Javed	Member (Agriculture)
6. Ms. Nadia Shafique	Member (Environment & Climate Change)
7. Ms. Shafaq Saleem	Member (Governance)
8. Mr. Sohail Rauf	Sr. Chief (Coordination & Monitoring)
9. Dr. Sataish Sheryar	Chief (Env.&CC.)
10. Mr. Shahid Imran	Chief (Technical)
11. Ms. Rabbia Ali	Assistant Chief (FWF)
12. Mr. Musa Raza	Assistant Chief (Coord-II)
13. Mr. Irfan Hassan	Planning Officer (Forestry & Wildlife)
PLANNING & DEVELOPMENT BOARD (SOUTH PUNJAB)	
14. Mr. Ghulam Fareed	Chief
15. Mr. Jam Awais Mustafa	Assistant Chief
16. Mr. Muhammad Rizwan	Planning Officer
URBAN UNIT	
17. Mr. Abid Hussainy	GM Environment
DGM&E	
18. Mr. Ghazanfer Mubin	Director
PERI	
19. Dr. Muhammad Awais	Chief of Research
FINANCE DEPARTMENT	
20. Mr. Naveed Ahmed	AS Development
ENVIRONMENT DEPARTMENT	
21. Mr. Ammar Khalid Sial	GRO
FORESTRY & WILDLIFE DEPARTMENT	
22. Capt. (Retd.) Tahir Zafar Abbasi	Secretary
23. Capt. (R) Muhammad Waseem	DG Wildlife
24. Ms. Saba Adil	PD, PMU
25. Ms. Maqadas Iqbal	Senior Manager Architecture, PMU
26. Dr. Rida Ahmed	Senior Manager Eco Tourism & Wildlife
27. M. Arif Khan	Quantity Surveyor, PMU Wildlife & Parks Department
28. Mr. Zuraiz Haider	SM (Projects), PMU Punjab
29. Mr. Fazal Hussain	Senior Project Engineer, Engineering Consultancy Services Punjab



REVISED PC-I FOR REVAMPING OF BANSRA GALI ZOOLOGICAL GARDEN, MURREE

ANNONATED REPLIES ON THE DECISIONS OF PDWP HELD ON 14.07.2026

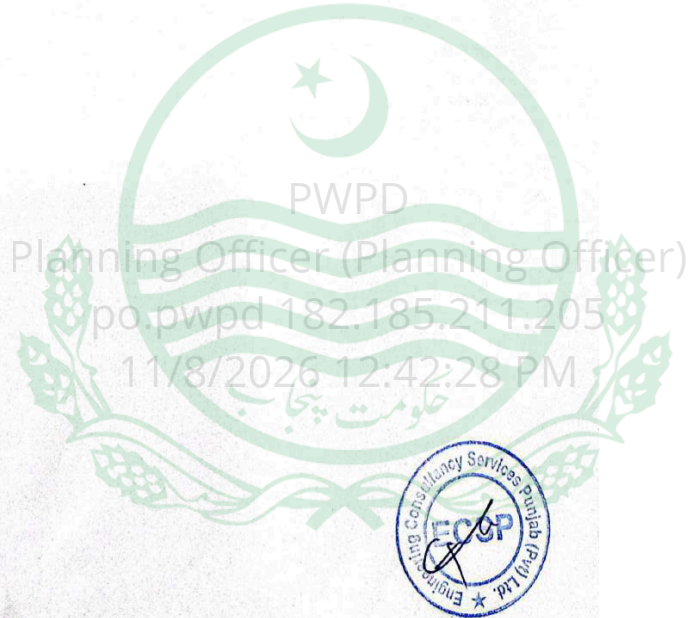
Sr. No.	Decisions	Replies
1	The AD shall ensure the provision of adequate accessibility features, including ramps and other requisite facilities, for differently abled people at all relevant locations under the project.	Noted for Compliance.
2	The AD shall install bilingual signages throughout the Zoological Garden.	Noted for Compliance.
3	The AD shall obtain the approval of the Finance Department for adoption of new Non-Scheduled (NS) items included in the revised cost estimates but not covered under the previous Technical Sanction (TS).	Noted for Compliance.
4	The representation of the P&DB shall be deleted from the composition of the Recruitment Committee for the hiring of project staff	Noted for Compliance. Same has been amended and incorporated
5	The AD shall develop and finalize a comprehensive business model for operation and management of the proposed facilities through the consultant and share the same with all relevant stakeholders.	Noted for Compliance.
6	The AD shall submit the revised PC-I after incorporating the decisions of the PDWP and upload it on the SMDP Portal.	Noted for Compliance. Revised PC-I uploaded on SMDP Portal.

