

**FEDERAL REPUBLIC OF NIGERIA**



**KANO STATE GOVERNMENT**

**MINISTRY OF ENVIRONMENT**

**The Nigeria Agro- Climatic Resilience in Semi-Arid Landscape  
Project (ACReSAL) project**

**TERMS OF REFERENCE**

**FOR**

**ENGAGEMENT OF ENGINEERING CONSULTING FIRM FOR THE SUPERVISION OF  
THE CONSTRUCTION OF BULBULA/GAYAWA GULLY EROSION CONTROL SITE IN  
KANO STATE.**

**November, 2024**

## **1.0 BACKGROUND**

The Federal Government of Nigeria (FGN) has declared effective, the implementation of an Agro-climatic Resilience in Semi-Arid Landscapes (ACReSAL) project with the World Bank support. The Agro-Climatic Resilience in Semi-Arid Landscapes (ACReSAL) is a 6-year multi-sectoral and multi-scale program, aimed to address Climate change and associated impacts in semi-arid region of Northern Nigeria.

The ACReSAL Project Development Objective (PDO) is aimed at increasing the adoption of sustainable landscape management practices in targeted watersheds in Northern Nigeria and also strengthen Nigeria's long-term framework for integrated Climate-Resilient Landscapes Management.

In the light of the above, three major Ministries – Ministries of Environment, Agriculture and Water Resources and other government Departments and Agencies are collaborating towards the successful implementation of ACReSAL. The ACReSAL project is to be implemented in 19 northern States of the Federation and Abuja the FCT, making 20. In the long-term, it is hoped that the ACReSAL activities would assist the States and Federal Government meet the overall national development plans and Government's commitment to the UNFCCC.

Among some of the plans of the Federal Government of Nigeria (FGN) is the planting of 30 million trees to help control desertification and by so doing recover 1 million hectares of land. Also, the FGN had expressed keen interest in ensuring effective implementation of issues relating to the already planned rehabilitation of 20 oases in one of the nation's development strategy - the Medium-Term Sector Strategy, in addition to the establishment of 550 hectares of rangelands in the Frontline States, stabilizing and restoring 160 hectares of active sand dunes in eight (8) of the eleven (11) frontline States.

The issue of drought and desertification requires urgent attention and action focused on scaling-up cost-effective land restoration practices to provide more sustainable future, food, and water security in a changing climate. It is therefore imperative to reiterate that sustainable and integrated natural resources management is critical to addressing land degradation, building climate resilience in the semi-arid landscapes of Nigeria as well as enhancing sustainable land, and water resources, and livelihood productivity through an elaborate integrated catchment

management approach. In other words, integrated catchment management is an appropriate framework developed to help in addressing natural resources management and human development challenges yet to be carried out on a large scale in the country, especially in the northern regions.

The ACRoSAL project has the following overarching components:

**Component A: Dryland Watershed Management:** This component will implement integrated watershed management planning and addresses challenges of large-scale watershed degradation in northern Nigeria.

**Component B: Community Climate Resilience:** Most of the challenges of dryland management are to be found at the local level, where they constitute the day-to-day reality of communities and farmers. Communities need support to be more resilient, as a result of which communities and households would need targeted investments to put new approaches into effect.

**Component C: Institutional Strengthening and Project Management:** This Component aims to improve the enabling institutional and policy foundation for multi-sectoral integrated landscape management as well as support project management.

