



**GOVERNMENT OF KHYBER PAKHTUNKHWA  
REGIONAL INFRASTRUCTURE FUND FOR KHYBER PAKHTUNKHWA- II  
FOR IMPROVING RESILIENT RESOURCE MANAGEMENT  
IN CITIES (RRMIC) (KFW Funded)**

**EXPRESSION OF INTEREST (EOI) FOR HIRING OF INDIVIDUAL CONSULTANTS  
WATER AND SANITATION AND SOLID WASTE MANAGEMENT EXPERTS**

The Project Regional Infrastructure Fund (RIF – II) for Resilient Resource Management in Cities is an urban development intervention with grant funding from the German Government being implemented in two southern districts of Khyber Pakhtunkhwa Province, Bannu and Dera Ismail Khan. The Project Executing Agency (PEA) is the Planning and Development Department (P&DD) of the Provincial Government of Khyber Pakhtunkhwa. Within the P&DD the project is placed with the Urban Policy & Planning Unit Khyber Pakhtunkhwa (UPU).

The Project is working in nine tehsil towns of both the districts. RIF – II applies an integrated multi-sector approach for promoting sustainable urban development through resilient resource management in cities with a participatory approach and has selected three integrated sectors of (a) water supply, (b) wastewater management and (c) solid waste management. In selecting the type of interventions, the Project will be adopting a participatory approach, which also includes the potential beneficiaries. Regional Infrastructure Fund (RIF – II) for Resilient Resource Management in Cities requires the services of individual consultants (WATSAN & SWM EXPERTS). The interested individual should be registered with Federal Board of Revenue (FBR) and the Khyber Pakhtunkhwa Revenue Authority (KPRA) and should be on the Active Tax Payer List. The individual Consultant shall provide services as per the scope of their work/ responsibilities delineated in the TORs.

The Individual Consultant shall be shortlisted on the following qualification criteria:

- i. Academic Qualification (Mandatory Clause).
- ii. Relevant Experience in Water & Sanitation and Solid Waste Management (Mandatory Clause).
- iii. Regional/experience of work in Khyber Pakhtunkhwa
- iv. Technical Expertise and Policy Development.
- v. Research and Data Analysis Skills.
- vi. Interview.

The Expression of Interests along with requisite documents (TORS, Evaluation Criteria) may be obtained from the office of the undersigned or can be downloaded from official websites of the UPPU & KPPRA <https://urbanpolicyunit.gkp.pk/> <http://www.kppra.gov.pk/kppra/> and should be submitted at the office of Project Director, RRMIC-RIF-II (Bannu & DI Khan) i.e. **House # 9A, Rehman Baba Road, University Town, Peshawar, Pakistan** within 21 days from the date of Publication of this advertisement By 1100 hrs which shall be opened on the same date by 1400hrs.

**PROJECT DIRECTOR  
RIF-II RRMIC BANNU & DI KHAN  
HOUSE # 9A, REHMAN BABA ROAD, UNIVERSITY TOWN, PESHAWAR, PAKISTAN**

## **1. Water Supply & Sanitation Engineering (WATSAN) Expert**

### **Job Summary:**

The WATSAN Engineer is responsible for designing, implementing, and overseeing water supply and sanitation projects to ensure safe and sustainable access to clean water and sanitation facilities. This role involves conducting assessments, developing technical solutions, and ensuring that projects meet health, environmental, and safety standards. This expert will play a crucial role in ensuring that projects are technically sound, sustainable, and aligned with the project's participatory and climate resilient objectives.

### **Key Qualifications and Skills:**

The preferred candidate should be having the following merits and virtues:

#### **Education: (Mandatory Clauses)**

- B.E/B.Sc. in Civil Engineering with a Master's Degree in Environmental Engineering /Water Supply & Sanitation Engineering. (Mandatory)
- Foreign qualification and an advanced degree (Ph.D.) shall be preferred.

#### **Experience: (Mandatory Clauses)**

- At least 10 years of professional experience in water supply and sanitation projects. (Mandatory)

#### **Relevant Experience:**

At least 10 years' experience in waste water management i.e. collection, treatment, and disposal. Familiarity with climate-resilient infrastructure design and implementation including but not limited to:

- a. Experience in designing of water supply & management system.
- b. Experience of designing water treatment plants in Pakistan.
- c. Experience with community engagement, participatory development and institutional capacity building.
- d. Experience in water quality analysis and develop treatment solutions.

#### **Skills:**

- Strong problem-solving and analytical skills.
- Excellent communication and collaboration abilities.
- Excellent project management and coordination skills.
- Understanding of local language(s) is an advantage
- Good working knowledge of ICT Technologies.