UNIT-BASED COST VARIATION SUMMARY

Providing and fixing of Custom Fabricated Architectural Steel

Sr #	Assets	Amount if Unit in Sft & Rft (NS)	Amount if Unit in kg (NS)
1	Elevated Track / Steel Bridge	597,426,733	699,200,375
2	All Other Assets	550,805,134	617,128,565
Total (Pkr)		1,148,231,866	1,316,328,940
Difference (Pkr)			(168,097,074)

Annexure 26 - Unit Based Cost Variation Summary



Providing and fixing of Custom Fabricated Architectural Steel

S#	Asset	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount
1	Elevated Track / Steel Bridge	Rft	1790.50	74,765.00	133,866,733	kg	450,000	1,553.78	699,200,375
		Sft	24000.00	19,315.00	463,560,000				
Total - A (Pkr)					597,426,733				699,200,375
1	Car Parking	Sft	3,527	16,905	59,623,935	Kg	42,994	1,553.78	66,803,360
2	Information Center	Sft	2,718	16,905	45,947,790	Kg	33,132	1,553.78	51,480,446
3	New Animal Enclosure	Sft	10,173	16,905	171,974,565	Kg	124,009	1,553.78	192,682,330
4	Construction of Café (s)	Sft	5,051	16,905	85,393,579	Kg	61,576	1,553.78	95,675,972
5	Tree House	Sft	1,537	16,905	25,982,985	Kg	18,736	1,553.78	29,111,643
6	Ecolodges Single (Single Bed)	Sft	3,564	16,905	60,249,420	Kg	43,445	1,553.78	67,504,160
7	Ecolodges Single (Double Bed)	Sft	3,312	16,905	55,989,360	Kg	40,373	1,553.78	62,731,139
8	Toilet Blocks	Sft	2,700	16,905	45,643,500	Kg	32,913	1,553.78	51,139,515
Total -B (Pkr)					550,805,134				617,128,565
Grand Total (Pkr)					1,148,231,866				1,316,328,940
Difference (Pkr)								(168,097,074)	

PWPD
Planning Officer (Planning Officer)
po.pwpd 182.185.211.205
11/8/2026 12:42:28 PM

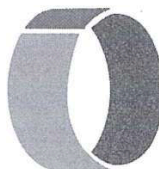


Rate Break Down

Item Description		Providing and Fixing of Custom Fabricated Architectural Steel Pipe			
No.	Detail	Qty	Unit	Rate per Unit	Amount
MATERIAL					
1	Iron (including 5% wastage = 1.05 Cwt / 53.36 Kg)	53.36	Kg	997.71	53,238
2	Char Coal	7.46	Kg	40	298
3	Steel Rivets	0.45	Kg	225	101
	Total Material				53,637
	Contractor's Profit & Overheads (20%)				10,727
	Material Total				64,365
LABOUR					
1	Black Smith	0.5	No./Day	1850	925
2	Hammer Man	0.9	No./Day	1450	1,305
3	Foreman	0.5	No./Day	1850	925
4	Crane Operator	0.75	No./Day	1850	1,388
5	Helper as a Rigger	0.9	No./Day	1425	1,283
6	Site Engineer	3	Hours	250	750
7	Supervisor	4	Hours	231	924
8	Pipe Fitter for Erection	2	No./Day	1850	3,700
9	Coolies (unskilled)	2	No./Day	1425	2,850
	Labour Total				14,049
	Sundries (10%)				1,405
	Contractor's Profit & Overheads (20%)				3,091
	Labour Total				18,545
ITEM RATE					
	Labour Rate per Cwt		Rs.		348
	Composite Rate per Cwt		Rs.		1,554
	Labour Rate per 100 Kg		Rs.		34,754
	Composite Rate per 100 Kg		Rs.		155,378
	Composite Rate per Kg				1,553.779

