



Liberia Sustainable Management of Fisheries Project (LSMFP)

National Fisheries & Aquaculture Authority

P. O. Box 10-1384
United Nations Drive, Bushrod Island
1000 MONROVIA 10, LIBERIA



REQUEST FOR EXPRESSION INTEREST (REOI)

Preparation Advance No. IDA V3100

PROJECT ID: P172012

Subject: Request for Expression of Interest (REOI) for provision of Consulting Services to Conduct Mesurado Feasibility Study in favor NaFAA

Reference No.: LR-NAFAA-162601-CS-CQS

Assignment Title: Recruitment of a Firm to Conduct Mesurado Feasibility Study

The government of Liberia through the National Fisheries and Aquaculture Authority (NaFAA) has received support from the World Bank Group toward the preparation and implementation of the, “Liberia Sustainable Management of Fisheries Project (LSMFP)”, and desires to apply part of the proceeds towards eligible payment of the services of a consulting firm for the conduct of a feasibility study for expansion of the industrial fishing port facility at the Mesurado pier, Freeport of Monrovia. The purpose of this terms of reference is to solicit the interest of qualified firms to conduct the feasibility assessment.

The Government of Liberia through NaFAA is soliciting the services of a qualified Consulting Firm or Consultant Consortia for a Feasibility Analysis which will inform the scale of investment needed for development of fisheries port infrastructure to be supported with funds from the World Bank. Specifically, the Feasibility Analysis (FA) will provide the decision makers in the GoL and the World Bank Group with the necessary baseline and information to justify the proposed investment from a technical, economic, environmental and social development point of view, including the proposed financing and implementation modalities and coordination with the National Ports Authority. To this end, a key component of the study is to determine economic and financial feasibility based on projections of financing, operating costs, coordination with Freeport Authority on revenues and profitability, as well as sensitivity analyses in relation to key internal and external parameters and constraints and the investment’s impacts on the economic objectives of the country. Financial feasibility will be informed by analyses of the economic, operational, environmental, social and technical aspects, analysis of the availability of fish stocks taking into consideration climate change, and fishing methods for a future sustainable fishery will determine the overall feasibility. The FA will inform the choice of design and scale of the Mesurado industrial fisheries port and artisanal landing sites by providing detailed analysis for scenario/option/concept 6 provided in Sciortino’s report. This is basically establishing the future needs of the fisheries sector for infrastructure and the business case for construction, including assessing and determining whether the identified investment is likely to produce the anticipated benefits, in an economically viable and environmentally and socially acceptable manner.

The National Fisheries and Aquaculture Authority (NaFAA) now invites eligible consulting firms to indicate their interest in performing the Services. Interested firms must provide information indicating that they are qualified to perform the services (brief corporate profile, description of similar assignments, experience in similar conditions, availability of appropriate skills, etc.)

The shortlisting criteria includes the following qualifications:

Qualification Requirements and Composition of Study Team:

The minimum requirements for the firm are (i) extensive and proven experience in conducting feasibility studies for establishing fisheries harbors and post-harvest infrastructures, including landing sites and processing facilities in different parts of the world, especially in developing countries; (ii) It is preferred that the firm has a recent and solid experience in preparing feasibility studies for donor-financed fisheries infrastructure projects, and must have successfully implemented at least 1 similar projects in the past 10 years; (iii) considering the current COVID 19 pandemic, the firm is expected to work with a qualified local firm/consultant to perform needed services to ensure timely completion of the assignment and limit the number of international travel.

