

452
C/28

GOA FOREST DEVELOPMENT CORPORATION LIMITED
1ST LIFT, 3RD FLOOR, JUNTA HOUSE,
PANAJI-GOA.

No. I/EST/GFDC/MP(WLS/NP)/2019-20/1369

Dated: -20.12.2019

To,
✓ Dr. Nitin Sawant,
Principal Investigator,
Goa University,
Taleigao Plateau, Goa.
403206

**Sub: Proposal for development of Wildlife management plan for
Mhadei Wildlife Sanctuary.**

Sir,

The proposal for Development of Wildlife Management plan for Mhadei Wildlife Sanctuary submitted by you vide letter Nil, dated 05/11/2019 and 04/12/2019 has been approved at the total cost of Rs.4.95 lac (Rupee four lakh ninety five only) excluding GST.

You are hereby asked to complete the work of writing of Management plan and to submit within the time frame of six months period Subject to the following time line & details of work having agreed to in the meeting held with the officials of Forest Department and Goa Forest Dev Corporation.

I. Period for Development of Wildlife Management plan

1. The collection of data in the field and submission of draft management plan of Mhadei Wildlife Sanctuary after incorporation of the suggestion made by Goa forest department to be done – 5 month period.
2. Submission of Final draft Management Plan of Mhadei after incorporating suggestions made by Forest Department – 1 month period.
3. Above period will be counted from the day of issue of this work order.

II. Points to be considered to draft the Management Plan

1. The draft management Plan of Mhadei Wildlife Sanctuary shall be written as per the latest policy guidelines issued by the Ministry of Environment, Forest & Climate Change, GOI and the format prescribed in the "A Guide for planning Wildlife Management in Protected Areas and Managed Landscape" By Vishwas B. Sawarkar, Wildlife Institute of India, Dehradun. This shall also be as per the latest format/guidelines issued by Wildlife Institute of India, Dehradun.
2. The GIS and remote sensing tools will be used for prescribing habit types and vegetations. Relevant data shall be procured and used from Forest survey of India, Dehradun
3. Management plan shall be a guiding tool for better management of natural, culture and social resource falling within the Sanctuary/NP area.

4. The proposed plan shall be executed within a 10 years' time (i.e. from 2020-21 to 2030-31) and in uniformity in approach, realistic, maintain quality and site specific wildlife Conservation plan
5. The objectives of the plan is to be have an assessment of present status of Flora/ Fauna and habitat of major Wildlife species in the Protected Area as well as in its impact area, probable impact of Protected on the flora, fauna in the Protected Area and to formulate appropriate imitative measures to prevent degradation of habitat in and around the Protected Area.
6. The plan shall address the Wildlife Conservation issues in Mhadei as well as the 1 Kms Buffer Zones around the Protected Area.
7. There must be detailed survey of the above area for the major floral and faunal status, water regime, drainage pattern, and Wildlife usage and interface conflicts in order to develop an appropriate management strategy in conserving the ecology while effectively utilising the natural resources.
8. The expert/consultant in panel should be an experienced wild lifers or experts with at least ten years of field of experience in wildlife management and environmentalists and should asses the area for probable degradation of the forest and habitats and check out mitigative strategies through discussion with the local villagers, other stake holders in the locality and forest staff. The existing land pattern and rural economic structure should be analysed against the probable changes.
9. The report should specify the experts visit in the area and the methodology adopted in arriving at the facts and findings. The list of management interventions proposed and budget estimation should be enlisted for both protected area and buffer zone to be implemented by the Dy.CF.
10. The field based activities proposed in the plan should be shown with geo-co-ordinates as far as practical and suitable maps should be annexed to show the location.
11. The cost schedule (Mandays) and Phasing of works should be worked out and shown appropriately. The cost norms approved by the government will be bench mark.
12. Provision of all relevant Acts and regulations including important court orders in respect of Wildlife Conservation and Environment Protection Act should strictly adhere to while drafting the plan.
13. The project propend should be in touch with the Dy. Conservator of Forests concerned and the office of the Chief Wildlife Warden in setting the relevant orders as above.
14. The plan should explain the annual scheme of operations and the mechanism for monitoring and evaluation, miscellaneous regulations and should enlist maps and appendices etc.

Budget/ Manpower proposed for implementation of the management plan and the documents should have following broad chapters as under:-

1. Introduction giving details Background History and why management Plan is necessary.
2. History Management plan of Mhadei Wildlife Sanctuary and its present practices.

c/22
4/48

3. Profile of Mhadei Wildlife Sanctuary
4. Issue and Challenges.
5. Strategies to overcome the challenges.
6. Management of tourism Zone and conservation education.
7. Eco-development of areas adjoining the BMWL Sanctuary & NP Goa.
8. Man-animal Conflict and resolution.
9. Research Monitoring and training.
10. Organization and Administration.
11. Schedule of Operations and Miscellaneous Prescriptions.

Above list is indicative only and not exhaustive. More Chapters may be added if deem fit.

Funding Schedule

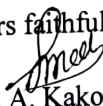
The Amount towards development of Management Plan for Mhadei will be paid as below

- i) 40% of total cost to be paid after issue of work order as advance
- ii) 30% of total cost to be paid after submission of the draft Management plan.
- iii) 20% of total cost to be paid after submission of the final Management plan and its approval by Forest Department.

You are requested to start the work so that the job may be completed well in time. Further to note that Management plan is to be as per the satisfaction of Forest Department and shall be considered completed only when forest department certifies it.

This is issued with the approval of Managing Director

Yours faithfully


(Savita A. Kakodkar)
Manager (Fin. & Admn)

Copy to

1. The Principal Chief Conservator of Forests, Forest Department, Panaji Goa for information
2. Dy. Conservator of Forests (Wildlife, North), Panaji Goa for information & necessary action.