

**Sindh Flood Emergency Rehabilitation Project (SFERP)
Terms of References (TORs)**

Environment Specialist as Individual Consultant

1. Background:

The World Bank funded Sindh Flood Emergency Rehabilitation Project (SFERP) is proposed under Sindh Irrigation Department (SID), Government of Sindh intends to undertake a number of activities for emergent works, rehabilitation works, and infrastructure strengthening of Irrigation network damaged due to extreme torrential rains during the monsoon 2022 for institutional strengthening of the Sindh Irrigation Department.

In order to effectively coordinate and implement SFERP components, Sindh Irrigation Department has set up Project Implementation Unit (PIU) within SID to support the day-to-day oversight of the SFERP. Given the nature and extent of the project, SFERP will cover multiple sectors including drought mitigation, flood management, Irrigation, DRM activities and governance through new and/or existing projects. The terms of reference of PIU include: (i) assistance and guidance to implementation staff in preparing high priority subprojects, meeting environment and safeguards and appropriate quality standards, for fast-tracking approvals, (ii) administration, and close implementation supervision of subprojects, (iii) overseeing disbursements, (iv) guidance, advice and oversight on appropriate financial management and fiduciary controls, (v) coordinate and maintain close contact with P&D and SID, at strategic and operational levels, and (vi) oversight and guidance. PIU will coordinate closely with the World Bank Task Team Leader.

PIU with its office in Karachi is headed by the Project Director. The PD shall be supported by SID existing staff¹ and individual consultants to be hired from the market.

2. Objectives:

The objective of hiring of Environment Specialist as Individual Consultant is to enhance the capacity of PIU for SFERP to support implementing the WB safeguard policies, preparation and implementation of the Environment safeguard instruments, supervising the consultants and monitoring the work progress of all the WB funded projects. It will help in smooth running of the projects and better monitoring of the consultants and the contractors' work in the field.

3. Scope of Services:

The Consultant will carry out the tasks including but not limited to the following:

3.1 Preparation of Safeguards Instruments.

- Prepare and review ESIA and ESMP prepared by the consultants for the World Bank funded projects of SFERP, in accordance with World Bank's Environment and Social Standards (ESF),
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taking into account the likely impacts associated with their locations, designs, and construction activities, as well as impacts during operation, including identification of environmental issues from activities directly induced by the projects. During the review, the Consultant should pay special attention to occupational health and safety issues.

- Coordinate with Environmental & Social Impact Assessments (ESIA) consultants for preparation of ESIA, Environmental & Social Management Plan (ESMP) and any other environmental safeguard instrument in accordance with the ESIA TORs approved by the World Bank.
- Ensure that the costs for implementation of recommended environment management and monitoring plans, and any capacity strengthening measures, are included in the proposed projects' development costs;
- Ensure that comments received from the World Bank are incorporated in the safeguard instruments.
- Prepare necessary documents, such as environmental guidelines and tools in consultation with stakeholders and assist Sr. Environment Consultant -PMT in commissioning and managing additional and/ or special studies/ assessments, if necessary.

3.2 Regulatory Compliance and Coordination with Other Government Agencies

- Ensure that project complies with the applicable World Bank policies as well as national and provincial environmental framework.
- Liaison with the appropriate government agencies including Sindh EPA and Sindh Wildlife department for securing NOC prior to beginning of civil works at site.
- Conduct public consultations and information disclosure to affected persons (APs) as required by WB and Government;
- Visit as and when required, the concerned offices of Environmental Protection Agency, and other line departments like Forest, Agriculture, Wildlife and etc.
- Identify necessary environmental requirement to clear construction sites.

3.3 Implementation and Monitoring

- Ensure that during implementation of the project, World Bank environmental safeguards' requirements and other national/international environmental and social management procedures & Standards are met.
- Provide overall environmental and social management oversight during the project implementation, supporting and advising the Sr. Environment Consultant and PIC team in addressing a variety of environmental issues at all levels.
- Ensure onsite HSE compliance by the civil works consultants / contractor at project sites.
- Implement environmental related activities as per outlined in the environmental and social management policy guidelines and framework.
- Prepare and/or review quarterly environmental progress and implementation reports for submission to World Bank.
- Regularly visit the project sites; and carry out site supervisions during implementation of projects and activities and provide feedback regarding environmental issues to the Sr. Environment Consultant.
- Regularly attend the GRC-Project level meeting to resolve the issues of the aggrieved stakeholders.

3.4 Trainings

- Identifying and assisting in preparing environmental induction and training materials.
- Conduct/manage trainings for the contractor's staff in coordination with supervision consultant and in accordance with the training plan given in ESMF.
- Organize and conduct the trainings on ESMF and ESMP compliances as proposed in mitigation plan.
- Undertake other duties as per the requirements of the project or as directed by PIU, SFERP-SID.

4. Qualification and Experience

- Should have At least Master's degree or equivalent Sixteen (16) years education in environmental engineering / Sciences from reputable university.
- Should have at least eight (08) years of documentarily verifiable professional experience in environmental management after acquiring stipulated qualification working experience.
- Must have experience of preparing and reviewing environmental safeguard instruments especially ESIA
- Should have the sufficient knowledge of the Environment Safeguards Standards of the IFIs' funded projects.
- Command overwritten and spoken English is essential.
- Demonstrated Computer user skills (e.g. desktop applications such MS Office, Word, Excel and Power Point).

5. Reporting:

The individual consultant shall report to Project Director.

6. Selection Method:

The selection be made in accordance with the "World Bank Procurement Regulations for Investment Project Financing Goods, Works, Non-Consulting and Consulting Services" November 2020.