

**FEDERAL MINISTRY OF WATER RESOURCES
TRANSFORMING IRRIGATION MANAGEMENT IN NIGERIA (TRIMING)
PROJECT**

Final TERMS OF REFERENCE

***CONSULTANCY SERVICES FOR ENGAGEMENT OF SECURITY
MANAGEMENT FIRM AT BAKOLORI, KANO, HADEJIA, DADIN-KOWA,
IRRIGATION SCHEMES AND GORONYO / ZOBE DAM PROJECTS***

1. Purpose of the Terms of Reference:

The purpose of this TOR is to hire a security firm that will develop and implement a strategic and comprehensive security programme for TRIMING Project schemes starting with Bakolori Irrigation Scheme (BIS) that already has history of security issues. The overall aim is to achieve sustainable security environment for the successful implementation of rehabilitation and conversion works contracts within the BIS and other Project schemes on gradual basis including; KRIS, HVIS, DKIS as well as at Zobe and Goronyo dams when the need for each arise. The focus of the security team is to serve the role of liaison with contractors/consultants, TRIMING and all relevant stakeholders for actualising secured working environment.

2. TRIMING Project Description

The World Bank is supporting the Government of Nigeria to accelerate the development of irrigation through improving efficiency of existing irrigation schemes, expanded areas under irrigation, and improving the safety of dams in selected basins. Doing so is fundamental to achieving the FGN's objective under the Agricultural Transformation Agenda (ATA) of producing additional 20 million metric tons of food by 2020, and builds the longer-term resilience of the agriculture sector to climate risks.

The TRIMING Project Development Objective is to improve access to irrigation and drainage services and to strengthen institutional arrangements for integrated water resources management and agricultural service delivery in selected large-scale public schemes in Northern Nigeria.

2.1 Project Names and Locations

2.1.1 Bakolori Irrigation Scheme (BIP) in Zamfara state. This is the 'first-mover' as the feasibility studies and detailed infrastructure design is complete. Construction is has commenced in July 2017. It is envisaged to rehabilitate a maximum improved irrigated area of 13,000 ha.

2.1.2 Middle Rima Irrigation Scheme (MRVIS) in Sokoto state. There is an area of approximately 2,000 ha equipped for irrigation with very low agricultural intensification. Furthermore, there is an existing contract for finalizing the works for additional 3,000ha bringing the Scheme to a total of 5,000 ha. In this scheme, the TRIMING Project would focus on the hardware for the dam safety requirements and on the software for the irrigation Scheme Management in itself.

2.1.3 Kano River Irrigation Scheme (KRIS) in Kano State. The equipped irrigation area of about 15,000 ha. The Project is focusing in the first instance to rehabilitate the equipped irrigation area so that it becomes fully operational. Contract for the rehabilitation was signed in July 2018, with commencement date of January, 2019.

2.1.4 Hadejia Valley Irrigation Scheme (HVIS) in Jigawa state. The equipped irrigation area is 6,000 ha. The project is focusing in the first instance to rehabilitate the equipped irrigation area so that it becomes fully operational. Contract for the rehabilitation was signed in July 2018, with commencement date of January, 2019.

2.1.5 Dadin Kowa (DKIS) and Guyuk (GIS) Irrigation Schemes in Gombe, Borno and Adamawa States. The TRIMING Project has supported the Feasibility studies and Detailed Design for the upgrade of Dadin Kowa Irrigation Scheme from being pilot of 100ha to 5,000ha. Contract for the development of 2,000ha (Quick Wins) of the 5,000ha is ongoing. In addition, the TRIMING Project has supported the Feasibility Studies and Detailed Design for about 15,000ha Guyuk Irrigation Scheme. This is a completely new irrigation scheme for which pre-feasibility studies earlier prepared by the FGN shows an excellent opportunity for a PPP or service-provider approach.

2.1.6 Zobe Dam Site in Katsina State

Zobe Dam is owned and operated by the Sokoto-Rima River Basin Development Authority (SSRBDA) with its headquarters in Sokoto. The dam is situated some 20km south of Dutsin Ma town at 12° 23' 18''N, 07° 28' 29''E. It has a reservoir capacity of 117M m³ and surface area 36.9km². It was constructed to irrigate a command area of 8,140ha (5,254ha by gravity and 2,886ha by pumping) in addition to water supply.

