

**O/o THE WILDLIFE WARDEN,GULF OF MANNAR MARINE NATIONAL PARK, RAMANATHAPURAM**

**NOTIFICATION**

Ref. No.5459/2019/D dated 11 .11 .2019

The Implementation of Management Action Plan for Conservation and Management of Coral reefs during 2019- 2020 in Gulf of Mannar Marine National Park, Ramanathapuram of Tamil Nadu.

Sealed tenders are invited from the experienced Institution / Resources Organization for taking of the following work.

***1 .Restoration of Sea grass bed through Artificial transplantation techniques @500 sq.m near kasuvar island ,Tuticorin range ,Gulf of Mannar Marine National Park , Tuticorin District.***

Tender documents should be sent in two sealed covers superscribed as “Technical bid” and “Financial Bid” and sent/handed over in name cover to the Wildlife Warden, Ramanathapuram.

Offer bids should reach before 3.00 P.M on 26 .11.2019

For any reason if the tender date for receiving the tender, is declared as a holiday, the tenders will be received on the next working day and opened at the same time mentioned originally. The technical bid will be opened on 26.11.2019 at 3.30 P.M in the presence of available bidders / representatives.

Further details may be obtained from the Wildlife Warden, Ramanathapuram.

/Sd./T.K.Ashok kumar I.F.S

Email: [gommnp@gmail.com](mailto:gommnp@gmail.com)

Wildlife Warden

Phone:04567 - 230079

Ramanathapuram



Sirs,

Sub: Tender - for the implementation of Management Action Plan for Conservation and Management of Coral reefs in Gulf of Mannar Tamilnadu, during 2019 - 2020 in Gulf of Mannar Marine National Park, Ramanathapuram of Tamil Nadu

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You are hereby invited to submit separate technical and financial proposals for undertaking the above works which would be the basis for future negotiations and a contract between your firm and the Wildlife Warden.

**Name of the work:**

*A. Restoration of Sea grass bed through Artificial transplantation techniques @ 500 sq.m near kasuvar island ,Tuticorin range ,Gulf of Mannar Marine National Park , Tuticorin District.*

The following documents are enclosed to enable you to submit your proposals:

- a) Terms of Reference (Annexure – I)
- b) Supplementary information for tenders (Annexure – II)

**SUBMISSION OF PROPOSALS**

The Proposals are to be submitted in two parts viz. technical and financial, and the “TECHNICAL” AND “FINANCIAL” proposals must be submitted in two separate sealed envelopes (Both respectively marked in bold letters) following the formats/schedules given in the Annexure II. The first envelop marked “TECHNICAL PROPOSAL” should indicate the description of the firm/organization, general experience in the field of assignment, the qualification and competency of the personnel proposed for the assignment and the proposed work plan methodology and approach in response to suggested terms of reference. The second envelope marked “FINANCIAL” should contain the detailed price offer for the baseline survey of the above works with breakup of cost.

**OPENING OF PROPOSALS:**

The proposals (first envelope containing technical proposal only) will be opened by the Wildlife Warden of his authorized representative in his office at 3.30 P.M on 26 .11.2019 in the presence of such renderers or their authorized representative who may choose to be present. It may please be noted that the second envelope containing the detailed price offer of only those who qualify by obtaining the minimum technical score 75 points, will be opened after the technical evaluation is completed.

**EVALUATION**

A two – stage procedure will be adopted in evaluating the proposals with the technical evaluation being completed prior to any financial proposal being opened. The technical proposals will be evaluated using the following criteria:

- The firm’s capability and relevant experience in the field.
- The quality of the methodology proposed
- The qualification, experience and competence of the key staff proposed for the assignment.
- The Curriculum vitae of the senior personnel to be deployed for imparting the training should be included in the proposal (in the format for sample curriculum vitae) for assessing the qualifications, experience and competence.

The evaluation criteria for the technical proposal will be as follows:

|      |   |  |            |
|------|---|--|------------|
| I.   | Specific experience of the consultants with reference to the assignment Points. |  | <b>30</b>  |
|      | (a)   | Firm’s past experience 50%                     | 20         |
|      | (b)   | Personnel 50%                                  | 10         |
| II.  | Quality of the methodology proposed   |  | <b>30</b>  |
| III. | Qualification and competence of the key staff for the assignment                |  | <b>40</b>  |
|      | (a)   | General qualification 30%                      | 10         |
|      | (b)   | Experience in the region & language 10%        | 10         |
|      | (c)   | Equipment’s and machinery relevant to the work | 20         |
|      |   | <b>Total Points</b>                            | <b>100</b> |

Minimum technical score required is 75 points.

The tender evaluation committee will examine the technical bids submitted by the organization / firms/ institutions.

The Institution/Resource Organization whose proposals are selected will be informed indicating the date and time set for opening of financial proposals. The Institution/Resource Organization whose proposals do not meet the minimum qualifying mark will be informed and their financial proposals returned unopened on completion of the selection process.

