THE REPUBLIC OF UGANDA

NATIONAL WATER & SEWERAGE CORPORATION

REQUEST FOR EXPRESSIONS OF INTEREST

DEVELOPMENT OF WATER AND SANITATION SERVICES IN THE NEW CITIES OF FORT PORTAL, HOIMA AND LIRA.

ASSIGNMENT TITLE: FEASIBILITY STUDY FOR THE DEVELOPMENT OF WATER AND SANITATION SERVICES IN THE NEW CITIES OF FORT PORTAL, HOIMA AND LIRA:

Procurement Reference No: NWSC-HQ/SRVCS/21-22/172808

JANUARY 2022

THE REPUBLIC OF UGANDA

FEASIBILITY STUDY FOR THE DEVELOPMENT OF WATER AND SANITATION SERVICES IN THE NEW CITIES OF FORT PORTAL, HOIMA AND LIRA

Procurement Reference No: NWSC-HQ/SRVCS/21-22/172808

CONSULTING SERVICES

Expressions of Interest

The National Water and Sewerage Corporation (NWSC) has applied for a grant financing from Agence Française de Développement ("**AFD**"), and intends to use part of the funds thereof for payments under the following project: ***Feasibiliity Study for the development of Water and Sanitation services in the new cities of Fort Portal, Hoima and Lira.***

The Services of the consultant shall consist of:

(i) **Water demand analysis and projections** The consultant shall undertake a water demand analysis in the service areas of Fort Portal, Hoima and Lira respectively, and he shall carry out demand projections up to the year 2050 planning horizon. The Consultant shall take into account the existing physical planning in the respective City, the latest UBOS demographic data, and he shall consider design criteria scenarios based on the Ministry of Water and Environment guidelines and NWSC experience.

(ii) **Water resources assessment**: Based on data available at the Ministry of Water and Environment and other sources on its own, the Consultant shall undertake a detailed inventory of the water resource(s) availability, within a radius not exceeding 50km from the respective City. The Consultant shall determine and map the catchment area of each water source, protection zones, abstraction limits, present uses and usages. He shall also determine the potential risks to the water source, including - but not only - in relation to the climate change, and he shall develop water source protection concepts.

(iii) **Detailed diagnosis** of the existing water supply and sanitation infrastructure and their operation for each of the 3 targeted cities, and identification & specification of the replacement / rehabilitation / resizing / restructuring needs in relation to the water demand projections, the development of new sources if any (see (iv) below), and the need for improving operation (e.g. establishment of District Metered Areas as required).

(iv) **Conceptual design for the development of supplementary water sources**: in consistency with the existing infrastructure capacity and condition, and with the rehabilitation works recommended on it if any (see (iii) above), and in consistency with the water demand projections, the consultant shall produce conceptual designs for the development of new water sources (*where applicable*) and bulk water transfer and distribution systems within the respective City's water supply areas. The following shall be included as a minimum:

- For raw water abstraction: determination and mapping of boreholes / lake or river intakes / filter galleries locations and the alignment to the raw water pump house. Preparation of preliminary designs of boreholes / intake / filter gallery, and pump house.
- For water treatment plant (WTP): determination of the most appropriate location, treatment capacities (including potential phasing) and processes required, and preparation of an outline design of the WTP with preliminary specification of the required electromechanical and scada equipment.

- For the treated water bulk transmission, storage and distribution systems: based upon hydraulic modelling, determination and mapping of the pipeline routes, storage and booster stations location (if any), specifications of pipelines (e.g. sizes, PN rating, material, etc.), storage facilities (e.g. volume, type of tank, elevation, etc.), and pumping facilities, determination and mapping of connection points to the existing system, preliminary specification of an overall SCADA system covering the whole water supply system.

(v) **Sanitation services assessment and demand analysis:** The consultant is expected to undertake a detailed assessment of the current state of sanitation services in the respective City. Both, centralised and on-site facilities shall be investigated. Present and future needs both from a sanitary perspective and from an environmental perspective (receiving bodies condition) shall be assessed versus current service provision and existing capacities. In consistency with the existing physical planning, the consultant shall delineate (i) areas that are suitable for sewer based services or will progressively become suitable at various horizons up to 2050, and (ii) areas that are to be provided with on-site services.