Annexure 26 – Unit Based Cost variation summary





QUOTATION

April 22, 2025

Reference: 00504-IIL-INST-16225 (PFI ECSP HSS)

M/s Engineering Consultancy Services Punjab (Pvt.) Lahore
Engineering Consultancy Sites of Punjab
83/AE-1, Main Boulevard, Gulberg III, Lahore, Pakistan

Subject: Quotation for Hollow Structural Sections

Product	UOM	Rate/Kg (Rs.)
MS Box Sections/HSS (Size 4 x 4, Wall thickness 6.35 mm)	kg	PKR: 997
MS Box Sections/HSS (Size 8 x 8, Wall thickness 9.35 mm)	Kg	PKR: 997
MS Box Sections/HSS (Size 10 x 10, Wall thickness 9.35 mm)	Kg	PKR: 997
MS Box Sections/HSS (Size 4 x 6, Wall thickness 6.35 mm)	Kg	PKR: 997
MS Box Sections/HSS (Size 6 x 6, Wall thickness 6.35 mm)	Kg	PKR: 997

Sellers

International Industries Limited
101 Beaumont Plaza, 10 Beaumont Road, Karachi
Ph: 021-111-019-019, Fax: 021-35680373

Terms & Conditions

1. Delivery shall be made as per mutually agreed schedule.
2. Payment terms: 100% advance with PO. Balance before delivery.
3. Delivery Terms: Ex-Customer Site Basis as per provided site details.
4. GST or any other tax will be applicable as per Government of Pakistan rules.
5. Invoice will be issued and challan shared with IIL.

Note: HSS to be produced according to ASTM A500. Standard thickness/weight tolerance will be taken during manufacturing (Min. 5 mm against 4 x 4 and 6 x 6 and 8 mm against 8 x 8). Minimum material compliance with Q235B. Higher thickness and grades can be used as per availability.



International Industries Ltd.

101 Beaumont Plaza,
10 Beaumont Road, Karachi | Pakistan

E inquiries @iil.com.Pk

U +92 21111 019 019

iil.com.Pk



ASC
AMIR S.
CHANDY
GROUP



JAMAL PIPE INDUSTRIES (PVT) LTD.

Manufacturers of M.S. & G.I. Steel Linepipes

HEAD OFFICE & WORKS: 11-Km, Sheikhpura Road, Lahore, Pakistan
Ph: +92-42-37970017, 37970018 | Email:
sales@jamalpipes.com Website: www.jamalpipes.com

Ref:

JP/089/202500000000

Customer: ECSP (Engineering Consultancy services Punjab (pvt) Lahore)

Date: 17/04/2025

QUOTATION FOR THE SUPPLY OF MS STEEL PIPES

Dear Sir,

We are pleased to quote our most competitive rates of your required MS Square Pipes are as under:

S.NO.	DESCRIPTION OF ITEMS	EX-WORKS RATE/KG
1.	MS Square Pipe 10"x10"x9.53mm	PKR: 1035
2.	MS Square Pipe 8"x8"x9.53mm	PKR: 1035
3.	MS Square Pipe 4"x4"x9.53mm	PKR: 1035
4.	MS Rectangular Pipe 4"x6"x6.35mm	PKR: 1035
5.	MS Square Pipe 6"x6"x6.35mm	PKR: 1035

Terms & Conditions

1. Validity of this quotation is 15 days from the date of issue.
2. 100% advance payment before dispatching.
3. Prices based on current market situation, ◇ Subject to revision.
4. Rates are inclusive of delivery charges to site.
5. Material will be ready 20 days after receipt of payment in select.

