

SINDH CITIES IMPROVEMENT PROGRAM (SCIP)

Term of References for Municipal Planning and Services Engineer.

1. Background to the Assignment

Government of Sindh has initiated “The Sindh Cities Improvement Program (SCIP)” with the assistance of Asian Development Bank (ADB) that aims to improve municipal services and development of major urban centers of Sindh. In the first instance, the program will be implemented in selected towns in upper Sindh (called Sukkur Cluster) and focus on improving Water and Sanitation services thereby helping to improve public health and quality of life in an innovative manner to sustain the investments in social/urban sectors. Later, in the program the same practices will be replicated in other urban centers in Sindh.

The other major objective of this program is to bring institutional reform through good management and engineering practices. The existing institutional setup of Government of Sindh will be strengthened by devising better investment processes and policies to facilitate the enhanced municipal services delivery. In this connection, a public utility organization called North Sindh Urban Services Corporation (NSUSC) shall be created, from where such practices shall be executed on sustainable basis. The NSUSC would be charged with execution of all investments in Water Supply and Sanitation and Solid Waste Management schemes within the designated coverage areas.

In this connection, a Program Support Unit- SCIP has been established in Planning and Development Department, Government of Sindh. PSU will help to provide a base for developing processes, policies in WSS & SWM sectors, and will facilitate their application on the other urban centers of Sindh.

2.Key Qualifications

An individual suitable for this job should possess the following qualifications and background that facilitate work in the above mentioned tasks.

1. He / She should have a Masters Degree in Engineering preferably with majors in Water Supply & Sanitation or Solid Waste Management.
2. Additional weightage will be given in to MS Environmental Engineering.
3. Diploma or Degree in Project Management will be given preference.
4. Well versed with field related soft- wares including MS Project. & MS Office.

The ideal candidate must have following experience:-

- Atleast 8 years experience in relevant field.
- Specific experience of atleast 02 years in Solid Waste Management, and knowledge of landfill sites and other solid waste disposal techniques.

- Preference would be given to candidates having experience in devolution or reform related assignments; preferably in Water Supply, Sanitation and Solid Waste Management Sectors.
- Initial Environmental Examination and Environmental Impact Assessments
- Documented evidence of producing quality Reports, Publications in journals of repute will be given weightage
- Extensive proficiency in using information technology tools

3. Duty Station

The Services will be performed principally at PSU SCIP Karachi Sindh, with frequent visits to Sukkur Cluster or later to the other Urban centres of Sindh .

4. Inputs

The services will require 36 person months. The Candidate will be recruited in accordance with ADB's Guidelines on the Use of specialist and other arrangements satisfactory to ADB on the recruitment of domestic specialist. Services would be engaged through 12-month contract, renewable upon satisfactory Annual Performance Review.

Scope

The specialist will assist Government of Sindh in addressing issues related to water supply, sewerage, drainage and solid waste management in urban TMAs of Sindh. He shall identify the need-based subprojects for improvement of above-mentioned municipal services. He will assist SCIP to apply feasibility studies conducted by Specialists in other urban centers of Sindh for the smooth extension of program.

5. Duties and Responsibilities

- Review all program documents; assist SCIP for the preparation of PC-1 and the implementation of program.
- Assist, guide and steer SCIP in the preparation of feasibility, planning, execution and monitoring of municipal sub projects of the program
- Assist SCIP in the development of municipal services related maps required for future extension and coverage
- Development of integrated management information systems for the municipal services
- Assist SCIP to identify the potential sites for Landfill and wastewater treatment plants in various TMAs of Sindh
- Arrange consultative workshops with the TMAs for the identification of sub projects required in future
- Review the progress of NSUSC as per the infrastructure development plan.

- Coordinate with all the regulatory authorities for the smooth implementation of SCIP program
- Any other specific task assigned with in the scope of municipal planning & development

6.Reporting Relationship

The specialist will report to PD working at Programme Support Unit, Sindh Cities Improvement Program by submitting Monthly Progress Reports delineating all the activities undertaken during a month. Upon conclusion of the assignment the Municipal Planning & Services Engineer will be required to submit an End of Assignment Report.

7. Outputs

- Assessment reports on Sub projects under SCIP
- Submit feasibility studies for investment in WSS and SWM sectors in other urban centers on Sindh.
- Develop guidelines for the identification of Landfill sites and development of SWM infrastructure.
- Periodic reports on implementation of program initiatives in Water Supply, Sewerage and Drainage and Solid Waste Management project as delineated in SCIP policy matrix.
- Beneficiaries survey reports in WSS & SWM Sectors.
- Municipal Management Information system for SCIP.