



PALLI KARMA-SAHAYAK FOUNDATION (PKSF)

www.pksf.org.bd

Memo No: 53.23.0000.043.03.017.25.6956

Date: 11 December 2025

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRM SELECTION)

Country: The People's Republic of Bangladesh

Name of the project: Sustainable Microenterprise and Resilient Transformation (SMART)

Credit No.: IDA-7300

Assignment Title: Selection of Firm for IOT-based Environmental Parameter Traceability

Reference No. PKSf/SMART/S-05(R)

1. The Palli Karma-Sahayak Foundation (PKSF) has received financing from the World Bank toward the cost of the Sustainable Microenterprise and Resilient Transformation (SMART) and intends to apply part of the proceeds for consulting services.

2. The consulting services ("the Services") include (*but not limited to*) Design, deployment and maintenance of IoT sensors in the selected clusters to monitor environmental parameters, Design and develop a centralized dashboard (web-based and mobile) for real-time visualization with interactive charts, mapping, and threshold alerts for optimized decision-making, Implement automated control systems, such as sprinklers, exhaust fans, automatic lights, fogger control, and aerator control, based on sensor data to minimize manual intervention, save resources, and enhance efficiency across various subsectors etc.

The assignment will require an *estimated of 42 professional staff-months* of the key experts as per the assignment requirement mentioned in the Terms of Reference (TOR). The assignment is expected to be continued for 30 (thirty) months. The assignment is expected to be started from May 2026.

3. The detailed Terms of Reference (TOR) for the assignment can be obtained from the PKSf website (www.pksf.org.bd/tender).

4. The Palli Karma-Sahayak Foundation (PKSF) 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. The shortlisting criteria are: *General experience (years in business), Having Ready-to-use IoT traceability platform online, Experience in relevant IOT-based assignments, Experience in implementing different digital solutions packages, and Experience in implementing IoT-based Environmental Parameters monitoring assignment.*

Consultants are requested to submit the following supporting documents in support of the above-mentioned criteria:

- Up-to-date relevant registration papers of the firm(s);
- JV agreement/ letter of intent along with the proposed JV agreement (if applicable);
- Firm's brochure including staffing;
- Record of all the relevant experiences (including name of the assignment, scope, contract amount, name of the client, total input in terms of man-month, period of contract (date of



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contract signing to date of completion), location of the services, name of the development partner etc.)

- e. *All the necessary documents (as required in section-9 of the TOR) to substantiate satisfaction of the shortlisting criteria listed above;*

Notably, Key personnel will not be evaluated at the shortlisting stage;

5. The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank "Procurement Regulations for IPF Borrowers" September 2023 setting forth the World Bank's policy on conflict of interest.

6. Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint-venture or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected. In case of an association, all members of such "association" must have real and well-defined inputs to the assignment and in such "association" it is preferable to limit the total number of firms including the associates to a maximum of 03 (three). Notably, the qualifications of sub-consultants will not be considered in the EOI evaluation and shortlisting process.

7. A Consultant will be selected in accordance with the **Consultants Qualifications-based Selection (CQS)** method (National market approach) set out in the World Bank Procurement Regulations.

8. Further information can be obtained at the address below either by e-mail or in person during office hours: 10:00 to 16:00 hours.

9. Expression of Interest (EOI) must be delivered in a written form (Hard copy along with a soft copy through flash-drive) to the address of the undersigned (in person, or by courier mail) **by 30 December 2025 on or before 13:00 hours** Bangladesh Standard Time (BST).

10. The Procuring Entity (PE) reserves the right to accept or reject any or all EOIs without assigning any reason whatsoever.

(Md. Mashiar Rahman)

Deputy Managing Director

Palli Karma-Sahayak Foundation (PKSF)

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