After the evaluation of quality, the financial proposals shall be opened in the presence of the tenderers or their representatives who may choose to be present. The name of the Institution/Resource Organization, the quality scores and the proposed prices shall be read out and recorded when the financial proposals are opened. The minutes of the public opening will be prepared. The evaluation committee will determine whether the financial proposals are complete and costing has been done for all the items.

The lowest financial proposal (Fm) will be given a financial score (Sf) of 100 points. The financial scores (Sf) of the other financial proposals will be computed as  $Sf=100 \times Fm / F$ , in which Sf is the financial

score, Fm is the lowest price and F the price proposal under consideration. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores (total 200 points)

The Institution/Resource Organization achieving the highest combined technical/financial score will be invited for negotiations. If the quoted rate exceeds the funds sanctioned by Government. During negotiations, the Institution/Resource Organization must be prepared to furnish the detailed cost breakup and other clarifications to the proposals submitted by him, as may be required to adjudge the reasonableness of the price proposals.

If the negotiations with the Institution/Resource Organization are successful, the award will be made and all other Institution/Resource Organization notified. If negotiations fail, and if it is concluded that a contract with reasonable terms cannot be reached with the Institution/Resource Organization, the Institution/Resource Organization with second highest combined score will be invited for negotiations. This process will be repeated till an agreed contract is concluded.

Please note that the department is not bound to select any of the Institution/Resource Organization submitting proposals.

You are requested to hold your proposal valid for 90 days from the date of submission without change of the personnel proposed for the assignment and your proposed price. The department will make its best efforts to select a Institution/Resource Organization within this period.

Please note that the cost of preparing the proposal and of negotiating a contract including visits to the places of assignment, if any is not reimbursable as a direct cost of the assignment. The successful bidder is expected to commence the assignment immediately.

Please note that the remuneration, which you receive from this contract, will be subject to normal tax liability in India, including service tax. Kindly contact the tax authorities for further information in this regard if required.

**Enclosures :**

1. Annexure - I Terms of reference
2. Annexure - II Supplementary information.



## ANNEXURE - I

### TERMS OF REFERENCE

*1. Restoration of Sea grass bed through Artificial transplantation techniques @ 500 sq.m near kasuvar island , Tuticorin range , Gulf of Mannar Marine National Park , Tuticorin District.*

#### PROTOCOLS TO BE FOLLOWED :

The identified Protocols to be followed are as below

1. The Experts / expert institution should follow the following protocol without any deviation while doing sea grass rehabilitation works.
2. In order to maintain uniformity and continuity of existing practices, the low tech and low cost transplantation technique (quadrant method ) should be followed
3. The native sea grass species should only be considered for rehabilitation.
4. Collection of shoots from the sea grass site should be made with due care and should not affect the donor site. Due precision and care should be taken during the collection of shoots and transportation from donor site and fixing with substrates.
5. In order to maintain heterogeneity in the rehabilitation site, shoots of different native sea grass species should be used.
6. The standardized substrates of PVC frames with suitable thickness not less than 0.75 inch diameter should be used.
7. A minimum of 100 Nos PVC frames (Size – 1m X 1 m) have to be deployed in 500 sq. m area. In each frame, minimum of six rows of jute rope shall be tied and shoots shall be tied with jute rope.
8. The fixing of PVC frames with seagrass shoots should be done properly in the selected rehabilitation sites using long nails.
9. Before rehabilitation work the 500 sq.m area should be divided in the 2-4 blocks and a sketch should be drawn with GPS mark and submitted to the department. The PVC frames should be deployed in groups/clusters in the blocks.
10. The natural sea grass areas should not be disturbed during the work.

11. After the completion of rehabilitation work, complete GPS Mark details for the seagrass rehabilitation site should be provided along with underwater video and still photography and report to the department.

## **II. Budget and payment schedule**

The payment will be made to the Resource Organization at 50% on giving the work order, 25% on receipt of the draft surveys report in complete shape and the balance 25% will be released only after approval of the final report in full shape incorporating the suggestions/modification on the draft survey report by the conservations of Forests and Wildlife Warden.

Income tax and Service tax will be deducted at source on the prevailing rates.

## **III. Report progress and monitoring**

The Resource Organization should submit reports on the progress made at every stage to the Wildlife Warden, Ramanathapuram. The final report should be submitted after discussion with implementing officers.

## **IV. Termination clause**

The services of the Resource Organization will be terminated if any of the conditions of the Terms of Reference is not followed / violated. It will be also be terminated in case of the output is not found up to the mark.





## **ANNEXURE - II**

### **SUPPLEMENTARY INFORMATION FOR TENDERERS**

The technical proposal and the financial proposal to be put in separate sealed covers (duly marked as Technical proposal / Financial proposal) and along with the filled Form-A to be placed to be placed in another larger envelope and to be submitted

#### **A - TECHNICAL PROPOSAL**

##### **Proposals should provide the following information**

1. A brief description of the Institution/Organization and an outline of recent experience on assignments/project of similar nature executed during the last three years in the format given in Form-B.
2. Any comments or suggestions of the consultant on the Terms of Reference.
3. A description of the manner in which consultant would plan to execute the work. Work plan time schedule in Form-C and approach or methodology proposed for carrying out the required work.
4. The composition of the Resource Persons which the consultant proposed to provide and the tasks that would be assigned to each member in Form-D
5. The Curriculum vitae of the individual key staff members to be assigned to the work and of the team leader who would be responsible for supervision of the team. The Curriculum vitae should follow the attached Form-E duly signed by the concerned personnel. It is desirable that the key professional staffs proposed be permanent employees of the Institution/Organization or have a stable working relation with the Institution/Organization.
6. The consultant's comments, if any, on the date, services and facilities to be provided by the line departments or any other agencies concerned as per the terms of reference.