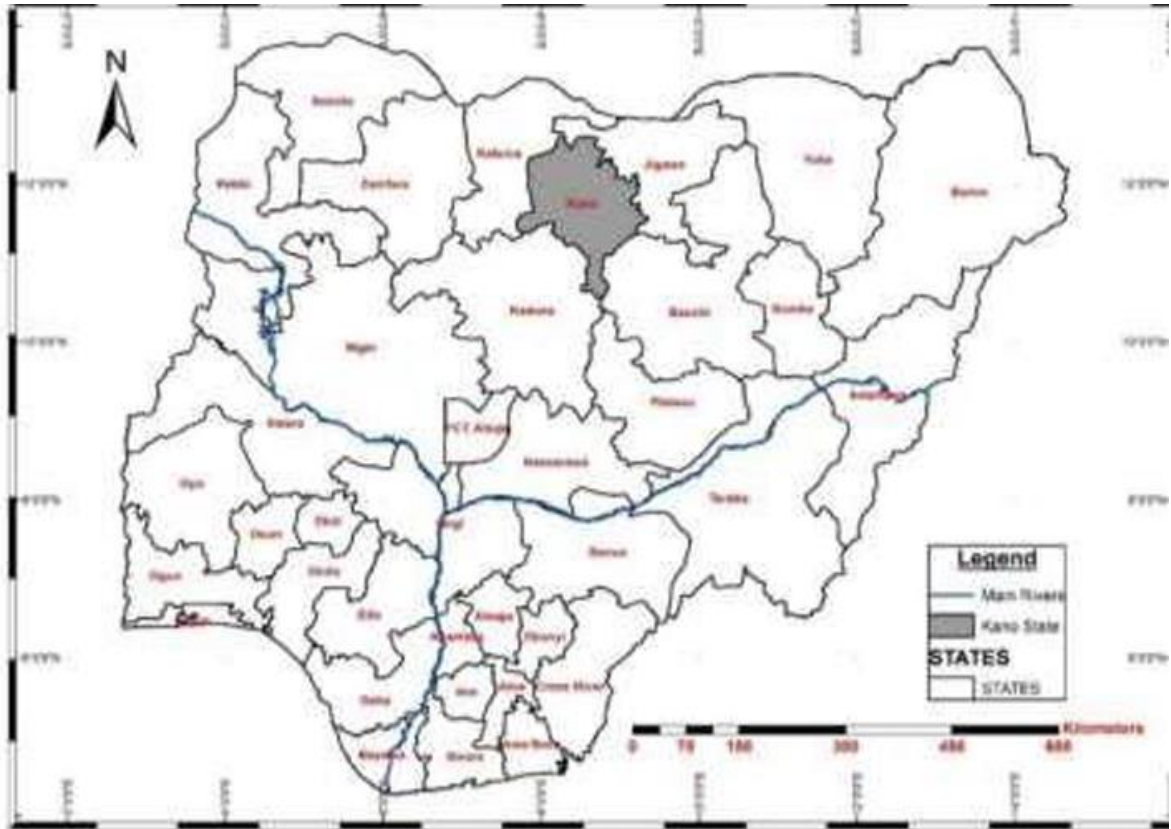
The ACRoSAL project is committed to enhancing the agricultural and climatic resilience of inhabitants in targeted catchment and sub-catchments while mitigating the effects of soil and land degradation for environmental sustainability thereby positively impacting on the livelihood of the inhabitants using disruptive technology.

As part of Governments commitment to transformation of the Nigerian socio-economy landscape, a multi-sector project is being executed in Nigeria to mitigate the vulnerability to erosion and support the people as they relate to their land. In order to achieve this, the Federal Government has applied and received a credit from the International Development Association (IDA) towards the cost of Agro-Climatic Resilience in Semi-Arid Landscapes (ACReSAL) and intends to apply a portion of the credit for eligible payments for the provision of consulting services for the **Supervision of Construction of Bulbula-Gayawa Erosion Control Site in Kano State.**

## 1.1 Location

Kano State is situated between latitudes 10°30'N and 12°30'N and longitudes 7°30'E and 9°30'E. It is bordered by Katsina to the northwest, Jigawa to the northeast, Bauchi to the east, and Kaduna to the southwest. Kano also shares a southern border with the Jos Plateau, which influences its hydrological characteristics. The state lies primarily on the plains of the Sudan Savannah zone, with elevations ranging between 400 and 500 meters above sea level. This topography contributes to the movement and accumulation of surface water. Kano experiences a semi-arid climate characterized by a distinct wet and dry season. The wet season, which runs from May to September, is responsible for the majority of the annual rainfall, while the dry season (October to April) sees little to no rain, with the influence of the dry northeasterly Harmattan winds. Annual rainfall varies between 600 mm in the northern part of the state to 1,000 mm in the southern regions. This spatial variation in rainfall affects the availability and distribution of water resources across the state.