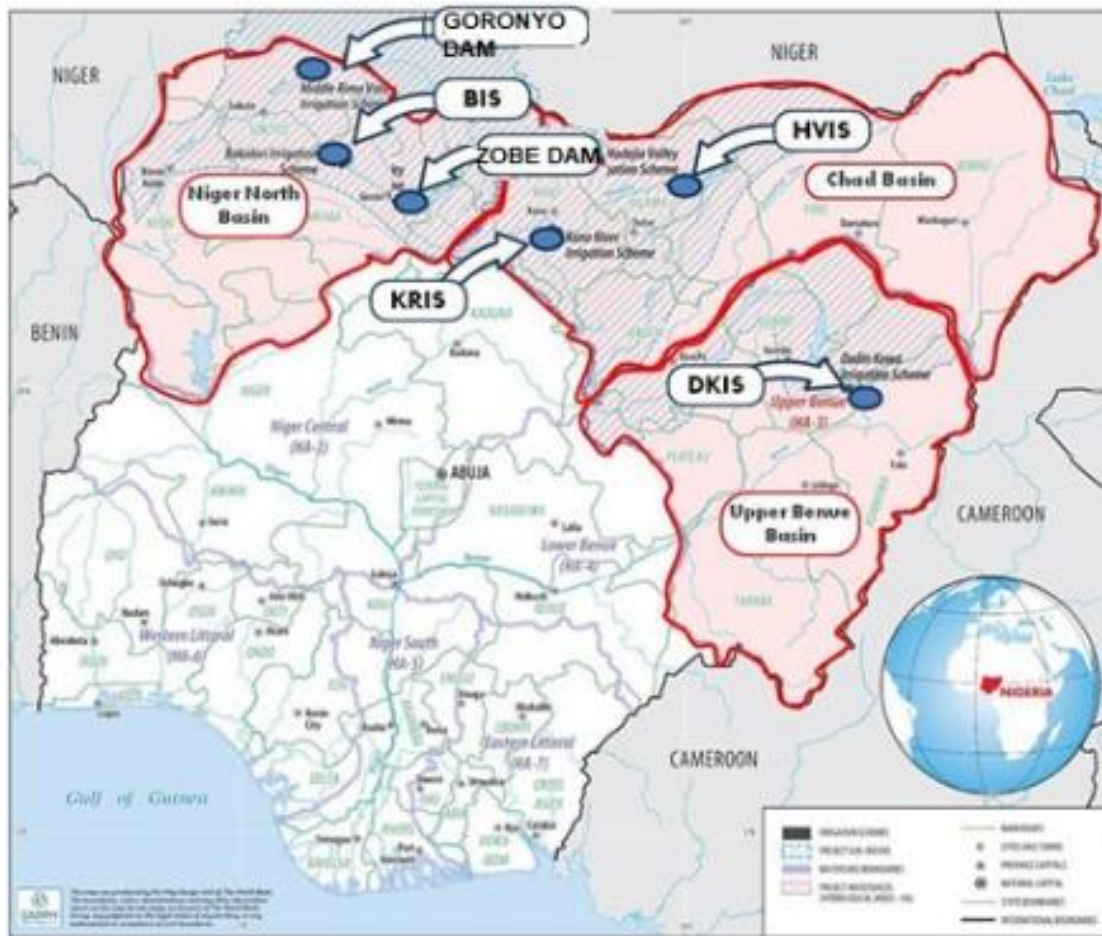
Its Feasibility Study and Preliminary Design was carried out by Wakuti Karl Eric Gall KG, Consulting Engineers, Loehrstrasse 15, D – 5900, Siegen 1, Germany in 1979. Detailed design was carried out by a Joint Venture of Wakuti – Hocon (Nigeria) Ltd -Holzmann Construction Nig. Ltd in 1982. The maximum height of the dam is 19.00m with a crest length of 2,750m (2.75Km).

2.1.7 Goronyo Dam Site in Sokoto State.

Gronyo Dam is also owned and operated by the Sokoto-Rima River Basin Development Authority (SSRBDA) with its headquarters in Sokoto. The dam is situated some 100km north-east of Sokoto City at 13° 31' 49.11''N, 05° 52' 55.57''E. It has a reservoir capacity of 974M m³ and a crest length of about 12km. It was constructed in 1980 – 84, with a primary function of water supply to downstream towns in Sokoto and Kebbi States; and to irrigate a command area of about 5,000ha by gravity at Middle Rima Valley Irrigation Scheme.

TRIMING Project is supporting the Goronyo Dam Safety Monitoring Programme and River Training activities in terms of constructing flood protection Dyke to protect the Middle Rima Valley Irrigation Scheme against annual inundation and loss of crops.

Figure 1: TRIMING Project Basins and Sites



3. Requirements for Proposed Security Team to be deployed:

The security team proposed will comprise the leader referred to as Project Risk Manager (PRM) who in turn will recruit one local Project Security Coordinator (PSC) for each of the six (6) sites where activities are on-going.

