

Expression of Interest (EoI)
For Preparation of
"Integrated Management Plan For East Kolkata Wetlands"
To
East Kolkata Wetlands Management Authority

Department of Environment
Government of West Bengal
Pranisampad Bhaban (5th floor), LB-2, Sector-III,
Salt Lake, Kolkata- 700 106
Tel No.: 033-23353003
www.ekwma.in

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1. TEXT OF ADVERTISEMENT

INVITATION FOR EXPRESSION OF INTEREST

East Kolkata Wetlands Management Authority (EKWMA), under the administrative control of Department of Environment, Government of West Bengal, invites sealed Expression of Interest (EoI) from agencies for the preparation of Integrated Management Plan for East Kolkata Wetlands (EKW), a Ramsar Site, as per rules and regulations applicable to the East Kolkata Wetlands and Ramsar guidelines.

The EOI Document containing the details of eligibility criteria, submission requirement, brief objective and scope of work etc. can be downloaded from the website www.ekwma.in.

Further details, if any, may be obtained from Chief Technical Officer (CTO), EKWMA, Pranisampad Bhaban (5th floor), LB-2, Sector-III, Salt Lake, Kolkata-700 106 during working hours.

Last date for submission of EoI is 31st October, 2019 upto 1400 hrs. Sealed envelope marked to the captioned address, containing EoI may be submitted mentioning "EoI for Integrated Management Plan for EKW" on the top cover:

Chief Technical Officer (CTO), EKWMA
Pranisampad Bhaban (5th floor), LB-2, Sector-III,
Salt Lake, Kolkata- 700 106

Note: EKWMA or any of its designates reserves the right to cancel this request for EoI and/or invite afresh with or without amendments, without liability or any obligation for such request for EoI and without assigning any reason. Information provided at this stage is indicative and EKWMA reserves the right to amend/add further details in the EoI.

2. EoI DOCUMENT

2.1 Introduction:

The East Kolkata Wetlands (EKW) is a mosaic of water bodies, agricultural land and settlement areas largely under private ownership. The EKW naturally treats sewage generated from Kolkata city, through the shallow pisciculture ponds, where the sewage is fed on regulated basis and which constitute the mainstay for fish production from the wetland for supply to the local market. It also provides space for agriculture. Pisciculture and agriculture provide major livelihood avenues to the local population. The EKW also has traditional sites for disposal of Municipal Solid Waste (MSW) for Kolkata.

The EKW has more than 250 water bodies of varying sizes. Spread over 12,500 hectares, the EKW is of immense ecological and socio-cultural importance. It has been declared as a Wetland of International Importance under the Ramsar Convention in 2002. The EKW system is described as “One of the rare examples of environmental protection and development management where a complex ecological process has been adopted by the local farmers for mastering the resource recovery activities”.

It also supports a resident population of over 130,000. The EKW, being adjacent to the metropolis, is subjected to considerable pressure for real estate projects.

It is necessary to formulate an Integrated Management Plan of the East Kolkata Wetlands for its conservation along with sustainable development ensuring livelihood of local population.

Being a Ramsar Site, the EKW is governed under the provisions of East Kolkata Wetlands (Conservation and Management) Act, 2006, promulgated by the State Government. The Wetland (Conservation and Management) Rules, 2017, promulgated by the Central Government, are also applicable. Calcutta High Court Order (1992) has imposed an injunction on conversion of water bodies and agricultural land.

2.2 Project Requirements:

Integrated Management Plan for EKW needs to focus on maintaining the ecological character of the site and the ecosystem services that it provides along with sustainable development of the area. This would include ensuring the wise use of the site through the conservation and improvement of the wetlands, promotion of sewage fed pisciculture, improvement of habitat for water birds, providing civic amenities and communication facilities to the local inhabitants within the ambit of the existing rules and regulations.

On this backdrop, the Integrated Management Plan of EKW would provide the framework of a planned and systematic approach towards sustainable use of the resource and ecosystem conservation and accordingly the EKWMA invites EoI from reputed agencies.