In order to complete the assignment, the firm will assemble a multi-disciplinary team of technical design engineer, financial and economic, environmental and social, and Marine ecological and biodiversity experts with substantial experience (no less than 8 years) and adequate educational backgrounds (Master’s degree and higher) who will ensure the services are carried out in a professional and timely manner. The team leader shall have at least 15 years of experience, and 10 years of experience for other key staff in similar fisheries infrastructure development or related projects. The team is expected to have the following:

- Strong analytical and report writing skills
- Strong communication and facilitation skills
- High computer literacy, and
- Full proficiency in English

The team will include, but may not be limited to:

Description of Input (list only core responsibilities)	Position and experience
Lead and manage inputs of consultant team; responsible for overall product delivery and for timely and quality execution of services; primary contact point for contract execution	Team Leader (Key Position) *- 15 years: A civil engineer with experience in marine construction and dredging/reclamation.
Financial and Economic Analysis	Fisheries Economist (Key Position)* - 10 years
Identification of available fish stocks and determination of maximum sustainable yields to sustain viable operation of facility to ensure optimum economic and social benefits.	Fisheries Management Specialist (Key Position)* - 10 years
Institutional and capacity needs assessment; contribute to interviews for capacity needs	

assessment; contribute to definition of training needs and methods for management, operations and maintenance of port infrastructure & services	Institutional Development and Capacity-Building Specialist (Key Position) * – 8 years
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(*) Key Positions that will be included in the technical proposal evaluation (based on the detailed CVs of the proposed respective team members).

The detailed Terms of Reference (TOR) for the assignment can be found at the following websites:

- a) www.nafaa.gov.lr
- b) www.emansion.gov.lr
- c) www.moa.gov.lr

The attention of interested individual Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” dated July 2016, revised November 2017, August 2018 and November 2020 setting forth the World Bank’s policy on conflict of interest. Please refer to paragraph 3.17 of the Procurement Regulations on conflict of interest related to this assignment which is available on the Bank’s website at <http://projectsbeta.worldbank.org/en/projects-operations/products-and-services/brief/procurement-newframework> .

A Consultancy Firm will be selected in accordance with the **Consultant Qualification Selection Method (CQS)** method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours, i.e. 0900 to 1600 hours GMT.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by **Tuesday September 14, 2021 @ 4:00PM GMT**

Liberia Sustainable Management of Fisheries Project (LSMFP)

Attn: The Acting Project Coordinator

Mesurado Pier, Freeport of Monrovia

Monrovia, Liberia

Tel: +231777823890/0770532901

E-mail: twsuwo@nafaa.gov.lr

Cc: kpelewahj100@gmail.com , jkelewah@nafaa.gov.lr , sgmaakundu@nafaa.gov.lr

Terms of Reference: Recruitment of Firm to Conduct Mesurado Feasibility Study

1.0 Introduction

The government of Liberia through the National Fisheries and Aquaculture Authority (NaFAA) has received support from the World Bank Group toward the preparation and implementation of the, “Liberia Sustainable Management of Fisheries Project (LSMFP)”, and desires to apply part of the proceeds towards eligible payment of the services of a consultant for the conduct of a feasibility study for expansion of the industrial fishing port facility at the Mesurado pier, Freeport of Monrovia. The purpose of this terms of reference is to solicit the interest of qualified consultants to conduct the feasibility assessment.

2.0 Background

Liberia has a coastline of some 590 km, a relatively narrow shelf with an average width of 31 km, and a total Economic Exclusion Zone (EEZ) of around 18,400 km². The coastline of Liberia is dotted with about 114 fish landing sites but, from North to South, four large clusters are located around the large towns of Robertsport, Monrovia, Buchanan and Harper. The key landing sites include: Kru & Fanti Town in Robertsport; West Point, New Kru town, Banjor, King Gray and ELWA in Monrovia; Marshall, Little Bassa, Small & Big Fanti Town in Bassa and Margibi counties; Cestos city; Greenville; Sasstown and Grandcress in Grand Kru; and Cavalla & Harper in Maryland County.

The main oceanic pelagic resources are tuna and tuna-like species such as bonito and marlin, and the sardinella stocks; *S. aurita* and *S. maderensis*. The shelf is slightly narrower in northern waters and rather broader in the south, where it virtually provides the starting point for the Gulf of Guinea. Unlike the coastal regions to the north such as Sierra Leone and Guinea, Liberia is not affected by the upwelling effects of the Canary Current, which therefore limits its productivity, although it does receive heavy seasonal discharges from the numerous rivers and their estuaries; these provide productive conditions for shrimp fisheries. The lack of upwelling does not favour the production of the small pelagic sardine-like species so plentiful further north but, nevertheless, they are sufficiently prolific as to provide a significant element in the fishery.