3.1 General Project Risk Manager (PRM) Requirements:

The PRM should be preferably retired senior personnel from the Police, Military or State Security background with a minimum of fifteen or more years' experience in the security sector of international security standards. In addition, the expert should have a proven demonstrable knowledge in the application of:

- Security best practices in field locations inclusive of compliance processes for contractors and consultants; especially regarding Intelligence-gathering with a view to alerting or forewarning key stakeholders
- The application of the security risk management cycle.
- Coordination and liaison with contractors/consultants and also State armed security elements deployed to site, community representatives and project level management structures.

- Development and implementation of project security risk management plans and procedures encompassing multiple stakeholders.
- Developing an early security alert system based on top-notch information gathering around the Irrigation Schemes TRIMING is currently working in

3.1.1 Specific Experience: Qualifications:

- i) Advanced university degree with a focus on security risk management and/or relevant would be military, police or security qualifications at the equivalent of an advanced university degree. A combination of relevant academic qualifications and extensive experience may be accepted in lieu of the advanced university degree.
- ii) Military / Security Background /experience.
- iii) Incumbent must have a clear understanding of United Nations security policies and procedures with at least 10 years of relevant and progressive security, risk, and crisis management experience, both national and international providing security-related services. Minimum five years' field experience in emergency countries is a requirement. Proven supervisory and leadership capabilities also required. Experience in crisis center management and early warning/threat analysis an asset.
- iv) Demonstrated ability to produce clear, succinct policy and communication materials.
- v) Excellent written and oral communication skills in English required.
- vi) Ability to work independently and respond to feedback in a timely and professional manner.
- vii) Excellent organizational skills, attention to detail, and ability to contribute to a team.
- viii) Demonstrated capacity to deliver in the timeframe outlined.
- ix) Fluency in written, spoken English, and Hausa would be an added advantage; especially for the local PSCs to be deployed to each TRIMING Project Site

The PSC six (6) in numbers are expected to have a minimum of 10 years' experience similar in content and quality as above listed.

3.2 **Key Responsibilities**

The PRM, supported by PSC are expected to show proven abilities to accomplish the following:

- a) Security Assessment
 - Comprehensive stakeholder mapping of all factors and actors that influence the security environment.
 - Development and implementation of threat and risk analysis processes for ongoing and potential contracted works in the area of operations.
- b) Security Operational Manual
 - Development of a security operational manual to support operationalization of TRIMING Security Policy; including relevant forms and checklist; for example incident reporting guidelines, incident reporting forms, evacuation guides, critical incident management guidelines, etc.
- c) Security Management & Movement Tracking
 - Direct oversight of project level security assets inclusive of vehicles and communication systems.
 - Direct ownership of secure journey management processes/procedures and their application to ground movements inclusive of escort planning for project personnel.
 - Developing and maintaining a security induction program.

- Auditing and reviewing of contractor's security and incident management processes for compliance.
- Development and implementation of project level emergency and incident management processes and procedures ensuring that these are fully supported by an effective communications infrastructure.

d) Periodic Intelligence Reporting

- Maintaining project security awareness through documented periodic (daily/weekly/monthly) security reports and briefings to project personnel.

4. Reporting and Liaison

To the extent that the TRIMING projects are currently on-going, the Consultant is expected to seamlessly carry out the assignment without major disruption of activities but immediately add value to on-going efforts. The PRM is expected to report directly to TRIMING Project Management Unit on all security management issues through a regular reporting structure.

The reporting structure will be based on:

- Written periodic reports – including bi-weekly reports to the TRIMING PMU/Representative
- Submission of security policies and procedures for approval by TRIMING Project Management Unit.
- Incidence reports.
- Ad hoc reports.

The liaison function of this role will require regular liaison with internal stakeholders (community leaders and vigilante groups), contractors, consultants, national security authorities, schemes management and TRIMING Project Coordinator. A key element of this liaison role will be to organize the monthly project security stakeholders meeting, keeping security services apprised of developing work programs and the levels of security that will be required for forward planning.

5. Duration of the assignment

The assignment will require a full-time commitment and will last for a period of one (1) year with a total man-month of 84 which is renewable based on satisfactory performance, acceptable to the PMU, the FMWR and the World Bank.

6. Terms of Payment

Payments to the PRM will be Time-based in line with the contract agreement. That is, the remuneration fees shall be paid based on staff time input per month and the reimbursable shall be paid on actual expenses incurred with receipts or other acceptable documentation.

7. Method of Procurement for the Security Firm:

The Procurement method proposed is an expedited Quality-Cost Based Selection (QCBS) method.” The reasons for this include: the urgency of the required assignment; the expected quality of the Service and specialty required which is not readily available particularly for the sites intended. The quality of the Technical proposal will be added advantage. Interested and qualified 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.

8. Purchase Vehicles

For logistics purpose, four (4) numbers 4WD Hilux vehicles will be purchased by the consultant on behalf of the Client for ease of movement of security personnel and shall revert to the Client at the end of the assignment.