The variability in rainfall creates challenges in managing water resources, particularly in the northern parts, where water availability is low, and droughts are more common. Rainfall is often intense during the wet season, contributing to flash floods, soil erosion, and water runoff, which significantly affects local hydrological processes. Due to the region's intense but sporadic rainfall, Kano State is prone to **flash floods**, particularly in urban areas like Kano City, where inadequate drainage systems struggle to handle heavy rainfalls. The steep gradient of the Challawa and Watari Rivers can cause localized flooding, impacting agricultural lands and urban settlements. In rural areas, heavy rainfall often leads to **gully erosion**, which is exacerbated by poor land management practices and deforestation. This erosion affects the flow of rivers, contributing to sedimentation and reducing the capacity of reservoirs and dams. Various water conservation structures, such as **dams** (Challawa Gorge and Watari), are critical in managing both water supply and flood risks. They also play a role in providing irrigation for the state's predominantly agricultural economy, particularly for dry-season farming.



**: Map of Nigeria showing Kano State**

Figure 1.1: Map of Nigeria Showing Yobe State

## 1.2 Drainage Systems

Kano State relies heavily on both surface water and groundwater for water supply, especially during the dry season. The state sits atop **alluvial aquifers** and other sedimentary formations that store groundwater. Groundwater recharge rates are relatively low due to limited rainfall and high evaporation rates. However, in areas with higher permeability, especially around riverbeds, recharge occurs through infiltration of rainwater and river seepage during the rainy season. Groundwater is tapped through numerous boreholes and wells scattered across the state, providing essential drinking water and irrigation for agriculture. However, over-extraction, especially in urban areas like Kano City, poses challenges for groundwater sustainability. The two major dams in Kano State (Challawa Gorge Dam and Watari Dam) are central to the state's hydraulic infrastructure, playing a dual role in **water supply and irrigation**. The dams are critical in controlling river flow, reducing the risk of downstream flooding, and supporting agricultural production.

Besides the large irrigation schemes, smaller irrigation facilities, often fed by seasonal rivers and dams, are common throughout the state. These systems are essential for dry-season farming, which is a major livelihood activity for local farmers.

### 1.3 Drainage Patterns

Kano State's drainage pattern is primarily **dendritic** (tree-like), which is a common pattern where the landscape is flat or gently sloping, and the streams or rivers branch out in a tree-like structure. This type of pattern is typical in regions with uniform material where there are no significant variations in topography or geology to influence the direction of river flow.

### Supervision Of Construction of Bulbula-Gayawa Erosion Control Site In Kano State.

### 1.4 Project Sites

The project sites are in Bulbula/Gayawa in Nasarawa/Ungogo LGA of Kano state. The Table below shows the list of the sites and their coordinates.

**Table 1.1: List of Project Sites**

	SITE NAME	COORDINATES	
		N	E
1	Bulbula Gully Erosion	1299339.213	821179.2412

### 1.5 Project Description

#### i. Bulbula Gully erosion Site:

Bulbula/Geyawa Gully Erosion Control Site is located in Bulbula, Nasarawa/Ungogo Local Government Areas. The site (stream) runs through mainly residential buildings and other mixed used development in a high-density area of the metropolis. The stream and intervention site starts from a bridge (on Coordinates 1330206.019 m N, 452253.535 m E, UTM Zone 32 with an elevation of 450.7210m), traverses over 3.77km of land and ends up in river Jakara (at coordinates 1332463.288 m N, 451131.0204 m E with elevation of 446.3093m).

Detailed Engineering Design and Production of Engineering Drawings has been accomplished and the major works include:

- Construction of rectangular and trapezoidal concrete channel
- Construction of crossing culverts
- Provision of pedestrian crossing (Access slabs)
- Installation of perimeter fence
- Provision of Bio-remediation

## **2.0 OBJECTIVE OF THE ASSIGNMENT**

The main objective of the assignment is for the engagement of a consulting firm to assist the Kano State Project Management Unit in the engineering supervision of Works over a two-year period. This Consultancy services aimed at supervising the construction of Earth Dams, flood & Erosion Control works at **Yartiti And Fajewa Water Conservation Structures And Provision Of Minor Irrigation Facilities And Bulbula-Gayawa Erosion Control Site In Kano State.**

## **3.0 SCOPE OF SERVICES**

### **3.1 General Supervision Considerations**

To achieve the core objectives of this assignment, the supervisory consulting firm will develop a work plan and provide qualified and skilled personnel in sufficient numbers to ensure the completion of the tasks listed below in a manner consistent with the international best practice and standards adopted for the Kano State ACREsAL.