The artisanal fishery is estimated to provide a means of livelihood for about 33,120 full-time fisher folk and processors in both marine and inland waters, about 61% of whom are Liberians and 60% females. The Liberians are mainly Kru and the foreigners are mainly Fanti and Popoe fishers who migrated to Liberia from Benin, Ghana and Cote D’Ivoire, with recent additions of Gambian and Senegalese fishermen in Cape Mount County. Grand Kru County with 35 landing sites and Sinoe County with 30 have the largest number of landing sites and are dominated by indigenous fisher folk, but land substantially less fish annually than Grand Cape Mount County with 14 sites and Grand Bassa County with 18 sites; a reflection of the smaller boats used by indigenous fisher folk.

The government of Liberia, with support from the World Bank through the closed West Africa Regional Fisheries Program (WARFP), has rebuilt the fish stocks to recovery status thus significantly increasing landings by artisan fishers. In order to further harness the benefit from the resources to increase revenues, improve income and food security, the Government of Liberia is seeking further assistance from the World Bank Group to support ‘Sustainable Management of Fisheries in Liberia’, with the objective to improve the management and utilization of selected fisheries.

The overall project consists of: (i) procurement of fishing equipment and gears, including fiber glass semi-industrial vessels for piloting in 9 counties; (ii) expansion of the NaFAA office to

create additional work space for project and NaFAA staff; (iii) construction/expansion of the fishery hub at the Mesurado pier which is under development in Monrovia, to provide for a semi industrial and artisanal fish landing site with shore facilities for fish auction, processing and marketing; (iv) provision for private sector investment in ice production and chill storage; (v) construction of a quay, central fish market, processing area, landing pontoons, ice plant, chill stores etc.; (vi) financing of fisheries landing site improvements planned at Buchanan, Greenville, Grandcress and Harper; (vii) other basic infrastructure construction or rehabilitation to provide better landing sites, markets, toilets, water, wastewater and solid waste handling and treatment facilities and post-harvest processing facilities in selected communities; (viii) training and skills upgrading, and provision of financial and technical assistance to fishers, fish producers, handlers and processors, fishmongers and exporters on basic hygiene practices and sanitary procedures; (ix) value-addition to enhance market access and shelf-life; (x) product branding and certifications to adhere to standards and sustainability requirements; (xi) assistance with procurement of legal fishing materials through private business people; and (xii) identifying needs, feasibility and development for suitable landing sites, ice making and cold storage facilities in selected fishing communities.

Considerable funds have already been invested in fisheries infrastructure in Liberia, particularly at Mesurado. The benefits of this investment have not yet been fully realized. A further investment program is now being developed, that to date has not benefitted from detailed analysis of the likely volumes, types of fish, fishing vessels and fish buyers/markets, that this fish is aimed for. It is crucial for long term success of these investments, that they meet the needs of users, attract fishing activity within fisheries management plans and generate sufficient income to support and successfully maintain sustainable operations, gear towards attaining food security and economic benefits.

3. Objective of the assignment

The Government of Liberia through NaFAA is soliciting the services of a qualified Consultant Firm or Consultant Consortia for a Feasibility Analysis which will inform the scale of investment needed for development of fisheries port infrastructure to be supported with funds from the World Bank. Specifically, the Feasibility Analysis (FA) will provide the decision makers in the GoL and the World Bank Group with the necessary baseline and information to justify the proposed investment from a technical, economic, environmental and social development point of view, including the proposed financing and implementation modalities and coordination with the National Ports Authority. To this end, a key component of the study is to determine economic and financial feasibility based on projections of financing, operating costs, coordination with Freeport Authority on revenues and profitability, as well as sensitivity analyses in relation to key internal and external parameters and constraints and the investment's impacts on the economic objectives of the country. Financial feasibility will be informed by analyses of the economic, operational, environmental, social and technical aspects, analysis of the availability of fish stocks taking into consideration climate change, and fishing methods for a future sustainable fishery will determine the overall feasibility. The FA will inform the choice of design and scale of the Mesurado industrial fisheries port and artisanal landing sites by providing detailed analysis for scenario/option/concept 6 provided in Sciortino's report.¹ This is basically establishing the future needs of the fisheries sector for infrastructure and the business case for construction, including

¹ Sciortino, J. A. (2020) Investment Concept for Mesurado, Liberia

assessing and determining whether the identified investment is likely to produce the anticipated benefits, in an economically viable and environmentally and socially acceptable manner.

