

TERMS OF REFERENCE (ToRs)

For

Security Risk Assessment

Background

Balochistan faces an acute water scarcity problem. This province, is most at risk from climate change compared to Pakistan's other provinces and least able to address and manage water-related development challenges. Floodwater generated by intense but scarce and irregular rainfall is the largest usable water resource in Balochistan. Extended droughts and destructive flash floods are commonplace and are expected to get worse with climate change. Rainwater is harnessed for irregular spate (or flood) irrigation. Spate irrigation in the province, however, is generally poorly managed and remains reliant on poor infrastructure, making it both relatively inefficient and unproductive. Given the unreliability of surface water and the limited infrastructure, groundwater is a critical resource. Groundwater is a small fraction of the overall water resource, but its comparative reliability means it is in high demand. Groundwater is significantly over-extracted and this has led to major declines in groundwater levels in many parts of the province. Given the low frequency of rainfall events, groundwater recharge is limited.

Agriculture accounts for 97 percent of Balochistan's water use. Due to governance challenges and a lack of investment, the province continues to remain highly dependent on agriculture (more than 30% of provincial GDP for the years 2010-2011¹) despite the availability of considerable mineral and energy resources. Economic growth has been largely driven by the expansion of tube-well irrigation for high-value agriculture, especially horticulture with key agricultural products, including wheat, apples, grapes, vegetables, barley, milk, and meat. The people most vulnerable to water scarcity in Balochistan are the rural poor, especially women and children. Many rural communities lack secure water (including drinking water) supplies and adequate sanitation. This has major impacts on health and human development. Water is critical to the irrigation that underpins food security in semi-arid Balochistan. Most of the rural poor in Balochistan depend on unreliable surface water irrigation (either spate irrigation or rainfall harvesting), or livestock-based production across the extensive but relatively unproductive rangelands of the province. In the current context, improving rural livelihoods and stimulating economic growth require vastly improved management of the scarce water resources of the province.

The security situation in Balochistan, especially in southern districts (including Sibi district) has been precarious over the past several years, hindering development interventions. Multiple security incidents have been reported in the recent past. Adequate management of security at sites where of water development activities is necessary to permit the safe continuation of civil works.

Balochistan Integrated Water Resource Management and Development Project (BIWRMDP)

The Government of Balochistan (GoB) has decided to adopt an Integrated Water Resources Management (IWRM) approach, among others, to strengthen capacity for water resource monitoring and management and to improve community-based water management for all related sectors such as irrigation, agriculture, forest, health, environment, livestock, etc. The GoB has received financial support from the World Bank for the Balochistan Integrated Water Resources Management and Development Project (BIWRMDP). The Irrigation Department has started the transformation of water resources management in the province to an integrated multi-sector river basin planning and development approach. With the launch of the BIWRMDP, the GoB intends to lay the foundation for a gradual transition to IWRM with targeted investments to support the implementation of IWRM approaches within a framework of community mobilization and

participation in the Nari and Porali River basins. The Project Development Objective (PDO) is to strengthen provincial government capacity for water resources monitoring and management and to improve community-based water management for targeted irrigation schemes in Balochistan (*Reference: Approved Project Appraisal Document, 7th of June 2016*).

Requirement of Individual Consultant and Purpose / Role:

Considering the precarious security situation in the southern districts of Balochistan and security incidents in the project areas of the Nari Gorge scheme with adverse impact on workers and on the progress of work, the Project Management Unit (PMU) of BIWRMDP intends to hire the services of short-term individual consultant to conduct a field-based security risk assessment and to prepare a security management plan. The security risk assessment will be carried out for all offices of Nari and Porali River Basins which include Project Implementation Unit (PIU) Sibi, ARE Office Sibi, contractors’ camps of district Loralai at Mekhtar, Sibi (Khajjak, and Marghazani), Arand and Bori, and Mushkaf area of Nari Gorge. Similarly, in Lasbella and Khuzdar (PIU Uthal, ARE office of Bella city, contractors camps sites of Nimmi, Nurg Hinjiri, Khuzdar at Wadh, Gundacha and Shab e Maidan of Kandraj area.

The purpose of this role is to develop comprehensive field-based Security Management Plan (SMP) for the project to ensure BIWRMDP’s staff and its local personnel are working within an environment consistent with accepted minimum safety and security standards. This encompasses the development of security plans and of mainstreaming the individual and collective sense of security and safety awareness and responsibility.