(vi) **Conceptual design for provision of pro-poor water and sanitation services:** The consultant is expected to produce conceptual design(s) for the provision of both water supply and sanitation services to the urban poors. This will include – but is not limited to - the delineation of the informal settlements, and the comparison of options for improving the provision of water supply and sanitation services within these areas. The concept shall consider technical, institutional, social, environmental and financial aspects of service provision.

(vii) **Bill of quantities and cost estimates**: based on prices recently used on the Ugandan market and in the neighbourinfg countries, the Consultant is expected to establish sound bill of quantities, unit costs, and cost estimates for the infrastructure and associated activities he recommends;

(viii) **Economic and financial viability tests of investment measures:** The consultant is expected to undertake a full analysis of the economic and financial viability of the proposed water supply and sanitation infrastructure investments and associated activities, using internationally accepted standards and models. The viability tests should allow comprehensive assessment of the economic and financial feasibility of the measures proposed.

(ix) **Logical framework and indicators for monitoring project effects:** The consultant is expected to establish a logical project framework and indicators for project implementation, project operation, and project evaluation. Evaluation indicators should further be developed such as to provide consistent and meaningful measurement parameters (during and following project implementation) for the NWSC..

(x) **Environmental, social, climate-change and biodiversity impacts assessment:** The Consultant is expected to undertake Assessment of the environmental and social impacts of the project in accordance with the respective NEMA guidelines, and to evaluate in detail the project interactions with climate change issues, whether mitigation or adaptation. The Consultant shall carry out a detailed analyzis of the Project impacts on biodiversity, whether positive or negative.

(xi) **Project procurement plan:** The consultant is expected to produce a bankable document,with clear projected procurement plans for the detailed design & construction supervivision consultancy and works contractors to enable NWSC adequately plan and establish the financial needs for investments in the highlighted project areas.

(xii) **Preliminary design of water supply and sanitation infrastructure:** As an option**,** the consultant may be requested to produce preliminary designs for the identified investments and measures for the water supply and sanitation infrastructure in part or all of Fort Portal, Hoima and Lira Project areas. Should this be requested, it would be expected that an entire suite of design documents is produced, including preliminary dimensioning of all systems, design reports, technical specifications, cost estimates and visualization through site maps, plan views and design drawings. It would also be expected that the consultant identifies all licenses/wetland user/wastewater discharge/water abstraction permits, etc and land issues that will arise when the proposed measures are installed (to enable the Project Executing Agency to address license issues and land purchases well ahead of physical project implementation).

The total budget of the feasibility study assignement is estimated at EUR 1.1 M.

The *National Water and Sewerag eCorporation* (NWSC) hereby invites Applicants to show their interest in delivering the Services described above. This Request for Expressions of Interest is open to: ***Consulting Firms.***

Eligibility criteria to AFD financing are specified in sub-clause 1.3 of the "Procurement Guidelines for AFD-Financed Contracts in Foreign Countries", available online on AFD's website: http://www.afd.fr.

The Applicant shall submit only one application, either in its own name or as a member of a Joint Venture (JV). If an Applicant (including any JV member) submits or participates in more than one application, those applications shall be all rejected. However, the same Subconsultant may participate in several applications.

If the Applicant is a JV, the expression of interest shall include:

– a copy of the JV Agreement entered into by all members,

or

– a letter of intent to execute a JV Agreement, signed by all members together with a copy of the Agreement proposal,

In the absence of this document, the other members will be considered as Subconsultants.

Experiences and qualifications of Subconsultants are not taken into account in the evaluation of the applications.

Interested Applicants must provide information evidencing that they are qualified and experienced to perform those Services. For that purpose, documented evidence of recent and similar services (at least 3 similar references in the last 10 years, with at least 1 under AFD financing, and 2 in different Sub-Saharian countries) shall be submitted.

Determination of the similarity of the experiences will be based on:

– **The nature of the services:** detailed feasibility study and pre-design, including all technical aspects as well as economical, financial, environemental, social and climate impact assessments, with strong attention paid to the long term sustainability of the raw water sources;

– **The area of expertise:** Urban water supply and sanitation projects above 20 million Euros and for Cities with population above 100 000 at the time of the assignment;

– **The experience of IFI's procedures**: The submitted references must have been funded by an International Financing Institution (AFD, KfW, JICA, WB, AfDB, EIB);

– **The location**: In sub-Saharan Africa, but also in other countries.