4.0 Scope of Feasibility Analysis/Study

The firm will undertake a feasibility analysis/study of the proposed Mesurado Industrial Fisheries Port and artisanal landing site, comprising financial, economic, fish stocks, operational, environmental, social and technical components.

The studies will be conducted in close collaboration with the local stakeholders and take into consideration the previous work done at the Mesurado pier by local and foreign experts. The consultants will compile and review all relevant background information² to the feasibility study and collect additional information, including holding meetings with NaFAA and the Freeport Authority, stakeholders to the fisheries sector (e.g., fishers, retailers, processors, fishing boat operators, Government authorities and Port managers, etc.) to obtain their input.

The scope of the proposed consultancy will include the following tasks:

1. Assess the current situation and identify the current and future fisheries resources based on the existing data and estimate likely sustainable yields for each fish catch/species taking into consideration the impact of illegal fishing and climate change. Estimate the resulting on and off shore infrastructure requirements.
2. Collect, analyze and describe the most current technical and socio-economic information available on the project's geographic location and the project beneficiaries;
3. Evaluate the markets and revenues and identify where these fish resources may best be targeted.
4. Assess the types of fishing and support vessels needed to support these particular fisheries, and estimate the investment costs, potential profitability and financial returns on the port infrastructure investments taking into consideration social and environmental costs.
5. Analyze past trends in fish imports and exports to estimate future port use by vessels responding to demand by fish importers and exporters and estimate potential revenue for the port infrastructure.
6. Identify data gaps and specialized studies which need to be undertaken.
7. Assess the current status and future needs of the artisanal fishery for Monrovia region including the proposals for a fishing basin, provision of a new fish market, space for development of the processing facilities, size of these facilities and amenities, etc.
8. Assess the infrastructure concept/scenario/option 5 identified in the Sciortino report (Investment Concepts for Mesurado, Oct 2020) and test scenario/option/concept and modification against the above findings to determine whether it is favorable socially, technically and economically, and provides the most financial and economic benefits to Liberia.
9. Estimate operating costs and potential revenues from the infrastructure investment.
10. Assess the skills gaps within Liberia and particularly in the project area to operate the infrastructure.
11. For the proposed investment scenario above, based on technical and economic assessment, determine the nature, composition and estimated volume of the dredged material from the

² Review "Feasibility Study of the Mesurado Deep water Berth" and "Infrastructure Needs Assessment" by J. A. Sciortino, and previous work done under WARFP I

pier area which may require disposal. Identify potential reclamation, reuse and disposal options and the cost of various options for the material.

12. Carry out initial consultations with key project stakeholder and beneficiaries of the proposed investment. Provide record of stakeholder consultations.
13. Prepare an assessment report based on technical, financial, economic and institutional, feasibility of the proposed infrastructure investment.

5.0 Methodology

In order to carry out the above tasks, the Consultant will be required to adopt the Fisheries Infrastructure Assessment Tools³ (FIAT) which provides a useful framework and checklist as the core methodological guide to implement the assignment. Additionally, the Consultant should apply methodologies that incorporate the following so as to meet the objective of this consultancy:

A. Technical Feasibility Assessment

- a. Prepare technical feasibility assessment for the two selected concepts/options for infrastructure investments, including long-term sustainability of operation and maintenance, and possible cost recovery provisions. This includes the technical feasibility for construction of a deep water industrial fisheries port taking into consideration impact of climate change on sea level, wreck clearance, available fish stocks to maintain current and future sustainable fishing levels, dredging of a turn basin and access channel, creation of a canoe basin with berthing for canoes and reclaimed space for onshore facilities for value added and fish processing and preservation facilities, and detailed assessment of technical, architectural and design feasibility of all infrastructure investments planned for the Mesurado Pier.
- b. Assess gender needs, roles, and dynamics with attention to constraints, risks, and opportunities for women, youth and those with disabilities. Identify sectors where action should be taken and recommend activities to enhance inclusive economic participation of gender in decision-making and in the operations and management of the proposed facility.
- c. Assess marine traffic flows for fish products import and export, illegal fishing, vessel types and dimensions, volume of import and export, changes in revenues to Nation Ports Authority (NPA) over the past 10 years and future forecast over the same period.
- d. Assess current usage of the NPA facilities, including the implementation status of the Freeport Master Plans and relationship between fisheries and other port users, to identify alternative & existing berthing for fishing vessels, or lack thereof, and therefore the need for construction of a dedicated fisheries specific facility.

B. Economic and Financial Feasibility Assessment

In accordance with guidelines acceptable to the client and the World Bank and as per good international industry practices (GIIP), the consultant will carry out an economic and financial assessment of the proposed investments to be supported by the project at the Mesurado pier. The Consultant will do so by using economic and financial valuation methods that can best demonstrate all expected outcomes in costs and positive effects between the interventions and project beneficiaries within a time horizon which is long enough to justify the project

³ Fisheries Infrastructure Assessment Tools (FIAT), World Bank

interventions and derive development impacts. The Consultant will create a baseline scenario that allows comparison with “project investments” scenarios including:

- Identification of all assets to be financed by the world Bank, including all initial costs (infrastructure, equipment, marketing, training, institutional strengthening, etc.) required to commence operation (i.e. total estimated project cost)
- Development of fully allocated operating models (including employment) according to the proposed option for the Mesurado facility and alternative operational options.
- Construction of a financial model for the proposed concept/option that enables forecasting of cash flow, revenue and profitability requirements against current and incremental operating costs, debt repayments and dividends over a period of at least 10-years. The model should provide for cost overruns and other contingencies, and
- Application of the financial model for sensitivity analyses with respect to key operating and financial parameters, based on volumes of fish landings, fish prices on domestic and export markets, labour and utility costs, and variation in sales volumes, for which the following parameters will be finalized:
 1. Net Present Value (NPV) considering a 15% discount rate;
 2. Benefit-Cost Ratio (BCR) considering a 15% discount rate; and
 3. Internal Rate of Return (IRR).

C. Institutional and management feasibility assessment

- a. Assess the capacity and capacity building needs at NaFAA for the planning, operations, management and maintenance of the proposed infrastructure.
- b. Assess institutional capacity for overall gender awareness and particularly in fisheries governance and management. Identify gender gaps and recommend relevant measures for filling the gaps including gender integration and capacity building and suggest optimum levels of female participation and staffing in the operations, management and maintenance of the proposed infrastructure.
- c. Develop an outline of the capacity building plan for NaFAA with a timeline that meets the management and operational needs of the port infrastructure.

6.0 Project Area

The feasibility study will cover the Mesurado Pier area located along the Northern Lee Breakwaters of the Freeport of Monrovia, and the adjoining business and fishing communities of New Kru Town, West point, Banjor, ELWA & King Gray (see figure 1). Specific location of other sites which may host landing and processing sites and other related project activities have not been identified.



Figure 1-MONROVIA - Mesurado as a canoe landing and marketing hub enables 2 major fishing centers to drop-off fish by boat and by road, and an industrial size flake ice factory could supply ice to all centers around Monrovia and along the coast, and receive iced fish by boat.

7.0 Qualification Requirements and Composition of Study Team: The minimum requirements for the firm are (i) extensive and proven experience in conducting feasibility studies for establishing fisheries harbors and post-harvest infrastructures, including landing sites and processing facilities in different parts of the world, especially in developing countries; (ii) It is preferred that the firm has a recent and solid experience in preparing feasibility studies for donor-financed fisheries infrastructure projects, and must have successfully implemented at least 1 similar projects in the past 10 years; (iii) considering the current COVID 19 pandemic, the firm is expected to work with a qualified local firm/consultant to perform needed services to ensure timely completion of the assignment and limit the number of international travel.