3.0 Scope of Work

The Scope of Services shall include:

- a) Security Risk Assessment; visit all project sites and offices given in above paragraph; assess the current security deployment at these locations; identify areas where security strengthening is required and the security risks involved. Review the operational context of the BIWRMDP and its various sites of implementation and provide a security assessment report of both Nari and Porali River Basins (*List of sites involved in the assessment is given in the annexed A*);
- b) Security Management Plan (SMP); Develop a security management plan for BIWRMDP from PMU to fields levels, including relevant forms and checklist e.g. incident reporting guidelines, incident reporting forms, evacuation guides, critical incident management guidelines etc. The security management plan should target specific end-users by being relevant, informative, and realistically addressing their needs, concerns, issues, and usage;
- c) Evacuation Capability; as part of the assessment report, create an evacuation plan in SMP that meets the requirements of security in an effective and efficient manner. The individual consultant will be responsible for developing a detailed Emergency Evacuation Plan as part of the SMP that documents the flowchart of actions to be taken in the event of an emergency, with multiple evacuation routing options.
- d) Training of project staff and stakeholders’ capacity building. Train 200 individuals of both Nari and Porali basins staff which includes employees from the PMU, PIUs, PISAC Head Office to its field offices and the involved contractors and their workers to operate safely in challenging environments and address security risks and threats presented by their activities.

4.0 Deliverables

Output/Deliverables	Steps	Timeline
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<p>Security Risk Assessment report</p>	<ul style="list-style-type: none"> • Undertake a comprehensive security Risk Assessment for the BIWRMD project, define the needs and possible special measures; • Review current security measures of Government of Balochistan and World Bank's Security Policies and security related documents as they pertain to BIWRMDP; • Develop security risk assessment report for different project sites. • 	<p>20 days</p>
<p>Security Management Plan</p>	<ul style="list-style-type: none"> • Based on the conducted field security assessment, develop the BIWRMDP's Security Management Plan to include: <ol style="list-style-type: none"> 1. Project level and site level security measures 2. Procedures and protocols to be implemented including documentation and flow of information. 3. Best practices in security management as they apply to the project • Develop and complete the first draft of the Security Management Plan (SMP) in line with the World Bank's relevant procedures with due attention to Occupational Health and Safety. • Creation of materials which provide clarity/guidance on the links between the Security Management Plan, World Bank's available related manuals and other key security platforms. • Interaction with security networks in the targeted districts, its administrations as required. • Develop draft presentation on the draft Security Management Plan • Final revision of the Security Management Plan. • Produce the final draft for Security Management Plan. 	<p>25 days</p>
<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Training of staff and stakeholders' capacity building <p>Preparing 200 employees to operate safely in challenging environments is of paramount importance; Training of BIWRMDP employees/staff in security risks and threats presented by their activities. This includes ensuring that employees/staff receive security training as appropriate to the roles and responsibilities that come with their jobs, broadly focusing on the following general areas of training:</p>	<p>15 days</p>

	<ol style="list-style-type: none"> 1. Trainings for managers to build capacity for decision making to analyze threats; 2. Trainings of employees/staff; to train employees/staff and laborers in the security risks and threats presented by their activities. This includes ensuring that employees receive security training as appropriate to their roles and responsibilities; 3. Security training for security employees; adapted security training for specific situations or groups. 	
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5.0 Duration of Service.

Sixty Days (60)

6.0 Reporting.

The Consultant will be accountable to Project Director, its administration and with the technical insight of Social Safeguard Specialist of PMU.

7.0 Pricing.

Proposed price for this exercise must be fixed, must be VAT inclusive (inclusive of all applicable taxes) and should be quoted in PAK rupees and US dollars simultaneously. A detailed schedule of the cost including an explanation of the services included as well as excluded should be provided.

8.0 Proposal submission

Interested and qualified (individual) consultants are invited to submit their proposal(s) comprising the following:

- a) An understanding of the consultancy requirements.
- b) Methodology and work plan for performing the assignment.
- c) Detailed reference list indicating the scope and magnitude of similar assignments.
- d) Relevant services undertaken in the past five (5) years.
- e) At least 3 recommendation letters from previous clients.
- f) Registration and other relevant statutory documents (this applies to Institutional consultants).
- g) Financial proposal showing clearly the budgeted cost for the work to be conducted by the consultant under the scope of work above.

9.0 Qualifications

- A. Advanced degree with a focus on security risk management and/or relevant experience of at least five years in security management.
- B. Law Enforcement Agency Background/experience will be an advantage.
- C. Incumbent must have a clear understanding of security policies and procedures of Government of Balochistan/Pakistan or World Bank with at least 5 years of relevant and progressive security, risk, and crisis management experience, both national and international providing security-related services. Proven supervisory and leadership capabilities also required. Experience in crisis center management and early warning/threat analysis an asset.