— In case of any query please feel free to contact us. —





KAMAL TUBE MILLS PVT LTD

KTM MANUFACTURER OF MS & GI PIPES

QUOTATION Date: 24 April 2025

Customer:

ECSP

(Engineering Consultancy Services of Punjab)
83/AE1 Mian Boulevard, Gulberg III, Lahore, Pakistan

Supply of MS Pipes

Sr. No.	DESCRIPTION	Unit	Rate / kg (PKR)
1.	MS PIPE 10"X10"X9.53mm	KG	PKR: 1042
2.	MS PIPE 8"X8"X9.53mm	KG	PKR: 1042
3.	MS PIPE 4"X4"X6.35mm	KG	PKR: 1042
4.	MS PIPE 4"X6"X6.35mm	KG	PKR: 1042
5.	MS PIPE 6"X6"X6.35mm	KG	PKR: 1042

Terms & Conditions

1. Validity of this quotation is **15 days** from the date of issue.
2. 100% advance payment before dispatching.
3. Prices based on current market situation, ◇ Subject to revision.
4. Rates are inclusive of delivery charges to site.
5. Material will be ready 20 days after receipt of payment in select.

— In case of any query please feel free to contact us. —

Factory: 23 km Sheikhpura Road, Olla Sattar Shah Lahore.
Contact: 0322-4090540
Email: kamalpipeindustries@gmail.com.



Rate Break down

Item Description	ITEM DESCRIPTION: Providing and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design
------------------	---

B.O.Q. Item
For Quantity
Unit

N5
180
Sft

Item No.	Description	Unit	Quantity	Rate	Amount (Rs)	Remarks
1	MATERIALS					
	Specilized contractor Quote -Custom Fabricated Architectural Steel Pipe for making Deck slab frame as per above specification	Sft	180.00	15,350.00	2,763,000.00	
	Total for item 1				2,763,000.00	
2	EQUIPMENT					
	Low Bed Carriage to site and unloading etc	Hrs	16.00	1,442.31	23,076.92	
	Crane	Hrs	16.00	2,644.23	42,307.69	
	Total for item 2				65,384.62	
3	LABOUR (Operating Staff)					
	Foreman	Hrs	8.00	250.00	2,000.00	
	(Supporting Staff)					
	Supervisor	Hrs	4.50	250.00	1,125.00	
	Total for item 3				3,125.00	
4	ANY OTHER ITEM (FUEL)					
	Low Bed	Ltrs.	128.00	258.64	33,106.00	
	Crane	Ltrs.	128.00	258.64	33,106.00	
	Total for item 4				66,212.00	
	Total of Items 1,2,3 & 4				2,897,721.62	
	OH and Profit				579,544.32	
					3,477,265.94	
	Cost per Sft				19,318	

PWPD
Planning Officer (Planning Officer)
po.pwpd 182115211.205
11/8/2026 12:42:28 PM

SHAHZAD & BROTHERS ENGINEERING WORKS**Government Contractors & General Order Supplier**

Dated: _____

NTN-5209798-4

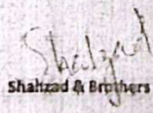
Ref: _____

STRN-5209798-4**QUOTATION**

Date: 06-May

Sr#	Description	UoM	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design.	Sft	14,200
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design.	Sft	15,800
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing as per design.	Rft	64,000
4	Main Gate: Supplying and installation of Architectural Square shape electrical street light Fancy pole.	Nos.	200,000
5	Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing excluding the small iron works as per design.	Rft	63,000
6	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,650

1. All taxes included.
2. Residence & Mess will be responsibility of our own.
3. Electricity & scaffolding to be provided by client.
4. The rates are fabrication at our facility and transportation shall be charged separately.



Shahzad & Brothers

Address: Post office Kamar Mushani Tehsil Essa Khel District Mianwali Cell: 0301-7805823

SHAHID Engineering Works

We Deal In All Kind of
Bridges & Flyovers, Shuttering
Liner & General Order Supplier

QUOTATION

Date **7-May**

Sr. #	Description	UoM	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design	Sft	13,162
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design	Sft	15,350
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing as per design	Rft	59,077
4	Supplying and installation of Architectural Square shape electrical street light Fancy pole	Nos.	197,000
5	Gate House Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing excluding the small iron works as per design	Rft	58,700
5	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,400

1 All taxes included.
2 Residence & Mess will be responsibility of our own.
3 Electricity & scaffolding to be provided by client.
4 The rates are fabrication at our facility and transportation shall be charged separately.