The NWSC will also take into account for the evaluation of the applications the following items:

– **The Consultant in-house expertise**: presence of appropriate skills among the Consultant permanent staff in the areas of project management, water supply, wastewater treatment and disposal, civil, electromechanical, water process engineering, hydro-geology/ hydrology, water resources management, pro-poor water and sanitation services and environmental and social impact assessment, water utility operation.

– **Covering Letter**, comprising of the firm's name, address, contact person, telephone, fax and email. Should a co-operation between firms be proposed for this Assignmemt, the form of co-operation should be mentioned. In addition, the firm should provide evidence that the signatory of the covering letter has the powers of attorney, and the authority of both his firm and that of each party in the association to do so, attesting to their agreement with this authority on their behalf;

– **Presentation of Firms** showing the firms' organization, main activities and expertise (max. 10 pages per firm, no brochures). In case of a co-operation between firms it must include the main specialisation of each party;

– **Submission of a Declaration** of submitting a proposal in case of being short-listed duly signed by the lead firm.

- **Statement on affiliations** of any kind with other firms, which may present a conflict of interest in providing the envisaged services, or a statement having no affiliations of any kind. In case any firm forms part of a group of firms or holding, such firm shall disclose the relations between the group and holding members in the statement of affiliations. If bidders co-operate, all participating parties, also sub-consultants, must provide this statement. In addition, the following firms shall be ineligible to participate in this tender:

    - For fair competition reasons: Firms that at the time of bid submission are in partnership/direct contract with NWSC, direct contract meaning here a contract awarded without going through an open tender.

- **Statement of Integrity** to observe the highest standard of ethics during the bidding process and the execution of the contract. Applicants should be aware that any fraudulent or corrupt activities disqualify them immediately from participation in the selection process and will be subject to further legal investigation. The said declaration shall be submitted and duly signed by the firm and by all co-operating parties (including sub-consultants) according to the form in Appendix 2;

- **Certified statements of financial capacity** of the Applicant - or the lead firm in case of a Consortium - for the last three years showing the necessary turnover (proof documents: balance sheets and profit and loss accounts. Documents must be in English language, or original with authorised translation, and issued by a certified auditor). The firm, or the lead firm in case of a consortium, must have an annual turnover of at least EUR 4,000,000. Moreover, the Applicant (in case of a consortium, the lead firm) shall prove its solvency by presenting confirmation of a valid guarantee limit / credit line from its bank, which must not be more than six months old.

- **Very brief curriculum vitae of in-house experts** available to provide home office support to the on site experts, backstopping and quality assurance services (max. 3 pages per staff). Brief CVs shall consist of name, professional qualification and year obtained, number of years with firm, position in firm, technical field and specialisation, languages and foreign service (country, year, duration, project, task, function) if applicable. All CVs must be signed by the respective proposed staff and signatory to the bid;

- **Organisational structure of each party in the Joint Venture or Association** indicating number and qualifications of in-house personnel, including home office, backstopping and quality assurance personnel;

- **Demonstration of the Applicant's Quality assurance procedures:** Availability of a valid Certificate from an international certification body **((*e.g ISO 9001 Quality Management Certificate*)**. If the Applicant is a JV, each member must provide individual evidence;

- Firms with local offices, or in joint venture or association with local consultants are encouraged to apply

An application that does not meet any of these requirements will be rejected.

Among the submitted applications, *National Water and Sewerage Corporation* will shortlist a maximum of five (5) Applicants, to whom the Request for Proposals to carry out the Services shall be sent.

The consultant will be selected in accordance with the Quality and Cost Based Selection method (QCBS) set out in the guidelines for the procurement of AFD financed contracts in foreign countries.

Interested Applicants may obtain further information at the address below during office hours *(Monday to Friday;8 00 hrs to 17 00 hrs -East African Time, exept on public holidays)*

The Expressions of Interest **(One Paper Original, Three Paper Copies, Plus Electronic Document on CD)** must be submitted to the address below no later than **10 00 hrs (East African Time)** the **28th January 2022**:
The packages must be clearly marked **"Expression of Interets for Feasibility Study & Pre-design for the Development of Water and Saniation Infrastructure for Fort Porta,Hoima and Lira Areas".**

The Senior Manager Procurement
National Water and Sewerage Corporation
Plot No. 18/20, 6th Street, Industrial Area-Kampala
P. O. Box 7053, Kampala, Uganda

Telephone: +256-313-315864/801
Email: bids@nwsc.co.ug copy to geoffrey.kasirikale@nwsc.co.ug

The deadline for enquiries/requests for further information is **17 00 hrs (East African Time)** on **17th January 2022.**

Appendix 1: Overview of the Fort Portal, Hoima and Lira Water Supply and Sanitation Project (FHL_WATSAN Poject).

