

## **REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)**

**COUNTRY:** SRI LANKA  
**DUTY STATION:** MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY OF MALDIVES (MECTM)  
**NAME OF PROJECT:** PLASTIC FREE RIVERS AND SEAS FOR SOUTH ASIA PROJECT (PLEASE)  
**GRANT NO:** D648-8S  
**ASSIGNMENT TITLE:** PROCUREMENT OF A CONSULTING FIRM TO DESIGN AND DEVELOPMENT OF AN END-TO-END SMART SOLID WASTE MANAGEMENT SYSTEM, IN THE MALDIVES  
**REFERENCE NO**  
**.(AS PER**  
**PROCUREMENT PLAN):** LK-SACEP-378211-CS-QCBS

The SACEP has received US\$ 37 Million in financing from the World Bank toward the cost of the Plastic Free Rivers and Seas for South Asia (PLEASE) project and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include the procurement of a National Consultant (firm) to support the Ministry of Environment, Climate Change and Technology’s efforts to implement the project of Design and Development of an End-to-End Smart Solid Waste Management system, in the Maldives within a period of approximately 18 months.

To support the Ministry of Environment, Climate Change and Technology’s efforts to implement the project of Design and Development of an End-to-End Smart Solid Waste Management system, in the Maldives, the World Bank/SACEP agreed to assist in financing and to achieve the following activities. Accordingly, the objectives and activities, of the project can be listed as follows:

#	Activity / Component	Objectives of each activity
1	Development of IT based Waste Tracking System	<ul style="list-style-type: none"> <li>a. Track the movement of waste within the national boundary</li> <li>b. Ensure regulatory compliance</li> <li>c. Improve accountability</li> <li>d. Safeguard the environment and public health by reducing the gaps which facilitate ocean dumping and/or waste spillage to marine bodies</li> </ul>
2	Carry out an inbuilt Smart Analytics	<ul style="list-style-type: none"> <li>a. Demand forecasting and customer analytics</li> <li>b. Route optimization and improvement of logistical arrangements</li> </ul>

		<ul style="list-style-type: none"> <li>c. Vessel tracking with efficiency</li> <li>d. Cost reduction in waste collection and operations leading to reduced subsidy requirements</li> <li>e. Provide a real-time platform to service providers to optimize operations</li> <li>f. Enable adequate monitoring and evaluation for implementing and regulatory bodies</li> <li>g. Low carbon emissions through reduced amount of entailed GHGs</li> <li>h. Cities are able to achieve ecological sustainability solving urban waste issues</li> <li>i. Increased recycling rates through establishment of the concept of a recycling economy which lead to greener and cleaner cities</li> </ul>
3	IT-based database development	<ul style="list-style-type: none"> <li>a. Improved and accessible data</li> <li>b. Informed decision-making</li> <li>c. Creation of effective, environmentally sustainable and cost-effective plans and strategies</li> <li>d. Enable sound implementation of waste management strategies</li> <li>e. Monitoring and evaluation</li> <li>f. Implementation of location-specific target activities to minimize and manage solid waste</li> <li>g. Report generation</li> <li>h. Smart urban development through the implementation of correct decisions and policies</li> </ul>
4	Cross-platform application for defined levels of end users	<ul style="list-style-type: none"> <li>a. Common platform for waste management service providers</li> <li>b. Improved resource management</li> </ul>
5	Introduction of Citizen App	<ul style="list-style-type: none"> <li>a. Aids the concept of smart city</li> <li>b. Clean and safe public spaces</li> <li>c. Reduced littering</li> <li>d. Improved engagement and dialogue with the citizens</li> </ul>
6	Overall IT-based interventions on waste management	<ul style="list-style-type: none"> <li>a. Increased awareness about smart technologies</li> <li>b. Facilitate continuous monitoring of local authorities to ensure quality service delivery</li> <li>c. Cleaner and healthier life for citizens through an improved quality of life</li> <li>d. Integration of smart technologies and sustainable development</li> <li>e. Increased participation of citizens contributing to effective implementation and sustainable and development of cities</li> <li>f. Transparency of sectoral work</li> </ul>

The list of key proposed activities under the TOR and the expected program that will undertake to achieve the deliverables over a period of 18 months are listed in the detailed Terms of Reference (TOR) for the assignment can be found at the following website: [sacep.org/consultancy-opportunities](http://sacep.org/consultancy-opportunities).

The South Asia Co-operative Environment Programme (SACEP now invites eligible national consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested

Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The shortlisting criteria are:

1. **Assignment-Specific Qualifications and Experience:** The Consulting firm should have a Minimum of 5 years of professional experience working in a similar field, especially in developing and delivery of similar IT-based plastic waste estimation and database development as stated in the above table under the activities component of the EOI.
2. Highlight the technical qualifications of your entity/Joint Venture in undertaking similar assignments. Provide details of past experience working with similar projects with the MECTM or any other government authorities in the Maldives.
3. Highlight the project references and present experience in similar geographic areas. Indicate up to 5 reference projects from the past 5 years that the firm/association/joint venture carried out and which are similar to this assignment. Indicate the project's details such as (i) Project Name,(ii) Name of Client, (iii) Country and Project Location within the Country, (iv) Participation ( whether as a lead firm, or an associate firm) ,(v) value of services of the contract in US\$ (vi) Source of Financing, (vii) no. staff (consultants engaged),(viii) No. of person-months (ix) Length of Consultancy Assignment, (x) start date (dd/mm/yyyy), (xii) Completion Date (dd/mm/yyyy),(xiii) Name of Associate Firms (if any),(ivx) Detailed Narrative Description of the Project and output.
4. **Management Competence:** Highlight standard policies, procedures, and practices that your entity has to assure quality interaction with clients and outputs. Also, describe briefly the method of handling complaints concerning the performance of experts or the quality of the reports submitted for this assignment. How will you ensure the quality of your firm's/ consortium's performance over the life of this assignment? Explain standard policies, procedures, and practices that your firm has put in place to avoid changes/ replacements of personnel and to ensure the continuity of professional services once contracted.
5. Indicate consulting Turnover of the firm for the last 3 years ending 31/12/2023 in US\$ and with relevant substantiations.

The attention of interested Consultants is drawn to the provision under the World Bank Procurement Regulations for Borrowers ("Procurement Regulations for Borrowers"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.

A Consultant will be selected in accordance with the QCBS method set out in the World Bank Procurement regulations for the Borrowers.

Further information can be obtained at the address below during office hours 08.30 to 16.30 (Sri Lanka Time).

Expressions of interest must be delivered in a written form to the address below (in person, by registered post, or by e-mail) by no later than 16 September 2023.

Plastic Free Rivers and Seas for South Asia (PLEASE) Project  
Attn: Dr. Md. Masumur Rahman  
Director-General, South Asia Co-operative Environment Programme (SACEP)  
#146/24 A, Havelock Road,  
00500, Sri Lanka  
Tel: +9411-2596443  
Fax: +9411-2589369  
E-mail: [secretariat@sacep.org](mailto:secretariat@sacep.org) / [director.general@sacep.org](mailto:director.general@sacep.org)