



Consultancy Ref No: 94/ENGRO/SOUTH/23-24

RFP FOR CONSULTANCY SERVICES

WWF-PAKISTAN

SUBJECT:

Study on Carbon Emissions from Fishing Vessels at
Ibrahim Hyderi and Rehri

Application Submission:

Interested consultants should submit the Proposal on the **Application Form Available Online** or can access through the following Link:

<https://forms.gle/qazomXoWh7FSWcL29>

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1. INTRODUCTION & BACKGROUND

Contract type:	Consultancy and Services
Duration of assignment:	Two Months
Type:	Individual/Consulting Firms

Background of Project & Assignment:

WWF-Pakistan, with the financial support of Engro Foundation, is implementing a 3-year project entitled, 'Sustainable fisheries entrepreneurship: a citizen-based approach to saving Pakistan's unique marine environment' (SFEP-Ph3) starting from 1 January 2022 and ending on 31 December 2024 in 2 union councils of Karachi, Ibrahim Hyderi and Rehri. The project aims to support fishermen in sustainable and responsible fishing practices to reduce overfishing, minimize bycatch, and reduce post-harvest losses. It also addresses some of the key contributors to the problems of marine and coastal ecosystems.

Under the SFEP, one of the components is the promotion of sustainable fishing and improvements in fisheries governance. Under this component, WWF-Pakistan intends to analyze combustible engine-based fishing vessels' environmental impact situated near the coastal line connected with the Arabian Sea to ascertain the carbon footprint of vessels in relation to the global warming potential giving rise to climatic variations on Karachi city's atmospheric conditions; further permeating biodiversity and human health.

2. GENERAL CONDITIONS

- 1) The WWF-PAKISTAN reserves the right to reject or accept any proposal. The WWF-PAKISTAN reserves the right to proceed with the implementation of any Service, in whole or in part, as described in the proposal.
- 2) The WWF-PAKISTAN reserves the right to engage in discussions with any BIDDER to clarify responses or discuss specific issues with regard to the proposal or services requested. The WWF-PAKISTAN has no obligation to notify the other BIDDERS of the discussions, clarifications, or other information provided by a BIDDER. Any additional information required for the preparation of the BID shall be distributed to all participants at the same time.
- 3) The WWF-PAKISTAN reserves the right to award the proposal based on experience, qualification, completion date, service cost and other criteria, and not necessarily the lowest price.
- 4) Based on the RFP BID, WWF-PAKISTAN is entitled to change/replace or omit any clause/part of the preliminary defined scope of services of the proposal. The WWF-PAKISTAN shall conduct negotiations with WWF to achieve full compliance with the requirements.
- 5) The WWF-PAKISTAN reserves the right, in the event the successful CONSULTANT fails to comply with the terms and conditions as listed, to cancel this contract and award it to another CONSULTANT without penalty or action against the WWF-PAKISTAN. The RFP does not constitute an agreement or order.
- 6) The RFP is not a binding agreement between the parties; submission of a proposal or response by a proponent is voluntary.
- 7) By submitting a bid, the BIDDER is deemed to have acknowledged all of the undertakings, specifications, terms and conditions, WWF Fraud and Corruption Prevention and Investigation Policy and WWF's Environment Social & Safeguard for consultant agreement and to be bound by them if the BID is accepted. All expenses incurred by the Bidder

in connection with the preparation of its proposal are to be borne by the RFP participant, and the WWF-PAKISTAN shall not incur any obligation whatsoever toward the Bidder regardless of whether such bid is accepted or rejected.

3. PURPOSE

I. Objective of the Consultancy:

The objective of this consultancy is to engage the consultancy firm to perform tasks of SFEP to estimate GHG emissions emitted from combustible engines of fishing vessels during its operational time frame for the year 2022-2023 and Identification of emission factor to signify compatibility of assessed emission based on the geographical region.

II. Specific Tasks:

- Development of GHG inventory including all relevant parameters serving as pre-requisite analytical information for data input for GHG emission measurement tool;
- Provided data to be verified in terms of traceability, accuracy, and quality assurance with a condition of ALARP;
- Calculation and analysis of GHG emissions through the utilization of globally recognized measurement tools available;
- Assessment of risk and associated adverse impact of vessels' GHG emissions on climate, natural biomes constituting within the vicinity, effect on marine biodiversity, and the general population residence that are dependent on the vessels for their livelihood;
- Categorization of assessed impacts to analyze preference of efforts required;
- Distinguishing continuous improvement opportunities to enhance the climate-resilient performance of vessels along with identifying mitigation measures to reduce the climate impact of emitting GHG emissions;
- Prioritization of mitigation measures and necessary steps to be taken to prevent reoccurrence of increased GHG emissions from vessels;
- Environmental impact identification of emitted GHG emissions of vessels.