The scope of the assignment will include but not limited to the following:

- ❖ Hand-over site to the construction contractor in company of the client and any relevant stakeholders
- ❖ Supervise the works and to approve the construction materials and workmanship. It will have no authority to relieve the Contractor of any of its duties or obligations under the contract.
- ❖ It will carry out the measurements and quality control and make Engineering Decisions whenever required.
- ❖ It will administer the contract and ensure that all of its clauses are respected.

- ❖ Authorize, only after consulting the Federal Project Management Unit (FPMU), any work entailing delays or extra payment.
- ❖ Organize site monthly meeting to discuss on work progress
- ❖ Assign a Resident Engineer [RE] and an Onsite Clerk. Specifically, the RE will carry out the following tasks:
  - a. give order to commence the works and variation orders as specified above;
  - b. approve the materials, equipment and construction procedures;
  - c. approve the species, plantation and vegetative measures;
  - d. approve quality of the civil and vegetation related works according to the contract specifications;
  - e. approve the contractor's work programme, method statement and the source of materials;
  - f. approve and/or issue the schedule, working drawings, approve the setting out of the works and give instructions to the contractor;
  - g. make measurements and keep the measurement books;
  - h. issue interim certificates for periodic payments to the contractors, certify completion of parts or totality of works;
  - i. order and supervised tests of all materials to be used for construction work, order removal of improper works;
  - j. advise the SPMU on all matters relating to the execution of the contract;
  - k. make sure that the environmental management plan (EMP) and the resettlement action plan (RAP) are implemented timely and maintaining the desired quality standards; and
  - l. prepare and issue reports monthly and quarterly.
- ❖ Reporting and Documentation:
  - a) The consultant will prepare regular progress Monthly reports highlighting key achievements, challenges, and recommendations for improvement to be submitted to the SPMU
  - b) Maintain accurate documentation of project activities, including work orders, site visit reports, and any modifications made during the project.
  - c) Monitor the progress of the project and conduct periodic reviews to identify potential risks and bottlenecks if any.
- ❖ Budget and Resource Management:
  - a) Monitor project expenditures and ensure adherence to the allocated budget.



- b) Coordinate with contractor's procurement and logistics teams to ensure timely availability of required resources and materials.
- c) Identify any resource gaps or constraints and propose solutions to overcome them.

### **3.2 The Firm will seek the prior approval of SPMU on:**

- The consultant deals directly with the SPMU only. If matters require the intervention of the FPMU, then the SPMU will coordinate such communication.
- Issue of any variation orders with financial implications (as specified above), except in an emergency situation, as reasonably determined by the supervision consultant;
- Issue variations in work quantities;
- Sanction additional items, sums or costs;
- Approve the subletting of any part of the works; and
- Approve any extension of contractual time limits.
- Approval of the submitted payment certificates

### **3.3 Duties and Responsibilities of the Firm's Representative Resident Engineer (RE)**

The RE in the State shall be appointed by and be responsible to the Firm and will be supported by the Onsite Clerk one per site (five per state) to supervise the construction works.

The principal duties of the RE shall be to:

- a. inspect the performance of the works with regard to workmanship and compliance with the specifications and to order, supervise or perform tests on materials and/or works and to approve or disapprove the contractors' plant and equipment;
- b. order, if required, the uncovering of completed works and/or the removal and substitution of proper materials and/or works;
- c. check systematically the progress of the works and to order the initiation of works which are parts of the contract;

- d. examine and attend measurement of any works which are about to be covered or put out of view before permanent work is placed thereon and/or to examine and attend the measurement of the completed works in the prescribed form;
- e. check the contractors' accounts, invoices, claims and other statements with respect to claims and other statements with respect to arithmetical error and compliance with the contract and if required to make corrections thereof;
- f. take samples materials where necessary and analyze as per the requirements of the national regulations;
- g. direct the contractor to carry out all such work or to do all such things as may be necessary in the opinion of the RE to avoid or to reduce the risk in case of any emergency affecting the safety of life or of the works or of adjoining property and to advise the Client thereof as soon thereafter as is reasonably practicable;
- h. the maintenance of a day-to-day project diary which shall record all events pertaining to the administration of the Contract, requests from and orders given to the Contractor, and any other information which may be at a later date be of assistance in resolving queries which may arise concerning execution of the works; and
- i. prepare payment certificates which will be verified by the FQCEDF.