1. Background

Uganda's economy has undergone rapid growth over the last two decades. This has resulted into rapid urbanisation across the major towns and cities in Uganda and thereby increasing demand for Water supply and Sanitation services, which has placed unprecedented pressure on the existing limited Water and Sanitation infrastructure in the major towns and cities under National Water and sewerage Corporation (NWSC) jurisdiction. The municipalities of Fort Portal, Hoima and Lira have recently been upgraded to the City status, which certainly implies attracting of more commercial and industrial establishments and settlers in those Cities, which ultimately places more pressure to existing Water and Sanitation infrastructure in the area.

Currently, the three new Cities of Fort Portal, Hoima and Lira are grappling with water supply and sanitation service challenges. These challenges are manifested through; intermittent water supply or no supply cases, low supply reliability, low service coverage, dry zones, high levels of Non revenue water, deteriorating raw water quality and quantity, encroachment on water sources and climate changes effects and inadequate facilities for the urban poor/informal settlements.

The proposed Project aims at improving water supply and sanitation services in these new Cities, through expansion and rehabilitation of the existing facilities and development of new water and sanitation infrastructure. These project interventions, seek to promote improved health to the people in the project areas through better access to safe water and sanitation services. It is also expected that the projects will contribute to the stimulation of economic growth, thereby contributing towards the poverty reduction efforts of the Government of Ugandan.

The project preparation will involve undertaking feasibility studies in each of the respective new Cities. This shall be followed by detailed engineering designs and preparation of tender documentation for the rehabilitation and construction of water supply and sanitation infrastructure systems. In addition, the projects shall encompass watershed management activities to protect the raw water sources and ensure sustainability of the infrastructure installed. The project shall also encompass institutional support and capacity building initiatives.

2. Brief on the Project Area.

2.2 The Fort Portal City.

Fort Portal City is located in the western region of Uganda and approx. 300 km from Kampala. Fort Portal water supply system was last upgraded in 1997 by the ministry of water and Environment, a year before NWSC took over operations of the system. The latest improvements by NWSC include construction of additional treatment unit comprising of a clarifier unit, a flocculator and one rapid gravity filter unit to boost the daily production. Although some interventions have since been undertaken in the production systems in the recent past, little has been done in the distribution network. The water supply network is comprised of asbestos cement pipes, which are obsolete and characterized by frequent bursts. The existing water supply system was initially designed to meet the demand for water within the boundaries of Fort Portal municipality, but with the expansion of the boundaries and elevation of the municipality to City status, there is unprecedented pressure on the existing WATSAN infrastructure.

Fort Portal water supply system comprises of an intake and WTP on River Mpanga with a capacity of 5,450m^3/day and a main water storage reservoir at Njara hill of capacity 1350m^3. The water distribution network consists of 549km of pipes of various materials and sizes ranging from DN 40 to DN 200mm. Due to the limited production capacity of the WTP and distribution network, most parts of the network experience low pressure or intermittent water supply and/or no water supply especially in high raised areas of the network. The current water supply reliability is less than 10 hours a day in some areas. The major water and sewerage services challenges in Fort Portal City are:

- **Water Source**: The quality of River Mpanga raw water source significantly deteriorated over the last couple of years due to increasing human activity in the upstream of the water treatment plant. Due to the negative impacts of climate change and upstream human activities, the river experiences unpredictable flush floods, and silting during heavy rainfall events. The raw water source is very unreliable during dry seasons to the extent that the Area is forced to ration water during such adverse dry weather conditions. Part of the problem is attributed to farming activities upstream leading to reduced flows due to heavy siltation and diversion of river water for farm irrigation especially during dry seasons.