In order to complete the assignment, the firm will assemble a multi-disciplinary team of technical design engineer, financial and economic, environmental and social, and Marine ecological and biodiversity experts with substantial experience (no less than 8 years) and adequate educational backgrounds (Master’s degree and higher) who will ensure the services are carried out in a professional and timely manner. The team leader shall have at least 15 years of experience, and 10 years of experience for other key staff in similar fisheries infrastructure development or related projects. The team is expected to have the following:

- Strong analytical and report writing skills
- Strong communication and facilitation skills
- High computer literacy, and
- Full proficiency in English

The team will include, but may not be limited to:

Description of Input (list only core responsibilities)	Position and experience
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Lead and manage inputs of consultant team; responsible for overall product delivery and for timely and quality execution of services; primary contact point for contract execution	Team Leader (Key Position) *- 15 years: A civil engineer with experience in marine construction and dredging/reclamation.
Financial and Economic Analysis	Fisheries Economist (Key Position) * - 10 years
Identification of available fish stocks and determination of maximum sustainable yields to sustain viable operation of facility to ensure optimum economic and social benefits.	Fisheries Management Specialist (Key Position) * - 10 years
Institutional and capacity needs assessment; contribute to interviews for capacity needs assessment; contribute to definition of training needs and methods for management, operations and maintenance of port infrastructure & services	Institutional Development and Capacity-Building Specialist (Key Position) * – 8 years

(*) Key Positions that will be included in the technical proposal evaluation (based on the detailed CVs of the proposed respective team members).

8. Deliverables, Schedule of Deliverables

I. Deliverables.

The Consultant will produce the following deliverables (described further below):

1. Inception Report for Feasibility Assessment;
2. Draft Feasibility Assessment Report;
3. Final Feasibility Assessment Report

The preparation and delivery of the above documents will be organized as outlined in Annex 1, and presented in three steps, as follows:

1. Inception Report submitted within **two (2) weeks** of contract signing: The Consultant will submit an Inception Report detailing the methodological approach for the entire assignment covering all items under "Scope of Services" and "Methodology" as outlined in this Terms of Reference. The Inception Report will inter alia describe the method of data collection including field work plan, verification, field work with project stakeholders and beneficiaries, and analysis. The Inception Report will provide an outline of the team tasks and team members' inputs and deliverables. The Inception Report will provide a list of the available/collected information, identify studies to be carried out and timeline to fill in the gaps. It will comment on the TOR and propose changes / clarification (if any) to the TOR. This Inception Report will be subject to review and comment by the NaFAA and the World Bank. The Consultant will revise the inception report based on those comments. The final Inception Report will be submitted to the NaFAA after incorporation of comments.
2. Draft Feasibility Assessment (FA) Report submitted **6 weeks** after contract signing: The Consultant will prepare a Draft FA Report covering all tasks under the assignment with specific recommendations on the feasibility of project interventions. It will be accompanied by a draft executive summary. After submission of the draft reports, a

presentation shall be disseminated to the Client for obtaining feedback. The Client's comments on the draft final report will be incorporated in the final report.

3. Final Feasibility Assessment Report submitted **10 weeks** after contract signing: This deliverable should include all the review comments and suggestions by the client, World Bank and other relevant stakeholders. It will include all relevant data in a tabulated format used by the Consultant for the baseline, raw and processed data, toolkits and questionnaires used for the social-cultural assessment, and other supplemental information that will constitute the project file. The Report will be prepared in the English language following the format outlined in annex 1.

The total duration of the consultancy services will be **10 weeks** from the date of contract signing.

9. Institutional Arrangements

NaFAA is the implementing agency of the project hence the Consultant will work under the direct supervision of the Project Coordinator, Sustainable Management of Fisheries Project, NaFAA, Monrovia. NaFAA will assist the study team as required, particularly with regard to fisheries data and information on the fisheries in the study area.