### **3.4 Additional Services**

The Firm shall provide any of the additional services specified below as required by the Client and the recommendations of Federal Quality Control Engineering Design Firm:

- a. preparation of reports or additional contract documents for consideration of proposals for the carrying out of additional works; and
- b. advise the Client with respect to carrying out the works following the appeal to arbitration or litigation relating to the works; and any other specialist services by the RE or other specialists as may be agreed upon.

All additional services, other than minor extras without materially affecting the scope of work, will be authorized by the Client and the FQCEDF at rates or on a man-month basis and under conditions to be mutually agreed. Communication of any such assignment shall follow applicable contract procedures

### **3.4.1 Monthly Progress Reports**

The Consultant shall prepare consolidated Monthly Progress Reports covering the progress on all the construction contracts. The reports shall provide a brief but comprehensive end-of-month progress assessment for the contracts. Tabulated and graphical representations of physical and financial progress compared with the work program and cash flow forecasts, relevant photographs and details of impediment to the works and proposals for overcoming them. These reports shall be submitted within the first week of the succeeding month.

### **3.4.2 Quarterly Progress Reports**

These reports shall make use of the information previously reported monthly, but suitably modified to include, summarize, and draw conclusions on all pertinent issues concerning the assignment. In addition, the Quarterly Progress Reports shall summarize the Consultant's activities, with solutions adopted, financial statements with the Consultancy Agreement and any other relevant information considered necessary in respect of the services delivery. Each of these reports shall be submitted not later than the 7th day of the first month of the following quarter.

### **3.4.3 Annual Progress Reports**

These reports will summarize the activities performed within a year, i.e. Contract Duration Period of thirty-six (36) months. The format of this report shall be similar to that of the monthly progress report.

### **3.4.4 Contract Completion Report**

(i) The Consultant shall produce a Final Project Report, summarizing all the activities under the Project, including financial summaries and project implementation particulars. This report is to be prepared after the Contract completion. It will be a comprehensive report on the consultancy services throughout the Contract. It will describe the aim of the project and the achievements of the construction works. It will also give progress on the Final Account, which will be appended. Finally, it will give details of the Supervising Engineer's visits and activities during the maintenance period.

(ii) The Contract completion report shall include but not be limited to: Executive summary; Mobilization/ Demobilization details; Description of Project; Project Implementation; Financial cost details together with a breakdown of the same, detailing and assessing extra expenditures and cost increases inclusive of the justification for such increases; Details of the work executed and of the techniques employed and type, quality, quantities and sources of materials used in the pavement; Contract changes and variations; Contractor's performance; Assessment of any complaints and/or claims by the Contractor; A critical study of important technical problems which may have arisen during the construction; Comments on Technical Specification and Conditions of Contract; Construction Records; As-built drawings (A1 size reproducible); Assessment of counterpart training, if any; Conclusions; Details of Final Account, where possible.

The report shall be submitted within one (1) month after completion of the Consultant's services.

### **3.4.5 Environmental and Social Management Completion Report**

- (i) An E&S Management Completion Report on the implementation of Environmental and Social (E&S) performance requirements of the works will also be prepared and submitted to the client alongside the Contract Completion Report to describe the status of safeguard requirements of the works. This report will demonstrate the extent of performance of contractors on the requirements of the contract. It will be a comprehensive report on all Environmental and Social impact mitigation measures undertaken by the contractor. It will describe the major environmental social health and safety (ESHS) elements of the project, adequacy of the mitigation measures proposed during design as well as supervision period and the effectiveness of the measures undertaken during construction. The supervision consultant is also expected to report in his progress reports any development with respect to Environmental and Social aspects of the project.
- (ii)

### **3.5 Payment Schedule**

The Supervising Engineer shall be paid on monthly basis for the duration of the Construction works upon the submission of an approved time – sheet for each of the personnel. Therefore, the supervision services to be carried out by the Supervising Engineer shall be on time-based

contract (time inputs of each key experts in the Supervising Engineer's Team shall be tied to the delivered performance of the Contractor in line with the approved Programme of Work).