 Proprietor
 Shahid Ali
 0300 4494463

PWPD
 Planning Officer (Planning Officer)
 po.pwppd/182.185.211.205
 11/8/2026 12:42:28 PM

☎ 0300-4494463 📍 Mominpura Road, Near Jamia Jalalia Darogawala Lahore

SAJID ENGINEERING WORKS

Prop: Sajid Hussain
0300-6644506
0300-0254433

Prop: Arslan Arshad
0304-3837647

**Fabrication, Erection
& Textile Machinery**

Ref: _____

Dated: 05-05-2025

Building Structure

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Making Roof structure frame excluding the small Iron as per approved design
Rate - 14,500/SFT

Bridge

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Making Deck slab frame of Animal Viewing bridge as per approved design.
Rate - 16,500/SFT

Bridge

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Columns including bracing as per design. Rate - 65,000/SET

Bridge

Supplying and Installation of Architectural Square shape electrical street light
Fancy Pole. Rate - 205,000/PC

Office: Maqbool Road, Usman Market, Faisalabad.
E-mail: sajid.hussain6646@gmail.com

PWPD

Planning Officer)

po.pwpd 182.185.211.205

11/8/2025 12:12:28 PM

CS CamScanner

CS CamScanner

Prop: Sajid Hussain 0300-6644506
0300-0254433

Prop: Usman Arshad
0304-3837647

Fabrication, Erection
& Textile Machinery

Ref: _____

Dated: 15-05-2025

Main Gate / Washroom Room

fabrication and fixing of custom fabricated Architectural steel pipe
for columns including bracing excluding the small iron works as per design
Rate - 68,000/RPT

Wash Man Room

fabrication and fixing of railing system for stairs and
ecks designed with a combination of Metal and solid wood elements. The
railing shall consist of vertical members fabricated from 2" x 2" US pipe. Finished
with durable outdoor-grade Powder coating for corrosion resistance and aesthetic
quality. The horizontal handrail with will include a solid wood top rail, finished
in linseed oil and finished with a water resistant sealant for longevity in outdoor
conditions. All components shall be securely anchored, aligned with the Architect's
design intent, and installed as per approved shop drawings and specifications.
Rate - 4800/SET

1. All Taxes Included.
2. Residence & meals will be responsibility of our own.
3. Electricity & scaffolding to be provided by client.
4. The rates are fabrication at our facility and Transportation shall be charged
separately.

Office: Maqbool Road, Usman Market, Faisalabad.

E-mail: sajid.hussain6646@gmail.com

po.pwepd 182.185.211.205

11/5/2026 12:26 PM

CS CamScanner

Rate Break down

Item Description	ITEM DESCRIPTION: Providing and fixing of Custom Fabricated Architectural Steel Pipe for making Trusses frame excluding the small iron as per approved design
------------------	---

B.O.Q. Item N5
For Quantity 2,419
Unit Sft

Item No.	Description	Unit	Quantity	Rate	Amount (Rs)	Remarks
1	MATERIALS					
	Specilized Contractor Quote-Custom Fabricated Architectural Steel Pipe for making Building frame excluding the small iron	Sft	2,419.00	13,162	31,839,905	
	Total for Item 1				31,839,904.93	
2	EQUIPMENT					
	Low Bed: Carriage to site and unloading etc	Hrs	520.00	1,442.31	750,000.00	
	Crane	Hrs	220.00	2,403.85	750,000.00	
	Total for Item 2				1,500,000.00	
3	LABOUR (Operating Staff)					
	Foreman	Hrs	80.00	250.00	20,000.00	
	(Supporting Staff)	Hrs	80.00	250.00	20,000.00	
	Supervisor	Hrs	80.00	250.00	20,000.00	
	Total for Item 3				60,000.00	
4	ANY OTHER ITEM (FUEL)					
	Low Bed	Ltrs.	500.00	258.64	129,320.00	
	Crane	Ltrs.	2,200.00	258.64	569,008.00	
	Total for Item 4				698,328.00	
	Total of Items 1,2,3 & 4				34,078,232.93	
	OH and Profit				6,815,646.59	
					40,893,879.52	
	Cost per Sft				16,905	

Planning Officer (Planning Officer)
po.pwpsd 182185.211.205
11/8/2026 12:42:28 PM

QUOTATION

Date 7-May

Sr. #	Description	UoM	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design	Sft	13,162
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design	Sft	15,350
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing as per design	Rft	59,677
4	Supplying and installation of Architectural Square shape electrical street light Fancy pole	Nos.	197,000
5	Gate House :Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing excluding the small iron works as per design	Rft	58,700
6	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,400

- 1 All taxes included.
- 2 Residence & Mess will be responsibility of our own.
- 3 Electricity & scaffolding to be provided by client.
- 4 The rates are fabrication at our facility and transportation shall be charged separately.