2.3 Scope of Work

The Integrated Management Plan should include the following aspects:-

1. The Plan shall describe the strategies and actions for achieving wise use of the wetland and shall include objectives of site management for maintenance of ecological character of the wetland within the context of sustainable development.
2. a. Enumeration of households in the project area is to be included for the analysis.
b. Impact of the natural growth of population during past decade and projection for future should be considered.
3. Identify permanent constructions came up after commencement of the East Kolkata Wetlands (Conservation and Management) Act, 2006 and also identify decadal changes in LULC of the site.
4. The Plan shall have a map in (1:50,000 scale or large) and statistics indicating the following elements in a GIS platform using recent high resolution satellite images (WGS84 datum and UTM projection) and adopting professional cartographic standards:
 - a. Wetland boundary
 - b. Zone of influence
 - c. Major land uses e.g. agricultural land, settlement area (Rural & Urban), etc.
 - c. Connecting drainage, inflows and outflows
 - d. Roads and railways (if any)
 - e. Major landmarks, etc.
5. a. A comprehensive list of activities to be permitted within the wetland and its zone of influence shall be prepared.
b. A comprehensive list of activities to be regulated within the wetland and its zone of influence shall be prepared.
c. A comprehensive notable plant and animal species in wetland shall be prepared.
d. Species of conservation significance (rare, endangered, threatened, endemic species) shall be charted.
e. A comprehensive list of major plant and animal invasive alien species shall be prepared.
6. Monthly measurement of water inflow into the wetland and outflow to Kulti Gang during the project duration.
7. Identify conflict between implementation of the Plan and the existing Acts/Rules pertaining to the site, and resolution of conflicts.

8. The Plan shall identify and describe present and potential threats of the site and suggest a **Restoration Plan** to mitigate/ respond to threat(s) identified to improve the character of the wetland. Following should be considered here:
 - a. Propose measure to stop, undo, prevent of unauthorised construction, encroachment, and land conversion
 - b. Maintenance of water inflow into the wetland and required water balance for preservation of wetlands and **Water Management Plan** during stress periods including floods and droughts
 - c. De-siltation needs and suggested prioritisation
 - d. Water quality testing/ and improvement for scientific pisciculture and agriculture
 - e. Control of invasive species
 - f. Afforestation within EKW area without impacting on the original ecological character of the Site
 - g. Communication and connectivity issues of local people and adjoining local bodies
 - h. Livelihood opportunities for local population.
 - i. Awareness generation programmes coupled to conservation activities.
 - j. Promotion of wetland education, ecotourism, training, birdwatching, wetland Interpretation centres
 - k. Waste Management
 - l. Any other measures
9. Modalities for enforcement of regulation and mechanisms for monitoring of implementation of Plan shall be suggested. The Plan should propose surveillance mechanism of wetland along with a response plan

For preparation of the Integrated Management Plan, the selected agency will be required to undertake literature survey to identify good practices, study past Management Plan, and should use GIS data for ground level analysis.

All Activities proposed in the Integrated Management Plan must conform to the existing Acts, rules and regulations.

2.4 Eligibility Criteria:

Following will be the minimum pre-qualification criteria:

1. The applicant shall be a consultancy firm/ partnership/ proprietorship firm/ registered society/ Central or State Government undertaking/ corporate body/ company etc. registered under the relevant Act(s) and who have their registered offices in India.
2. The firm should have expertise and resources in the field of wetland conservation and management and GIS capabilities.
3. **The firm should have prior experience of preparing wetland management plan of at least one Ramsar site.**
4. The consultancy firm should have at least three full time consultants on its payroll.
5. The firm should not be blacklisted by any Central Govt. / State Govt. / PSU/Govt. Bodies/Autonomous.