- **Water Production*:*** The Water Treatment Plant draws water from a small sump on River Mpanga through a DN 300 mm suction line, whose transmission capacity is very low compared to the expected demand. The Water Treatent Plant comprises two production lines each comprising flocculation, clarification, filtration and disinfection processes. The Plant is in poor state and its capacity of 5,450 m^3/day cannot meet the current and future water demands.

- **The water distribution infrastructure*:*** The water distribution network is constrained in capacity with DN 200mm being the largest pipe size. The water distribution mains comprise of some asbestos cement pipes, whose spare parts are no longer available on the open market, thus leading to difficulties in handling pipe bursts and leaks. In addition, the current main reservoir capacity is not able to balance the daily demand.

- **Sewerage services:** The existing sewerage system comprises of estimated 7km of pipeline, a stabilisation pond system and a Package plant the specifically serves the Government Hospital. The sewerage system covers only the central business district and senior quarters, with an overall coverage of 7%. Consequently, the majority of the population in the

project area has no access to centralised and safe wastewater disposal systems. The existing sewage stabilization ponds are in poor state requiring major upgrading. There is also need to construct tertiary treatment systems to improve effluent quality from the ponds prior to discharge to natural water courses. Furthermore, the majority of the City residents rely on poorly managed onsite sanitation facilities. There is therefore a need for development of feacal sludge treatment facilities to handle waste streams from onsite sanitation systems.

2.2. The Hoima City.

Hoima City is located about 200km northwest of Kampala City, along the Kampala – Butiaba road. Hoima City relies on ground sources from where water is abstracted and transmitted via a DN200 main collector to Kyarwabuyamba water treatment plant of capacity 3000m per day. This production capacity cannot match the current and future water demands of the newly established Hoima city. Hoima water supply system was handed over to NWSC in July 2006 after having been upgraded by Government of Uganda with financial assistance from European Union. Since takeover, Hoima has experienced rapid growth with advent of oil discovery in Bunyoro sub-region. With increasing demand and decreasing functionality of the groundwater sources NWSC in the year 2017 took initiative to carry out a feasibility study for the expansion of Hoima water and sewerage systems. The study proposed specific improvements for the existing WATSAN facilities and expansion of the water and sewerage systems to meet the year 2040 demand. However, no progress was made beyond the feasibility study stage due to failure to secure funding for development of the requisite infrastructure.

With the elevation of Hoima town to City status, more administrative units were introduced and this increased the original municipal boundaries. This development coupled with population explosion following the discovery of oil in the District calls for measures to address the need for more water and sanitation services. Due to limited capacity of the current Water Treatment Plant and the distribution network most parts within the service area, experience low pressure or intermittent water supply and in some cases no water supply at all. This has reduced the hours of supply reliability to less than 8 hours in some supply zones. The major challenges in regards to water and sewerage services delivery in Hoima City are:

- **Water Source:** Hoima abstracts its raw water from eight ground water sources namely: Borehole 1 located in Kyarwabuyamba, Borehole 2, 3& 4 located in Bucuunga, Borehole 5 & 6 are located in Katasiiha while Boreholes 7 & 8 are located in Kihomboza. The safe yield of the current water sources is insufficient to meet the demand and more so only six boreholes are currently operational and this has affected the availability and reliability of water that has compelled some of the population to depend on protected springs, wells and rain water harvesting. The aforementioned feasibility study shall investigaete and identify alterantive surface water source, as longterm sustainable solution for raw water Hoima City.

- **Water Production:** The abstracted water is transmitted via DN200mm main collector to Kyarwabuyamba treatment plant of capacity of $3000m^3$ per day. Currently the plant is able to produce $2,816m^3$ /day. In spite of emergency measures that have been implemented in the recent past to improve production, there are still a number of limitations in the production system. The production capacity of Hoima water treatment plant cannot match the demand for water services and hence require upgrading and expansion.

- **The water distribution infrastructure**: The water distribution network has a total length of 203km with diameters ranging from DN50 to DN 150mm. The existing network

cannot effectively serve the current population of Hoima City as evidenced by irregular supply in the outskirts of the town.

- **Sewerage services***:* The sewerage system for Hoima covers the central business district and parts of the senior quarters. The sewage treatment plant consists of one set of stabilization ponds that serves one part of the City. The vast majority of the population both commercial and residential areas rely on poorly managed private onsite sanitation systems. This scenario calls for the need to develop faecal sludge treatment ystem for Hoima City to ensure safe handling of faecal sludge form the onsite sanitation facilities. The existing sewerage infrastructure is in dire need of rehabilitation and expansion. There is also need to construct tertiary treatment systems to improve effluent quality from the ponds prior to discharge to natural watercourses.

