

Sindh Education Foundation (SEF)
Promoting Private Schooling in Rural Sindh (PPRS)
Environmental Coordinator/Expert
Terms of Reference

Promoting Private Schooling in Rural Sindh (PPRS)

Promoting Private Schooling in Rural Sindh (PPRS) is an initiative of Sindh Education Foundation in collaboration with Reform Support Unit (RSU) & the World Bank. The program works on Per Child Subsidy Model under the Public – Private Partnership. The program interventions support establishment and management of private schools in the underserved localities in 18 districts of Sindh that rank poorly along three indicators: the size of the out-of-school children population (6-10 years), distance to the nearest primary school, and gender disparity in primary school participation.

1	Position	Environmental & Architectural Firm
2	Category	Firm
3	Duration	15 Months
4	Procurement Method	Competitive
5	To be charged	Technical Assistance (RSU)
6	Bank's NOL "Prior Review or Post Review"	As per procurement plan "Post Review"

Objective: to facilitate with the following

1. Facilitate development of cost efficient, environment friendly and culturally relevant school infrastructure of SEF supported schools across different districts in Sindh
2. Facilitate compliance of Environmental and Social Management Framework in SEF supported schools
3. Focus and promote safe and congenial learning environment in SEF supported schools

Scope:

Support in the accomplishment of the following Agenda of ESMFII:

Facilitate:

- Cost effective and contextualized school structures in SEF/PPRS target districts
- Safe drinking water in schools
- Separate "functional" toilets for boys and girls
- Training on healthy hygienic habits
- Training on natural disaster preparedness
- Availability of Sanitation/septic tanks for toilets
- Clean, healthy and safe learning environment for children

Specific Responsibilities:

- Developing cost effective models of school structures and assisting the Operators with Architectural designs
- Contextualization of school structures in diverse and different districts of SEF.
- Situation analysis and risk assessment of the geographical settings and infrastructural conditions of the schools.
- Ensuring compliance to the conditions pertaining to infrastructure and basic facilities in schools as stipulated in the contract signed with the school entrepreneur.
- To coordinate with the management of SEF in evaluating the following key environmental concerns relating to school designs:
 - Arrange testing of water quality of SEF assisted schools including PPRS schools for Surface and groundwater that is available for school children
 - Public health issues caused by water contamination (arsenic and fluoride contamination, fecal coliforms and others) as well as lack of provision of clean drinking water
 - Safety issues associated with improper structural design with respect to natural disasters (such as earthquakes and floods);
 - Gender issues associated with lack of provision of separate toilets for boys and girls in schools.
- Develop a framework to assess the magnitude of such (above stated) problems and design measures to address them.
- Conduct capacity building and environmental, public health and hygiene orientations and trainings to enhance the awareness level of the SEF staff, school entrepreneurs/operators, community and other stakeholders on all matters relating to the environment vis-a-vis ESMF (Environmental Social Management Framework).
- Writing environmental reports, documenting relevant record and assuming the lead responsibility in SEF's environment related matters with RSU (Reform Support Unit), ELD (Education and Literacy Department) and World Bank

Travel, Supervision and Coordination Requirements

To carry out their work the consultants focal team will be expected to travel on a frequent basis to several areas in the province according to a travel schedule monthly approved by the SEF.

The consultant's team will report to Director (P&P)/the Deputy Director Programs

Expected Outputs:

The consulting firm will prepare and submit monthly reports describing the activities during the covered period, as well as any problems that may require intervention and also their recommendations for addressing the problem identified

Time Frame:

The consulting firm will be hired for a period of Fifteen months. Subsequent extensions of the contract will be contingent to the consultant's performance, volume of work to be carried out and availability of resources.

Qualifications:

The consulting firm is expected to have at least 5 years of proven experience in civil and environmental engineering, particularly with respect to planning, design, and implementation.

Proficiency in spoken and written English is required, as well as the willingness and availability to travel inside the Sindh province. Proficiency in Sindhi language would be highly desirable.