As the lead implementing agency of the project, NaFAA represents the Client for this assignment including key stakeholder such as National Ports Authority (NPA). However, prior to contract signing, NaFAA will obtain in writing the agreement of the National Ports Authority that the scope of the assignment and its possible outcomes is acceptable to the NPA as the government designated Authority for the port area within which the infrastructure is proposed. The agreement would include Freeport Authority requirements for leases for any area proposed, user charges due to the Freeport for the use of any constructed infrastructure, compliance with NPA regulations for security and health and safety, compliance with Port Marine safety codes and Port State Measures.

Prior to contract signing, NaFAA will also obtain in writing agreement from Monrovia City Council for the scope of works and its compliance with city urban and traffic planning for the shore-based infrastructure, designation of any land outside the Freeport but needed for the successful implementation of the proposed artisanal port.

The LSMF Project Coordinator will support the Consultants to ensure the objective of the study, as detailed in the ToR, would be achieved within the agreed time schedule, and that the contents of the report are acceptable to the client and the World Bank; He will support the execution of the feasibility study and will monitor progress according to the objectives set in the ToR.

The Project Coordinator will facilitate meetings between the consultants and NaFAA professional staffs to discuss technical issues. Any unresolved issues, either technical or otherwise, will be taken up with NaFAA's senior technical personnel or other GoL agencies as required.

Payments against approved deliverables will be authorized by the NaFAA. The NaFAA-designated counterparts will make all possible efforts to make available the following data, services and facilities to the Consultant as per the existing rules at NaFAA:

- All available fisheries data and records for the different sectors of the fisheries;
- Available reports and study related documents;
- Any other services, available with NaFAA to help the consultants carry out the data collection as per the ToR.

10. Consultant Responsibilities

Data, personnel, facilities and services will be provided by the Consultant as detailed in this ToR. The Consultant will mobilize the necessary expertise for the effective delivery of the services as stipulated in the scope of works and ToR. The Consultant will carry out the services in the best interest of the Client, the GoL represented by NaFAA, with reasonable care, skills and diligence in line with sound professional, administrative and financial practices. Field surveys and field data collection will be carried out in coordination with Division of Statistics & Research, NaFAA. The Consultant will be responsible to the client for the execution of the contract according to the terms and conditions spelled out therein. Consultant will organize presentations and dissemination events to enable the monitoring of progress and study results by the relevant NaFAA personnel.

11.0 Client's Responsibility

The client, NaFAA, will provide access to available data, reports and information, and to relevant personnel of NaFAA and officials of government institutions with important roles in achieving the objectives of this terms of reference. NaFAA will also provide a favorable work environment and logistical support for the consultant, and support/facilitate stakeholder consultations. NaFAA will review all draft reports and provide comments and suggestions to enable the consultant finalize the feasibility report.

12.0 Payment Schedule

Payment will be made according to the following schedule:

- (i) 5% after signing the Contract
- (ii) 25% after submitting the Inception report
- (ii) 40% after submitting the draft feasibility report
- (iii) 30% after submitting the final report

All the payments will be made only after acceptance of the reports and deliverables by the Client.

13.0 Selection method will be through Consultant Qualification Selection (CQS)

Appendix

ANNEX 1: Feasibility Assessment Report Outline

The Feasibility Assessment Report will include at a minimum the following elements:

- i. Summary
- ii. Sector background
 - 1. Policy, legal and administrative framework
 - 2. Socio-economic status of fishing communities in project area
- iii. Project design description
- iv. Methodology
- v. Description of data used for the assessment and data validation
- vi. Results of the assessment

1. Technical Feasibility
 2. Financial Feasibility
 3. Economic Feasibility
 4. Institutional and Management Feasibility
- vii. Recommendations
1. Changes to the project design with justification
 2. Project implementation arrangements and flow of funds
 3. Risks Assessment
 4. Project coverage and selection of targeted locations for all activities as specified, and criteria used for selection;
 5. Any further actions needed to secure project financing and implementation, such as tender documents for consultancy services;
 6. Sustainability of project results;
 7. Monitoring and Evaluation of Project results;
- viii. Summary of results of public consultations
- ix. Conclusions
- x. Annexes