### **3.6 Access to Data**

The Client will provide relevant data and also facilitate easy access to obtaining any other data residing in any of the line MDAs. The data shall include, but not be limited to, design reports, engineering drawings, bidding documents, and relevant ordinances, legislation, regulations and administrative orders etc.

### **3.7 Counterpart Staff and Logistical Support by the Client**

The Client may second Engineers and other relevant staff from the PIU and line MDAs to work with the Supervising Engineer so that they can gain relevant experience. Provision of office spaces, office equipment, IT facilities etc. will be the responsibility of the Supervising Engineer in their proposals as reimbursable items of costs.

## **4.0 INSTITUTIONAL FRAMEWORK**

The Consultant is to report to the Yobe State Project Management Unit (SPMU). The SPMU will be the interface of the consultant in addition to the corresponding federal level institutions, the World Bank, a number of key state institutions involved in soil erosion and watershed management. These include: (a) the SME; (b) the State Ministry of Water Resources (SMWR), with the River Basin Development Authorities (RMDAs); (c) the State Ministry of Agriculture and Rural Development (SMARD), with the multi-sector Federal Sustainable Land Management Committee and (e) State Ministry of Works. Additional Federal institutions are also involved including Nigeria Meteorological Agency (NIMET) and the Nigerian Space Research and Development Agency (NASRDA)

## **5.0 REPORTING AND DELIVERABLES**

The proposed detailed schedule should include logically organized pattern describing key milestones and processes. All reports are to be written in English and SI units of measurements. All reports will include an executive summary of no more than one thousand words, concisely presenting the main findings, issues, and recommendations.

**a) Deliverable 1**

**Inception Report:** This is to be submitted two weeks after mobilization. The inception report is to outline the Consultant's work plan, define the consultancy tasks and their planned implementation periods and schedules, identify target submission dates for each of the required reports, and indicate expected staff allocations and inputs to each task. Particular attention is to be given towards coordination within the team, the different objectives, as well as with other separate consultancies (ESIA, irrigation etc.); preparation and presentation of a detailed schedule of tasks in chart form. The inception report once approved and issued in its final form, is to serve as the consultancy's baseline management and monitoring document for all parties.

**Project Plan:** Develop and submit a detailed project plan within four weeks of appointment.

**b) Deliverable 2:**

**Issue Report Monthly & Quarterly.** Conduct regular inspections and provide reports as per project milestones.

**c) Deliverable 3:**

**Final Report:** Prepare a comprehensive final report, including an evaluation of project outcomes and lessons learned 2-4 weeks after project completion.

## **6.0 CONSULTANT QUALIFICATION**

The Consultant's team for the assignment may be composed of both international/regional and local professionals. Nominated international/regional staff should be able to provide leadership, oversight and coordination, to assure proper integration and quality of findings and results, to fill capacity gaps, and to bring advanced analytical skills and global experience to the consultancy assignment. Local staff should be able to ensure study relevance and effectiveness in the context of prevailing local conditions, and to ensure sensitivity to social and cultural

aspects, as well as to assist with linguistic aspects. Their inclusion in the team would also contribute to important local capacity building and to containing study costs.

**6.1 Team Leader:** A university graduate in civil engineering preferably with specialization in water resources management or civil engineering, with strong emphasis on structures. He/she with at least 15 years of experience in water resources management with adequate good experience in the planning, investigation, design, construction, and inspection of water management projects. He/she must possess demonstrated team management abilities and experiences in leading teams of international and national professionals for similar assignments, preferably for World Bank or other multilateral lending agency-supported projects in developing countries. Good English report writing and oral communication skills are required.

**6.2 Hydrologist/Hydraulic Engineer:** An experienced hydraulic engineer/hydrologist specializing in operational hydrology and hydraulic design of national and/or international repute with at least 20 years work experience. His/her experience should include: processing and review of raw hydrometric data; analysis of extreme rainfall and river flow statistics; preparation of river flow hydrographs and flow–duration curves for use in deriving reservoir rule curves; rainfall-runoff simulation of river flow under conditions of inadequate flow records for determination of extreme low frequency, inflow hydrographs for dam reservoirs; reservoir operational modeling to determine extreme spillway discharges; river channel flow modeling to determine overbank flooding from extreme spillway discharges; dam break modeling, as well as review of hydraulic design, such as spillways, stilling basins, outlet works, etc

**6.3 Natural Resource Management/Bio-Engineering Specialist** should have extensive field-work experience (10 years) in Natural Resource Management or bio-engineering. Experience of working in fragile soils in high and intensive rain fall areas similar to Nigeria would be advantageous. This expert should have a disciplinary background in bio-engineering, forestry or agronomy.