4. Deliverables

1. Compile GHG data of the last 02 years provided by WWF-PAKISTAN and summarize the inventory results in the form of a detailed report indicating data usage, evidence of utilized data, method of calculation, and interpretation of assessed result;

5. REQUIREMENTS

- a. **Qualification:** Education: The person should have a master's degree, preferably in marine sciences, environmental studies, environmental business management or environmental economics;
- b. **Eligibility:** Interested candidates should have extensive knowledge of data analysis, research techniques, and GHG calculations;
- c. **Experience:** at least 05 years of experience in research studies and developing scientific papers and reports is required. Preference will be given to those who have had relevant experience.

6. CORRESPONDENCE AND SUBMISSION OF PROPOSAL

1. **Application Submission:** Interested consultants should submit the Proposal on the **Application Form Available**

Online or can access through the following Link:

<https://forms.gle/qazomXoWh7FSWcL29>

2. If Any Queries may be sent through email by addressing the following:

To: Faiza khan (fakhan@wwf.org.pk)

Cc: Muzzammil Ahmed (mahmed@wwf.org.pk)

The RFP submission deadline is mentioned on the website.

3. Any information and responses to enquiries will be made in writing and distributed by email to all proponents. Enquiries after the foregoing deadline will not receive a response.

7. FORMAT OF THE PROPOSAL

The BID submitted by the interested candidates must be structured as per the below-provided instructions:

- 1) **Application Form available at WWF-Website** - General information about the Bidder, covering qualification and experience, CV and all related Information.
- 2) **Experience:** A list of the completed projects and their description, along with general information and other accomplishments, should be mentioned by the interested candidates;
- 3) **Proposal outlining scope consultancy service-** Description of scope and working process, stages, deliverables, exclusions, and conditions;
- 4) **Provide template of already complete similar type of reports-** the WWF-PAKISTAN may request additionally;
- 5) **Service Provision Timeline** – Provide Detailed Work Plan as per Deliverable and TORs.
- 6) **Financial Proposal-** the prices shall be provided in Pak Rs, and the total price shall include all costs related to service provision, including applicable taxes.

Note: Templates of all Information are provided on the Application form available on the website. Any Additional Information related to the RFP can be attached along with the application Form.

8. FINANCIAL PROPOSAL

The proposed prices shall be provided in PKR; the total price shall include all costs related to service provision, including all Direct and Indirect taxes, Travel, Boarding, and lodging, which shall be based on actual receipt up to max Ceiling (If Any).

The consultant will submit the cost of the assignment in a lump sum, including all applicable taxes, according to the Government of Pakistan and the Government of Sindh.

The Payment Terms: shall be defined by the contract to be concluded between WWF -Pakistan and the consultant.

9. EVALUATION PROCESS

The applicant's proposal shall be evaluated based on the Quality and Cost Based Selection (QCBS) method. Under QCBS, both technical and financial proposals shall be assessed as per the following criteria against a maximum score of 100 points.

- A) Technical proposal (70%)
- Detailed work plan

- Expression of interest (EOI)
- Company profile
- Detailed methodology

B) Financial Proposal (30%)

- Detailed financial proposal, which should be inclusive of all applicable taxes and out-of-pocket expenses. The financial proposal should follow a breakdown structure, i.e., specifying cost(s) to each head and subhead;
- Company's registration certificate;
- NTN detail(s);
- Any legal or technical certification required for the task;
- Audited Accounts Report (if available) of last FY

Note: Late/ incomplete submissions will not be accepted. Only three (03) top-ranked firms will be included in the comparative process.

10. DOCUMENTATION AND CONFIDENTIALITY

All documents completed based on requirements of the present RFP shall be the property of the WWF-Pakistan and shall not, without the consent of the WWF-Pakistan, be used, reproduced or made available to third parties beyond what is necessary in respect to the fulfilment of the Project. All documents issued and information given to the BIDDER shall be treated as confidential.

11. BUDGET

The Total budget for this activity/ assignment, inclusive of all taxes and out-of-pocket expenses, is **PKR 300,000**