 Proprietor
 Shahid Ali
 0300 4494463

Planning Officer (Planning Officer)

po.pw@182.185.211.205

11/8/2025 12:42:28 PM

0300-4494463

Mominpura Road, Near Jamia Jalalia Darogawala Lahore.

SHAHZAD & BROTHERS ENGINEERING WORKS**Government Contractors & General Order Supplier**

Dated: _____

NTN-5209798-4

Ref: _____

STRN-5209798-4

QUOTATION

Date: 06-May

Sr. No.	Description	Unit	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design	Sft.	14,200
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design	Sft.	15,800
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing as per design	Rft	64,000
4	Male Gate: Supplying and Installation of Architectural Square shape electrical street light Fancy pole	Nos.	200,000
5	Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing excluding the small iron works as per design	Rft	63,000
6	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,650

1. All taxes included.

2. Residence & Mess will be responsibility of our own.

3. Electricity & scaffolding to be provided by client.

4. The rates are fabrication at our facility and transportation shall be charged separately.

Shahzad
Shahzad & Brothers

Planning Officer (Planning Officer)

0300-PWOD-82785-211-205

Address: Post office Kamar Muhani Tahsil Essa Khol District Miranwalli Cell: 0301-7805823

SAJID ENGINEERING WORKS

Prop: Sajid Hussain
0300-6644506
0300-0254433

Prop: Arslan Arshad
0304-3837647

Fabrication, Erection
& Textile Machinery

Ref: _____

Dated: 05-05-2025

Building Structure

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Making Roof structure frame excluding the small Iron as per approved design
Rate - 14,500/SFT

Bridge

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Making Deck slab frame of Animal Viewing bridge as per approved design.
Rate - 16,500/SFT

Bridge

Fabrication and fixing of Custom fabricated Architectural Steel Pipe for Columns including bracing as per design. Rate - 65,000/RF

Bridge

Supplying and Installation of Architectural Square shape electrical street light
Pole. Rate - 205,000/PC

Office: Maqbool Road, Usman Market, Faisalabad.
E-mail: sajid.hussain6646@gmail.com

PWPD

Planning Officer

po.pwpd 182.185.211.205

11/8/2026 12:42:28 PM

SAJID ENGINEERING WORKS

Prop: Sajid Hussain
0300-6644506
0300-0254433

Prop: Arslan Arshad
0304-3837647

**Fabrication, Erection
& Textile Machinery**

Ref: _____

Dated: 15-05-2025

5 Main Gate / Wathoran's Room

fabrication and fixing of Custom fabricated Architectural steel life
for columns Including bracing excluding the Small Iron Works as per design
Rate - 68,000/RPT

6 Watch Man Room

fabrication and fixing of railing system for stairs and
ecks designed with a combination of Metal and solid wood elements. The
railing shall consist of vertical members fabricated from 2" x 2" MS pipe finished
with durable outdoor-grade powder coating for corrosion resistance and aesthetic
quality. The horizontal handrail with will include a solid wood top rail, treated
with linseed oil and finished with a water resistant sealant for longevity in outdoor
conditions. All components shall be securely anchored, aligned with the Architect
design intent, and installed as per approved shop drawings and specifications
Rate: 4800/RPT

- 1 All Taxes Included.
- 2 Residence of ours will be responsibility of our own.
- 2 Electricity & scaffolding to be provided by client.
- 4 The rates are fabrication at our facility and Transportation shall be charged
separately.

Office: Maqbool Road, Usman Market, Faisalabad.