- a) Demonstrated ability to produce clear, succinct reports and communication materials.
- b) Excellent technical skills for building security architecture aligned with the project requirements.
- c) Excellent written and oral communication skills in English and Urdu required.
- d) Ability to work independently and respond to feedback in a timely and professional manner.
- e) Excellent organizational skills, attention to detail, and ability to contribute to a team.

Annexure A:

Sr. No.	Name of Scheme	Name of Contractor
Nari River Irrigation Scheme		
1	Mushkaf Flood Irrigation Scheme	M/s Noor ul Haq & Brother JV Umar Jan
2	Nari Gorge Integrated Scheme Pkg-1 of 3	M/s Global Technical Enterprise Jamil Latif & Jan Brothers (JV)
3	Nari Gorge Integrated Scheme Pkg-2 of 3	M/s Moosa Jan JV Ghazi Enterprises
4	Nari Gorge Integrated Scheme Pkg-3 of 3	M/s Jam Brothers & Company Government Contractor
5	Sehan Flood Irrigation Scheme Pkg-1 of 3	M/s Jam Brothers JV Muhammad Sajjad
6	Sehan Flood Irrigation Scheme Pkg-2 of 3	M/s Global Technical Enterprises - Jamil Latif - Zarak Construction Co. (JV)
7	Sehan Flood Irrigation Scheme Pkg-3 of 3	M/s Zarghoon Enterprises - Moosa Jan - Ghazi Enterprises (JV)
Porali River Irrigation Schemes		
1	Nimmi Perennial Irrigation Scheme	M/s GRL & Co.
2	Gundacha Nurg Hingri Integrated Scheme Pkg-1 of 2	M/s Agha Contraction Company
3	Gundacha Nurg Hingri Integrated Scheme Pkg-2 of 2	M/s GRL & Co. JV Hafizullah
4	Shab-e-Maidan Irrigation Scheme Pkg-1 of 2	M/s Agha Construction Co. - Reliable Engineering Services Pvt. Ltd
5	Shab-e-Maidan Irrigation Scheme Pkg-2 of 2	M/s Agha Contraction Company
Water Supply Schemes		
1	Mushkaf Water Supply Scheme (Civil Works)	M/s Malik Abdul Ghaffar & Brothers
1a	Lot 1 – Supply of Pipeline and Valves (Mushkaf)	M/s Prime Stars JV Khan Brothers
1b	Lot 2 – Supply of Solar Systems and Machinery (Mushkaf)	M/s Malik Abdul Ghaffar & Brothers
2	Nari Gorge water Supply Scheme (Civil Works)	M/s Malik Abdul Ghaffar & Brothers
2a	Lot 1 – Supply of Pipeline and Valves (Nari Gorge)	M/s Prime Stars JV Khan Brothers
2b	Lot 2 – Supply of Solar Systems and Machinery (Nari Gorge)	M/s Malik Abdul Ghaffar & Brothers
Flood Protection Works		
1	Flood Protection Works at Nari River	M/s Mir Ahmad Jan Bangulzai
1a	Flood Protection Works at Porali River	M/s Mir Ahmad Jan Bangulzai
Watershed and Rangeland		

1	Construction of Works for Production of Plants through Raising of Nurseries and Other Allied Activities at Dhadar (Lot-1), Harnai (Lot-2) and Uthal (Lot-3)	M/s H.M.A.S \$ Sons
2	Purchase, Supply of 50,000 Potted Plants for Plantation at Nari Gorge and Mushkaf Sub Integrated Schemes of Nari Basin	M/s H.M.A.S \$ Sons
3	Works for Plantation at Nari Gorge and Mushkaf Sub Integrated Schemes of Nari Basin	M/s Kesay Enterprises
4	Plant Production Through Raising of Nurseries (Lot 4,5,6,7&8)	M/s H.M.A.S \$ Sons
5	Dry Afforestation through water harvesting structures in Nari Basin (Package-1)	M/s Muhammad Anwar & Brothers
6	Dry Afforestation through water harvesting structures in Porali Basin (Package-2)	M/s Muhammad Anwar JV Moosa Jan
7	Works for Construction of Check Dams in Porali River Basin (Package 2)	M/s Agha Brothers Construction Company
8	Mangroves plantation in Miani Hor at Porali Delta.	IUCN
OFWM and Agriculture		
1	Lined Water Courses in District Sibi (Lot-1 & 2)	M/s Abdul Malik & Brothers
2	Construction of Lined Water Storage Tanks and Katcha Tracks (Nimmi Gundacha)	M/s Farooq Construction Co.
3	Procurment of Pipes (Nimmi & Gundacha)	M/s Prime Stars Industries