All above key experts should have the equivalent of at least a master’s degree in their field of specialization or related fields, and at least 10 years of professional experience in related assignments. Consultants are required to propose teams that will bring an appropriate mix of disciplines, skills and levels of experience, a sound understanding of

development issues and strong international and/or regional experience on similar projects.

**6.4** should be a Senior Civil, Hydraulic or Agricultural Engineer (having an advanced degree in either of these subjects) and registration with COREN or equivalent related Engineering Professional bodies with at least 10 years' experience in hydraulic structure design, construction, re-vegetation and O&M of erosion control schemes. Experience in implementing RAP and EMP is an added value. He/she should have a demonstrated ability to lead, coordinate and manage resources, (both timing and quality of outputs) in a complex project implementation environment.

Prospective Firms should demonstrate that their proposed team members have the relevant and appropriate qualifications and experience to meet the requirements of the TOR. Detailed Curriculum Vitae should be included for each proposed professional team member

**6.5 Geotechnical Engineers** should have an advanced degree in geology and registration with COREN or equivalent related Engineering Professional bodies and at least 10 years' experience in geotechnical engineering. Experience of working in fragile soils in high and intensive rainfall areas similar to Nigeria context is essential. Demonstrated ability in carrying out geotechnical survey and analysis is very important.

**6.6 Watershed Management Specialists** should have at least 10 years' experience in wide area of disciplines (ranging from policy/institutional to technical and effectively interacting with communities) related to participatory watershed management at basin, sub-basin and national levels and demonstrated experience design and implementation of participatory watershed management programmes.

**6.7 Hydraulic Structure Engineers** should have an advanced degree in Hydraulic Engineering and registration with COREN or equivalent related Engineering Professional bodies and at least 10 years' experience in hydraulic structure design for soil erosion control. Experience of working in fragile soils in high and intensive rainfall areas similar to Nigeria context is essential. Demonstrated ability in designing hydraulic structures, hands-on experience in using flexible structures such as gabions and geo-membrane



combined with vegetation measures, understanding of the O&M requirements are very important

**6.8 Onsite clerk should** have extensive field-work experience (10 years) in construction and construction supervision, and will report to the RE.

*Detailed Curriculum Vitae should be included for each proposed professional team member*

## **7.0 REMUNERATION:**

Remuneration of the consultant is attractive and commensurate with those offered by international bodies for similar assignments.

## **8.0 CLIENT'S OBLIGATION**

The client is to provide the following facilities:

- (i) Relevant available published information The Client shall provide the Consultant with copies of the data and reports as available and considered relevant to the execution of the Consultant's services.
- (ii) Kano State ACREsAL Project shall facilitate liaison with other institutions in order to introduce the Consultant to them. The Consultant shall be fully responsible for collection of data and information from the agencies, and shall be responsible for any costs thereof.

## **9.0 CONDUCT OF THE CONSULTANT**

- i. The Consultant will, at all times, be expected to carry out the assignment with the highest degree of professionalism and integrity. The Consultant will be expected to conduct his duties in an open and transparent manner.
- ii. The Consultant will not, under any circumstance, take any actions or be seen to be taking any actions, which may hinder or prevent the Kano State ACREsAL from executing this assignment.

- iii. The Consultant will study all Kano State ACREsAL guidelines and policies, and will be expected to ensure that the assignment is concluded with the strictest adherence to all such policies and regulations.
- iv. The Consultant will not, under any circumstances, take any material decision pertinent to this assignment without the express permission and written consent of the Project Coordinator or of an authorized representative of the Kano State ACREsAL.
- v. The Consultant will not, under any circumstances, discuss, divulge or use any information regarding this assignment or any other transaction conducted without the express written permission of an authorized representative of Kano State ACREsAL.
- vi. The consultant must not have a conflicting assignment with government agencies, development partners etc. if a conflict of interest is discovered, and the contract shall be terminated.
- vii. The consultant must avoid all potential conflict of interest situations.

#### **10.0 DURATION**

The consulting services shall be for a period of two years for supervision.