E-mail: sajid.hussain6646@gmail.com

po.pwpsd 182.185.211.205

11/8/2025

CS CamScanner

CS CamScanner

Rate Break down

Item Description	Providing and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing as per design
------------------	--

B.O.Q. Item
For Quantity
Unit

NS
30
Rft

Item No.	Description	Unit	Quantity	Rate	Amount (Rs)	Remarks
1	MATERIALS					
	Specialized Contractor Quote -Custom Fabricated Architectural Steel Pipe for Columns including bracing as per above specs and design	Rft	30.00	59,077	1,772,305.84	
	Total for Item 1				1,772,305.84	
2	EQUIPMENT					
	Flat bed Trailer Carriage to site and unloading etc	Hrs	4.50	1,442.31	6,490.38	
	Crane	Hrs	25.47	2,644.23	67,348.56	
	Total for Item 2				73,838.94	
3	LABOUR					
	(Operating Staff)					
	Foreman	Hrs	0.25	250.00	63.00	
	(Supporting Staff)					
	Supervisor	Hrs	2.00	250.00	500.00	
	Total for Item 3				563.00	
4	ANY OTHER ITEM (FUEL)					
	Dump Truck	Ltrs.	36.00	258.00	9,288.00	
	Crane	Ltrs.	50.94	258.00	13,143.00	
	Total for Item 4				22,431.00	
	Total of Items 1,2,3 & 4				1,869,138.78	
	OH and Profit				373,827.76	
					2,242,966.54	
	Cost per Rft				74,766	



SHAHZAD & BROTHERS ENGINEERING WORKS**Government Contractors & General Order Supplier**

Dated: _____

NTN-5209798-4

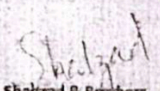
Ref: _____

STRN-5209798-4**QUOTATION**

Date: 06-May

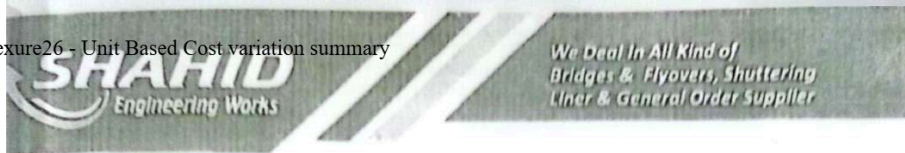
Sr.#	Description	UoM	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design.	Sft	14,260
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design.	Sft	15,800
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing as per design.	Rft	64,000
4	Main Gate: Supplying and installation of Architectural Square shape electrical street light Fancy pole.	Nos.	200,000
5	Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Columns including bracing excluding the small iron works as per design.	Rft	65,000
6	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,650

- 1 All taxes included.
- 2 Residence & Mess will be responsibility of our own.
- 3 Electricity & scaffolding to be provided by client.
- 4 The rates are fabrication at our facility and transportation shall be charged separately.



Shahzad & Brothers

Address: Post office Kamar Mushani Tehsil Essa Khel District Mianwali Cell: 0301-7805823



QUOTATION

Date 7-May

Sr. #	Description	UoM	Rate
1	Building Roof Structure: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making roof structure frame excluding the small iron as per approved design	Sft	13,162
2	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for making Deck slab frame of animal viewing bridge as per approved design	Sft	15,350
3	Animal Viewing Bridge: Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing as per design	Rft	59,077
4	Supplying and installation of Architectural Square shape electrical street light Fancy pole	Nos.	197,000
5	Gate House :Fabrication and fixing of Custom Fabricated Architectural Steel Pipe for Coulmns including bracing excluding the small Iron works as per design	Rft	58,700
6	Fabrication and fixing of railing system for stairs and deck, designed with a combination of metal and solid wood elements. The railing shall consist of vertical members fabricated from 2" x 2" MS pipes, finished with durable outdoor-grade powder coating for corrosion resistance and aesthetic quality. The horizontal handrail will include a solid wood top rail, treated with linseed oil and finished with a water-resistant sealant for longevity in outdoor conditions. All components shall be securely anchored, aligned with the architectural design intent, and installed as per approved shop drawings and specifications.	Sft	4,400

- 1 All taxes included.
- 2 Residence & Mess will be responsibility of our own.
- 3 Electricity & scaffolding to be provided by client.
- 4 The rates are fabrication at our facility and transportation shall be charged separately.


 PWPD
 Proprietor
 Shahid Ali
 0300 4494463
 Planning Officer (Planning Officer)
 po.pd 182.185.211.205
 11/8/2026 12:42:28 PM

0300-4494463

Mominpura Road, Near Jamia Jalalia Darogawala Lahore.