2.3. The Lira City

Lira City is located in Northern Uganda approx. 350Km North of Kampala Capital City and is one of the first growing Cities in Uganda with total area coverage of 7745ha. The water supply system for Lira town was first constructed in the 1950's and the system was later upgraded in 1992. Since then, NWSC has expanded the secondary and tertiary water distribution systems but the primary WATSAN infrastructure has not received equal attention. In the recent past, Lira town has experienced rapid urbanization, which has presented unprecedented pressure on the existing water and sanitation infrastructure. The current daily demand for water is estimated at 14,000m3 /day against WTP design capacity of 8,000m^3 /day. Due to the limited production capacity and distribution network, most parts of the network experience low pressure or intermittent water supply and in some cases no water supply mostly in high raised areas. The water supply reliability in these areas has reduced to less than 9hrs a day.

The major water and sewerage services challenges in Lira City are:

- **Water Source:** Lake Kwania is the source of raw water for Lira City. The quality of raw water has been deteriorating over the years and this has affected the cost of water production. The changing climatic conditions globally has also had a great negative impact on the source, which has recently manifested through rising water levels in the lake, resulting into flooding the intake structures, which NWSC was compelled to secure through construction of water retaining structures and technological adaptation to suit prevailing operation environment.

- **Water Production:** The Lira WTP located about 40km form Lira City centre, draws raw water from Lake Kwania. The WTP was designed to produce 8,000m^3/day of treated water. NWSC, through the ongoing water supply stabilization programme(WSP), has upgraded the Lira WTP capacity to 12,000m 3 /day, a measure that has slightly improved service reliability in the Area. The Current intake structure at Lake Kwania is frequently affected by rising water levels and flooding during heavy rains and algal water weeds. The current treatment plant units and electromechanical equipment obsolete and are characterised by frequent operational failure and the plant capacity is inadequate to meet the water demand for the City.

- **The water distribution infrastructure***:* The primary and secondary water distribution network in Lira, has an approximate length of 288.8km of pipe sizes ranging from DN40 to DN 300mm and includes the following service reservoirs (Ireda of 5000m^3, Dokolo 250m^3, Amach 100m^3, Adwila 240m^3, Ngetta 60m^3). The central business district of Lira distribution network has old AC pipes of about 10Km, characterised by frequent bursts. This water supply infrastructure needs upgrade or replacement. The Primary and secondary distribution mains are

inadequate in size, causing low pressures in many areas of the network, which result in water rationing. Low water supply coverage in informal settlements is also manifested in the service area.

- **Sewerage services***:* The sewer system in Lira comprises of approximately 20km of sewer mains, and the existing sewerage system is primarily in Central Division, Railway Division, and Ojwina Division. The sewer network is obsolete and inadequate, characterised by regular failures and currently serving only the CBD with 6% service coverage. There are two wastewater treatment plants (Eastern and Western), with limited treatment capacities.

The existimg wastewater treatment facilities do not have sludge drying beds, which pauses an environmental hazard to the neighbouring communities. Most of the wealthier residents use septic tanks for water-borne toilets, but the majority of the population use traditional pit latrines. There is need to development capacity for safe disposal and treatment of waste from the onsite sources through development of faecal sludge treatment system. The project will also extend sewerage services for commercial and industrial establishments in order to reduce industrial pollution. The existing sewage stabilization ponds are in poor state requiring major upgrading. There is also need to construct tertiary treatment systems to improve effluent quality from the ponds prior to discharge to natural watercourses.

Appendix 2: Statement of Integrity, Eligibility and Environmental and Social Responsibility
(To be sumitted with the application, signed and unaltered)

Reference of the bid or proposal _____ (the "**Contract**")

To: _____(the "**Contracting Authority**")

1. We recognise and accept that *Agence Française de Développement* ("**AFD**") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or subconsultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.