3. INSTRUCTIONS TO CONSULTANTS/APPLICANTS

- The Expression of Interest is to be submitted in the manner prescribed below:-

All information as detailed below is to be submitted in one hard copy and one soft copy (in sealed envelope):-

- a) Applicant's Expression of Interest as per Format-1.
 - b) Organizational Details as per Format-2.
 - c) Experience in related fields as per Format-3.
 - d) List of three experts/ consultants on payroll as per Format-4.
 - e) Financial strength of the organisation as per Format-5.
- EoI documents have been hosted on the website www.ekwma.in and may be downloaded from the website.
 - Application in sealed cover super scribed, as "EoI for Integrated Management Plan for EKW"
 - The last date of submission of EoI is 31.10.2019 (14:00 hrs.).

4. FORMATS FOR SUBMISSION:

FORMAT – 1

APPLICANT'S EXPRESSION OF INTEREST

To
The Chief Technical Officer
East Kolkata Wetlands Management Authority
Department of Environment
Pranisampad Bhaban, 5th floor
LB-2, Sector III, Salt Lake,
Kolkata 700 106

Subject: Submission of Expression of Interest to undertake the work for preparation of Integrated Management Plan for East Kolkata Wetlands

Dear Sir,

In response to the Invitation for Expressions of Interest (EoI) published for the above purpose, we would like to express interest to carry out the above proposed task.

As instructed, we attach the following document in sealed envelope and one soft copy in CD:-

1. Organizational Details (Format-2)
2. Experience in related fields (Format-3)
3. List of at least three experts / consultants on payroll (Format-4)
4. Financial strength of the organization (Format-5)
5. Authorizing letter for signing the proposal

We hereby declare that all the information and statements made are true.

Yours sincerely,

Authorized Signatory [In full and initials]:

Name and Title of Signatory:

Name of Organisation:

Postal Address for communications

Telephone No.

Cell phone Number

Encl.: As above.

Note: This is to be furnished on the letter head of the organization.

FORMAT – 2

Sl. No	Organizational Details	
1.	Name of Organization	
2.	Main areas of business	
3.	Type of Organization: Firm/ partnership/ proprietorship firm/ registered society/ Central or State Government undertaking/ corporate body/ company etc. registered under the relevant Act(s).	
4.	Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof.	
5.	Address of registered office with telephone no. & fax no.	
6.	Contact Person with telephone no. & e-mail ID	

Encl.:-

1. Copy of Certificate or other relevant documents, if any for Sl. No. 1, 2 and 3 above.

Signature of the applicant

Full name of the applicant

Stamp & Date

FORMAT – 3

Experience in Related				
Overview of the past experience of the Organization in all aspects related to wetland conservation and management plan				
Sl. No	Items	Number of Assignments	Order Value of each assignment (Rs.)	Mention the name of Client / Organization (Enclose copy of each work order and completion certificates thereof)
1	Experience of preparing wetland management plan of Ramsar site(s).		1. 2. 3.	1. 2. 3.
2	Experience in carrying out similar assignments during last 5 years		1. 2. 3.	1. 2. 3.
<p>Decision of EKWMA or any of it's designates in ascertaining "similar nature" and "similar assignment" will be final.</p> <p align="right">Signature of the applicant Full name of applicant Stamp & Date</p>				

FORMAT – 4

List of experts/consultants on payroll (at least 3)				
Sl. No	Name	Designation	Qualification	Relevant Experience
1.				
2.				
3.				
4.				
5.				
6.				

Signature of the applicant
Full name of applicant
Stamp & Date

FORMAT – 5

Financial Strength of the Organization					
Sl. No.	Financial Year	Whether profitable Yes/No	Annual net profit (Rs.)	Overall annual turnover (Rs.)	Annual turnover from only Consultancy services rendered in India (Rs.)
1	2016-17				
2	2017-18				
3	2018-19				

Note: Please enclose auditor's certificate in support of your claim.

Signature of the applicant
Full name of applicant

Stamp & Date

Encl.:-

1. Copy of Income Tax Return for three financial year mentioned above.
2. PAN and GST papers.