#### **Key Responsibilities:**

- Conduct assessments to identify water and sanitation needs in communities, especially in emergency or under-served areas.
- Ensure compliance with local and international water, sanitation, and hygiene (WASH) standards and regulations.
- In close cooperation with the Implementation Consultant:
  - Design and implement water supply and sanitation systems, including water treatment, distribution, and (decentralized) wastewater management.
  - Supervise and manage the installation and maintenance of water and sanitation infrastructure.
  - Provide technical training and support to the stakeholders' staff and beneficiary communities.
- Provide overall guidance and technical input in the development of province-wide policy in the water and sanitation sector.
- Monitor and evaluate the effectiveness and sustainability of water and sanitation projects.
- Ensure efficient use of resources and budget management for WATSAN projects.

- Assist the line departments (LGE&RDD and PHED) in improving the service delivery in the water and sanitation sector.
- Prepare reports and documentation for stakeholders and donors.
- Carry out data collection, data analysis, and another basic research in the sector
- Any other task assigned by the Project Director.

## 2. Solid Waste Management (SWM) Expert

### Job Summary:

The Solid Waste Management Expert is responsible for developing, implementing, and overseeing strategies for efficient waste collection, disposal, recycling, and treatment. This role focuses on creating sustainable waste management systems that minimize environmental impact while ensuring compliance with local and international environmental regulations.

### Key Qualifications and Skills:

The preferred candidate should be having the following merits and virtues:

#### Education: (Mandatory Clause)

- B.Sc. (Civil Engineering), with a Master's Degree in Environmental Engineering (specific focus on SWM).
- Foreign qualification and an advanced degree (Ph.D.) shall be preferred.

#### Experience: (Mandatory Clause)

- At least 10 years of professional experience in solid waste management projects. (Mandatory)

#### Relevant Experience:

- At least 10 years of professional experience in solid waste management projects, including but not limited to developing and implementing integrated solid waste management systems, waste reduction, recycling, and composting initiatives and familiarity with waste collection, transportation, and disposal technologies.
  - a. Experience in designing landfill sites.
  - b. Experience of designing solid waste treatment plants.
  - c. Experience with community engagement, participatory development and institutional capacity building are an advantage.
  - d. Experience in waste audits and assessment to identify opportunities for reduction, reuse and recycle.

#### Skills:

- Strong problem-solving and analytical skills.
- Excellent communication and collaboration abilities.
- Excellent project management and coordination skills.
- Understanding of local language(s) is an advantage
- Good working knowledge of ICT Technologies.

#### Key Responsibilities:

- Provide overall guidance and technical input in the development of sustainable and cost-effective solutions for SWM issues of the target areas.
- In close cooperation with the Implementation Consultant:
  - Develop and implement waste management plans, policies, and procedures for communities, municipalities, or organizations.
  - Conduct assessments and audits of waste management systems to identify areas for improvement.
  - Design and recommend strategies for waste reduction, recycling, and composting.
  - Supervise and manage waste collection, sorting, and disposal operations.

- Assist the line departments (LGE/TMA) in improving the service delivery in the sector.
- Carry out data collection, data analysis, and other basic research in the sector.
- Ensure compliance with environmental standards, regulations, and best practices.
- Collaborate with local authorities, stakeholders, and communities to promote sustainable waste management practices.
- Provide training and capacity-building for staff and stakeholders on waste management techniques and sustainability practices.
- Monitor the effectiveness of waste management programs and make adjustments as needed.

**Duration and Location**

The consultancy assignment will be initially for a period of one (01) year however it will be extended on yearly basis until the project completion period on satisfactory performance and will be based in the Project Corridor i.e Bannu, DI Khan and Peshawar (PMU) with possible travel within the province as required.

**5. Submission of Expression of Interest.**

Interested individuals meeting the eligibility criteria are invited to submit their EOI, including:

- A detailed CV highlighting qualifications and experience relevant to the assignment.
- A cover letter explaining suitability for the position.
- Copies of academic and professional certificates.

The EOI must be submitted to the undersigned within 21days from the date of Publication of this advertisement By 1100 hrs which shall be opened on the same date by 1400hrs at the following address: Resilient Resource Management in Cities, Regional Infrastructure Fund-II (KfW funded), Urban Policy & Planning Unit, Planning & Development Department, Govt. of Khyber Pakhtunkhwa House#9A, Rehman Baba Road, University Town, Peshawar, Pakistan

**6. Selection Method**

The selection will be made in accordance with the Khyber Pakhtunkhwa Public Procurement of Goods, Works and Service Rules, 2014. Only shortlisted candidates will be contacted for further evaluation.