2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations:

   2.1 Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;

   2.2 Having been:

      a) convicted, within the past five years by a court decision, which has the force of *res judicata i*n the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);

      b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);

      c) convicted, within the past five years by a court decision, which has the force of res judicata, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;

   2.3 Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;

   2.4 Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;

   2.5 Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;

   2.6 Being subject to an exclusion decision of the World Bank and being listed on the website http://www.worldbank.org/debarr (in the event of such exclusion, you may attach to this Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);

2.7 Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.

3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations of conflict of interest:

3.1 Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;

3.2 Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;

3.3 Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;

3.4 Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;

3.5 In the case of procurement of goods, works or plants:

a) Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;

b) Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract.

4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.

5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.

6. In the context of the procurement process and performance of the corresponding contract:

6.1 We have not and we will not engage in any dishonest conduct (act or omission) deliberately indented to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;

6.2 We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;

6.3 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined as a Public Officer by the national laws of the Contracting Authority’s country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity;

6.4 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or

another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;

6.5 We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;

6.6 Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;

6.7 We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or subconsultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.

7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or subconsultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the contract and to have them audited by auditors appointed by AFD.

Name: _____ In the capacity of: _____

Duly empowered to sign in the name and on behalf of[1]:_____

Signature: _____

Dated: _____

[1] In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.

Appendix 3: Matrix template for evaluating Expressions of Interest

The table below shall be used to establish the shortlist of Applicants. One table must be completed for each Applicant.

Name of the Applicant: _____

EVALUATION CRITERIA FOR EXPRESSION OF INTEREST – FHL WATSAN PROJECT		
Eligibility		**Methodology**
#	**Criteria**	
1	Covering Letter	Pass / fail
2	JV Agreement / Letter of intent	Pass / fail
3	Power of attorney	Pass / fail
4	Presentation of firms	Pass / fail
5	Declaration of Submitting a proposal	Pass / fail
6	Statement of affiliation	Pass / fail
8	Statement of integrity	Pass / fail
9	Certified statements of financial capacity	Pass / fail
10	Financial capacity / annual turnover	Pass / fail
11	Project references : three (03) similar feasibility studies completed during the last 10 years on large urban water supply infrastructure projects (population over 100,000, value of the works contracts above 20 million Euros) out of which at least two (02) in different Sub-saharian countries and one (01) under AFD financing.	Pass / fail
12	Organisation structure	Pass / fail
13	A valid certificate in quality management systems from an international standard certification body *(e.g ISO 9001 QMS Certificate)*	Pass / fail
14	CVs signed by proposed staff and signatory to the bid	Pass / fail

Scoring		Methodology
Feasibility study references		
15	Reference of **Feasibility study** completed during the last 10 years on **large urban water supply projects** (value of the works contracts above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries** under financing **by an IFI**	1 point for each of the 3 first references, 2 points per additional reference (maximum 7 points).
16	Reference of **Feasibility study** completed during the last 10 years on **large urban sanitation projects** (value of the works contracts above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries** under financing **by an IFI**	1 point per reference (maximum 5 points).
17	Reference of **Feasibility study** completed during the last 10 years on **large urban water supply projects** (value of the works contracts above 20 million Euros, population over 100,000 at the time) in **other than Sub-saharian countries**	1 point per reference (maximum 5 points).
Other references (financed by an IFI)		
18	Reference of **Water supply Master plan** completed during the last 10 years for **large cities** (value of the related investment plan above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points).
19	Reference of **Sanitation Master plan** completed during the last 10 years for **large cities** (value of the related investment plan above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points).
20	Reference of **Preliminary design** completed during the last 10 years for **large urban water supply projects** (value of the works contract above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points)
21	Reference of **Preliminary design** completed during the last 10 years for **large urban sanitation projects** (value of the works contract above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points)
22	Reference of **Detailed design** completed during the last 10 years for **large urban water supply projects** (value of the works contract above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points)
23	Reference of **Detailed design** completed during the last 10 years for **large urban sanitation projects** (value of the works contract above 20 million Euros, population over 100,000 at the time) in **Sub-saharian countries**	1 point per reference (maximum 3 points)

	Staffing	
24	Organisation structure and/or structure of any JV	1 point for an acceptable structure
25	Availability of appropriate skills amongst **in-house** experts.	3 points for CVs representing all areas of expertise
26	Association with local experts/consultants	1 point for proposition of local CVs or association with a local firm.
	TOTAL	**40 points**

Note: **For a Joint Venture, the experiences of all members will be added together for a combined total.**