#### **FINANCIAL PROPOSALS**

##### **Proposals should indicate the following information**

1. Schedule of price bid in with cost breakup in Financial proposal.



**FORM -A**

From

To

Sir,

Sub: Resource Organization services for *Restoration of Sea grass bed through Artificial transplantation techniques @ 500 sq.m near kasuvar island ,Tuticorin range ,Gulf of Mannar Marine National Park , Tuticorin District.*

Ref: Your letter No.

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I/We.....(Organization) herewith enclose Technical and Financial proposals for selection of our firm to undertake the work for *Restoration of Sea grass bed through Artificial transplantation techniques @ 500 sq.m near kasuvar island ,Tuticorin range ,Gulf of Mannar Marine National Park , Tuticorin District.*

We undertake that, in competing for (and in the event of award being made to us), we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

If negotiations are held during the period of validity of the proposal (i.e.) before .....  
(Date) I/We undertake to negotiate on the basis of the proposed staff.

We understand that you are not bound to accept any proposal you received.

Yours sincerely,

Signature:

Full Name:

& Address:



### I (a) Firms past experience

Using the format below, provide information on each reference assignment for which your Institution/Organization/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.

|   |                              |  |
|---|------------------------------|--|
| Assignment Name   |                              | Country  |
| Location within country   |                              | Professional Staff provided by your Institution/Organization/entity (profiles) |
| Name of the client  |                              | No. of staff   |
| Address   |                              | No. of staff months, duration of assignment                                    |
| Staff Date (Month/Year)   | Completion Date (Month Year) | Approx. Value of services  |
| Name of the Associated consultants, if any  |                              | No. of months of Professional Staff provided by the Associated Consultant      |
| Name of the senior staff/Project Director/Coordinator, Team leaders involved and function performed |                              |  |
| Narrative description of the project  |                              |  |
| Description of the actual services provided by you staff  |                              |  |

Institution/Organization



**I (b) Personnel**

**1. Resource Persons**

| Sl. No | Name | Position | Task assignment |
|--------|------|----------|-----------------|
|--------|------|----------|-----------------|

**2. Support personnel**

| Sl. No | Name | Position | Task assignment |
|--------|------|----------|-----------------|
|--------|------|----------|-----------------|

Signature of the Director/Dean/Head





## II. Methodology

| Sl. No | Name of Activity | Methodology |
|--------|------------------|-------------|
| 1      |                  |             |
| 2      |                  |             |
| 3      |                  |             |
| 4      |                  |             |
| 5      |                  |             |

1. A short note on the line of approach and methodology outlining various steps
2. Comments/Suggestions on "Terms of Reference"

Signature of the Director/Dean/Head



### **III (a)& (b) Qualification and competence of the key staff for the assignment**

1. Name
2. Profession/Present designation
3. Experience in the field
4. Area of specialization
5. Proposed position in the team
6. Key qualifications

(Under this heading, give an outline of Resource Persons experience and training most pertinent to the assigned work. Describe the degree of responsibility held by the member on relevant previous assignments and give dates and locations)

7. Education

(Under this heading, summarize college/university and other specialized education of the member, giving names of colleges etc., dated attended and degrees obtained)

8. Experience

(Under this heading, list all positions held since graduation, giving dates, names of employing organization, position held and location of assignments. For experience in last 10 years, also types of activities performed and client reference, wherever appropriate)

9. Language

(Indicate proficiency in speaking, reading and writing of each language by "excellent". "good" or "fair")

Signature of the staff member



**iii c) Equipments and machinery relevant to the work**

| Sl.<br>No | Equipments and machinery | Nos |
|-----------|--------------------------|-----|
|           |                          |     |
|           |                          |     |
|           |                          |     |
|           |                          |     |
|           |                          |     |

Signature of the Director/Dean/Head



**Financial proposal**

**COST ESTIMATION OF SERVICES, LIST OF PERSONNEL AND SCHEDULE OF RATES**

1. Remuneration of staff

| POSITION      | wages (per month/day) | Time spent (No. of month/day) | Total (in Rs.) |
|---------------|-----------------------|-------------------------------|----------------|
|               |                       |                               |                |
|               |                       |                               |                |
| Sub Total (a) |                       |                               |                |

2. Other expenses:

| Nature        | Rate | Days | Total |
|---------------|------|------|-------|
|               |      |      |       |
|               |      |      |       |
|               |      |      |       |
|               |      |      |       |
|               |      |      |       |
| Sub Total (b) |      |      |       |

Overall Total (a+b)=