SAJID ENGINEERING WORKS

Prop: Sajid Hussain
0300-6644506
0300-0254433

Prop: Arslan Arshad
0304-3837647

**Fabrication, Erection
& Textile Machinery**

Ref: _____

Dated: 05-05-2025

Building Structure

Fabrication and fixing of Custom fabricated Architectural steel pipe for Making Roof structure frame excluding the small Iron as per approved design.
Rate - 14,500/SPT

Bridge

Fabrication and fixing of Custom fabricated Architectural steel pipe for Making Deck slab frame of Animal viewing bridge as per approved design.
Rate - 16,500/SPT

Bridge

Fabrication and fixing of Custom fabricated Architectural steel pipe for Columns including bracing as per design. Rate - 65,000/RFT

Bridge

Supplying and Installation of Architectural Square shape electrical street light Pancy Pole. Rate - 205,000/pc

Office: Maqbool Road, Usman Market, Faisalabad.
E-mail: sajid.hussain6646@gmail.com

po.pwpd 182.185.211.205

11/05/2026 12:28 PM

CS CamScanner

CS CamScanner

SAJID ENGINEERING WORKS

Prop: Sajid Hussain
0300-6644506
0300-0254433

Prop: Arslan Arshad
0304-3837647

**Fabrication, Erection
& Textile Machinery**

Ref: _____

Dated: 25-05-2025

Main Gate / Washroom Room

fabrication and fixing of Custom fabricated Architectural Steel Pipe
for columns Including bracing excluding the Small Iron Works as per design
Rate - 68,000/RPT

Kitchen / Main Room

fabrication and fixing of railing system for stairs and
eels designed with a combination of Metal and solid wood elements. The
railing shall consist of vertical members fabricated from 2" x 2" MS pipe finished
in durable outdoor-grade Powder coating for corrosion resistance and aesthetic
quality. The horizontal handrail will include a solid wood top rail, treated
with linseed oil and finished with a water resistant sealant for longevity in outdoor
conditions. All components shall be securely anchored, aligned with the Architectural
design intent, and installed as per approved shop drawings and specifications.
Rate = 1,500/RPT.

1. All taxes included.
2. Residence of workers will be responsibility of our own.
3. Electricity & scaffolding to be provided by client.
4. The rates are fabrication at our facility and transportation shall be charged
separately.

Office: Maqbool Road, Usman Market, Faisalabad.

E-mail: sajid.hussain6646@gmail.com

po.pwpsd 182.185.211.205

11/8/2026 12:28 PM

CS CamScanner



CS CamScanner

REVAMPING OF BANSRA GALI ZOOLOGICAL GARDEN MURREE

Conservancy & Works

Sr#	Item	Amount
1	Main Entrance Gate	18,158,644
2	Car Parking	89,395,739
3	Information Center	152,170,160
4	Conversion of Existing Museum into an Admin Block	18,438,206
5	New Proposed Animal Enclosure	702,853,226
6	Rehabilitation Of Animal Enclosures	96,445,768
7	Elevated Track/Steel Bridge	1,253,688,812
8	Main Café	94,888,404
	Small Café	101,251,876
	Food Court	36,681,758
9	Tree Houses	79,503,851
10	Ecologies Single Bed (2 Nos)	142,384,857
	Ecologies Double Bed (2 Nos)	158,028,049
11	Glamping Pods Single Bed	46,643,210
12	Development of the Stair Case to connect With the Existing Stair Case.	41,595,289
13	Renovation of 3 existing Quarters/Construction of 1 New Housing Quarters/Houses for Zoological Garden Staff.	10,000,557
14	Toilets Blocks/Rest Rooms	137,555,010
15	Complete Electrical And Electrical Distribution Works	379,912,944
16	Complete Utilities Infrastrure Works Ws/Sewerage	250,189,270
17	Boundary Wall Fence	5,206,050
18	Revamping And Development Of The EV Tracks	6,034,644
19	Star Gazing Tower	18,731,926
20	Complete It Works & Sound System For Wildlife Park	342,618,942
21	Amphitheatre	18,436,547
	Sub Total - A:	4,200,813,739



