

MANGROVE FOR COASTAL RESILIENCE

IDF Grant No. TF-B8468

REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

ASSIGNMENT TITLE:

CONSULTING SERVICES FOR INTEGRATION OF NATIONAL MANGROVE MAP DATA INTO THE MANGROVE INFORMATION SYSTEM USING THE SIGAP GEOPORTAL

The Mangrove forests are a ecosystem that acts as a link between land ecosystems and ocean ecosystems. For coastal areas, mangrove forests have important functions, both production functions, protection functions and preservation functions. The existence of mangrove forests determines and supports the level of social and economic development of coastal communities.

Mangrove ecosystem is closely related to climate change. The presence of healthy mangroves in coastal areas can increase the resilience of coastal communities to climate change and minimize the impact of natural disasters, such as tsunamis, storms, and waves (adaptation function). Mangroves participate in controlling climate change by acting as the world's lungs through absorbing and storing blue carbon (mitigation function). Considering the important role of mangroves for life, community livelihoods, as well as resilience and climate, the Indonesian Government announced the National Mangrove Rehabilitation Program to rehabilitate 600,000 (six hundred thousand) hectares of degraded mangroves by 2024.

The consulting services ("the Services") include (i). Refinement of SIGAP Features and Transformation of SIGAP from a paid platform to an open-source platform; (ii) Integrate SIGAP with other spatial-based applications within the scope of the Ministry of Environment and Forestry, especially those related to the M4CR Project and within the scope of the Directorate General of Forestry Planning and Environmental Management; (iii). Integration of data communication networks in systems created in the M4CR project activity component.

The duration of the assignment is expected to be around 6 months.

M4CR now invites eligible 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. Interested consultants must provide sufficient description of similar assignments (including location/country, name of the Employer/Client, type of services provided, period of contract, contract amount, starting and completion dates), and availability of appropriate skills among permanent staff, etc. The shortlisting criteria are:

- a. Have no criminal or unlawful background (will sign the Integrity Pact) and are not on the World Bank blacklist.
- b. Have a Business Identification Number (NIB).
- c. Must have the Standard Classification of Indonesian Business Fields (KBLI):
 - Code 62019: Other computer programming activities,
 - Code 62021: Information security consulting activities, and
 - Code 62029: Computer consulting activities and other computer facility management.
- d. Have experience in building and developing spatial-based information systems (network nodes or geoportals) with environmental and forestry, as evidenced by an explanation of the systems that have been built or developed along with the access addresses for the applications developed.
- e. Have experience in carrying out system integration work, proven by explaining the systems that have been built or developed and providing access addresses for the applications being developed.
- f. Able to provide server development infrastructure with the specifications stated in the scope of work, proven by a statement of capability.
- g. Have the ability to develop systems in accordance with the technical standards specified in this document, proven by a statement of capability.
- h. Willing to attach Contractor's Environment & Social documents Management Plan (C-ESMP).



Key Experts will not be evaluated at the shortlisting stage.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" November 2020 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications in the form of a joint venture or a sub-consultancy. In case of an association, the EOI must explicitly specify whether the association is in the form of a Joint Venture (all members shall be jointly and severally liable for the entire assignment), or Sub-consultancy. In the case of a joint venture, the member firm appointed to represent the joint venture must be clearly identified and all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected. Only the qualifications and experience of members of joint venture, but not of sub-consultants, shall be considered in the EOI evaluation process.

A Consultant will be selected in accordance with the Consultant Qualification Selection (CQS) method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours.

08.00 – 16.30 WIB.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **27 May 2024**.

Procurement Committee BPD LH

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