**7. Remuneration**

The expert position of WATSAN and SWM carry a remuneration of PKR. 250,000 with 5% annual increase as per PC-I.

**8. Weighted Evaluation Criteria**

The evaluation of candidates will be based on the following weighted criteria:

Evaluation Criteria	Weight (%)
Academic Qualifications	25%
Relevant Experience in Water & Sanitation/n/ solid waste management	55%
Regional/experience of work in Khyber Pakhtunkhwa	05%
Technical Expertise and Policy Development	05%
Research and Data Analysis Skills	05%
Interview	05%

**EVALUATION CRITERIA FOR WATSAN EXPERT**

Sr#	Evaluation Criteria	Marks	Sub-Parameters	Marks	Remarks
1	Academic Qualification	25	1.B.E/B.Sc.in Civil Engineering with a Master's Degree in Environmental Engineering /Water Supply & Sanitation Engineering.	15	Attested & verified copies of all academic documents
			Additional Relevant Diplomas with government registered entities (6 months and above) 1 each, max 05	05	Provide attested copies from the institute
			PhD in relevant field earn bonus points under Academic Qualifications (Preference shall be given to foreign qualification)	05	Attested copies From HEC Recognized institutes
2	Relevant Experience in Water & Sanitation	55	Candidates will receive 70% (38.5 marks) for meeting the mandatory 10 years of relevant experience, with an additional 5% (2.75 marks) awarded per extra year (up to 6 years/30%), capped at a total of 100% (e.g., 12 years = 80%, 15 years = 95%, 16+ years = 100%).	38.5(70%)+2.75(5%) per additional year of experience up to maximum of six years =16.5(30%)	Provide experience certificates along with the project details and job description
3	Regional/experience of work in Khyber Pakhtunkhwa	05	Work experience with GoKP and International donors working in KP One mark for each year of experience up to the maximum of five marks for five years	05	Verifiable documentary proof
4	Technical Expertise and Policy Development	05	I. Experience in Relevant Policy Formulation i.e. Water & Sanitation	2.5	Provide details of the Policy Document and role
			II. Expertise in Technical Standards related to Water & Sanitation and its Compliance	2.5	Provide Relevant Details
5	Research and Data Analysis Skills	05	Experience in Relevant Data Collection & Analysis	02	Documentary Proof
			Published Research or Reports in Relevant Fields I. Research Paper 1.5 each, II. Research Reports 1 each, Total max 03	03	Details of the Publication Document or website
6	Interview	05		05	
	<b>Total</b>	<b>100</b>		<b>100</b>	

**EVALUATION CRITERIA FOR SWM EXPERT**

	<b>Evaluation Criteria</b>	<b>Marks</b>	<b>Sub-Parameters</b>	<b>Marks</b>	<b>Remarks</b>
1	Academic Qualification	25	B.E/B.Sc.in Civil Engineering with a Master's Degree in Environmental Engineering focus on solid waste management	15	Attested & verified copies of all academic documents
			Additional Relevant Diplomas acquired from government registered institutes (6 months and above) 1 each, max 02	05	Provide attested copies from the institute
			PhD in relevant field earns bonus points under Academic Qualifications	05	Attested copies From HEC Recognized institutes
2	Relevant Experience in Water & Sanitation	55	Candidates will receive 70% (38.5 marks) for meeting the mandatory 10 years of relevant experience, with an additional 5% (2.75 marks) awarded per extra year (up to 6 years/30%), capped at a total of 100% (e.g., 12 years = 80%, 15 years = 95%, 16+ years = 100%).	38.5(70%)+2.75(5%) ) per additional year of experience up to maximum of six years =16.5(30%)	Provide experience certificates along with the project details and job description
3	Regional/experience of work in Khyber Pakhtunkhwa	05	Work experience with GoKP and International donors working in KP One mark for each year of experience up to the maximum of five marks for five years	05	Verifiable documentary proof
4	Technical Expertise and Policy Development	05	I. Experience in Relevant Policy Formulation i.e. Solid Waste Management	2.5	Provide details of the Policy Document and role
			II. Expertise in Technical Standards related to Solid Waste Management and its Compliance	2.5	Provide Relevant Details
5	Research and Data Analysis Skills	05	Experience in Data Collection & Analysis	02	Documentary Proof
			Published Research or Reports in Relevant Fields I. Research Paper 1.5 each, II. Research Reports 1 each, Total max 03	03	Details of the Publication Document or website
6	Interview	05		05	
	<b>Total</b>	<b>100</b>		<b>100</b>	