

# **Request for Expressions of Interest**

**Selection of  
Long Term Technical Assistance for supporting the AFD  
Project Unit, PWD  
in charge of the project  
“Augmentation of water supply sources and rehabilitation of  
system in urban area in Pondicherry district,  
Puducherry,(Phase-I)”  
And  
Support to the Public Health Division, PWD for the  
improvement of the overall performance of the water  
service.**

**No. 01/PW/AFD-PU/tender/2019**

**13.09.2019**

**AFD Project Unit,  
Public Works Department  
Puducherry**

# INDIA

**Selection of Long Term Technical Assistance for supporting the AFD Project Unit, PWD in charge of the project “Augmentation of water supply sources and rehabilitation of system in urban area in Pondicherry district, Puducherry,(Phase-I)” And Support to the Public Health Division, PWD for the improvement of the overall performance of the water service.**

## CONSULTING SERVICES

### Expression of Interest

The Executive Engineer, AFD Project Unit (PU), PWD, Puducherry has received a financing from the Agence Française de Développement (AFD), and intends to use part of the funds thereof for payments under the following project for Selection of a Long Term Technical Assistance (LTTA) for supporting the AFD Project Unit, PWD in charge of the project “Augmentation of water supply sources and rehabilitation of system in urban area in Pondicherry district, Puducherry,(Phase-I)” and support to the Public Health Division, PWD for the improvement of the overall performance of the water service.

The Services of the consultant shall consist of

Technical assistance to support the AFD Project Unit, PWD in the roll-out of the project and Technical Assistance to the Public health division, PWD for the improvement of the overall performance of the existing water service and also to provide technical support to implement all required activities for improvement of existing water service.

As such this service shall be of 2 sub components:

- Sub component 1: Technical assistance to implement the proposed infrastructure project
- Sub component 2: Technical assistance to improve the existing water service of PWD.

The broad scope of service for the LTTA will be:

#### **Sub component 1:**

- (i) LTTA will review the project DPR and the procurement plan (work package breakdown, cost estimate)
- (ii) LTTA will identify the detailed engineering activities requested for the preparation of the tender of each work package. (NB :The production of the detailed engineering activities is out of scope and will be entrusted to a Detailed Engineering Consultant).The LTTA will provide its technical and

engineering capacities to the AFD Project Unit, PWD in getting the deliverables from the Detailed Engineering Consultant.

- (iii) LTTA will support the AFD Project Unit, PWD in all tasks related to the roll-out of the project (processing of the tenders, contribution to monitoring and reporting, support for the work supervision, fulfillment of the Environmental and Social Management & commitment plan).
- (iv) LTTA will prepare a feasibility study to implement 24x7 water supply in different zones
- (v) LTTA will support the PU in the post commissioning of the infrastructures created by the project, if necessitated.
- (vi) LTTA will support the PU in the preparation and implementation of an action plan for water recharging and conservation of water in the Puducherry region by studying the geology and hydrology of the Puducherry region.

**Sub component 2:** The broad scope of service of LTTA, under Sub component 2, will be technical support to the Public Health Division, PWD on the following topics:

- (i) Network efficiency: Technical assistance to provide PWD new tools and works processes for an efficient management of the network, including GIS, Hydraulic modelling, and design of a 24/7 pilot zone.
- (ii) Treated water monitoring system and primary network : Preliminary design, provision of technical specifications, provision of a XLS monitoring tool for the bulk metering system and training to the PWD teams on the same.
- (iii) SCADA system : Preliminary design of the SCADA system to be implemented within the project and provision of the Terms of References for the implementation of the SCADA system.
- (iv) Customer management system: Support to the PWD to foster the efficiency of the customer management system, improvement of processes, support to the PWD in the selection and implementation of a new customer software, and in the procurement of radio-frequency meters.
- (v) Provision of the Financial modeling of the water service:

The consultant has to provide technical assistance to PU until the completion and commissioning of the above said project, (probably upto June 2022). Support to the PU for post-commissioning shall be implemented for further 6 months if necessitated.

The Executive Engineer, AFD Project Unit (PU), PWD, Puducherry hereby invites consultants to offer their interest in delivering the Services described above.

Eligibility criteria to AFD's 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 [www.afd.fr](http://www.afd.fr).

Interested consultants must provide information evidencing that they are qualified and experienced to perform those Services. For that purpose, documented evidence of recent and similar services shall be submitted.

If the consultant is a Joint Venture (JV), the Expression of Interest shall include a copy of the JV Agreement entered into by all members. Alternatively, a letter of intent to execute a JV Agreement in the event of a successful proposal shall be signed by all members and submitted with the Expression of Interest, together with a copy of the proposed Agreement.

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

- The contracts size and duration;
- The nature of the services provided by the consultant so far, such as:
  - Long Term Technical assistance and/or management contracts in favour of water / wastewater utilities
  - Preparation / review of Detailed Project Reports, estimates, rate analysis, Bill of Quantities etc.,
  - Hydraulic modelling and design of transmission, transfer and distribution pipeline networks of the water supply system.
  - Design of Pumping main and distribution grid in the range from 200mm to 1000mm should be carried out in the similar project with approximate length of 150kms.
  - Surge analysis of transmission mains and pumping stations and corrosion protection works.
  - Indicative designs and layout plans for rehabilitation and development of water supply assets.
  - Design of bulk metering system and SCADA system.
  - Structural design of Over Head Tank, Sump, Collection well, Master collection well, pump house and other RCC structures.

- Methodology for all works involved in a project (Example pipe line laying, supporting system in river / culvert crossing, restoration etc.)
  - Supporting staff provided by the consultant for implementation of similar projects.
  - Expertise in recharging and conservation activities of ground water.
- The location is Puducherry Region in South India and spoken language of Tamil and English.

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

Experience and capability of the firm

- i) Related Experience /previous engagements
  - ii) In-house technical back up experts
  - iii) Quality assurance procedures and certifications
  - iv) Overall financial strength of the consultant in terms of turnover, profitability and cash flow (liquid assets) situation.
- The geographic zone where the services took place, and the demonstrated ability to carry out similar projects in the region and/or with spoken language of Tamil and English.

The applicants are requested to submit a report comprising of above details, particularly demonstrating the relevant similar experiences. The applicants shall present a maximum of 5 similar experiences. If the Applicant presents more than 5 similar experiences, only the 5 most recent experiences will be considered.

## **Appraisal criteria**

Each experience submitted by the Applicant, will be appraised, based on the following criteria:

- **Criterion 1** : the experience covers the Long Term Technical assistance and/or management contracts in favour of large water supply infrastructure projects (>250 Crores INR, or >35 million USD), in the last 5 years especially in design of Pumping main, distribution grid, hydraulic structures, smart metering and SCADA.
- **Criterion 2** : the experience took place in the Indian sub-continent (India, Pakistan, Sri-Lanka, Bangladesh, Nepal)
- **Criterion 3** : the experience took place in a Tamil-speaking zone.
- **Criterion 4** : the experience was performed in the context of a project funded by International Financial Institutions.

## **Selection rules**

The selection of Applicants to be shortlisted shall follow the rules as defined herebelow:

- The Applicant must have at least one experience meeting the criterion Nr 1; otherwise the application will be disqualified.
- For criteria 2 to 4, only experiences meeting first Criterion 1 will be taken into account.
- The ranking of Applicants will be based on the greatest number of criterion fulfilled.
- For a Joint Venture, the experiences of all members will be added together for a combined total.

Among the submitted applications, The Executive Engineer, AFD Project Unit (PU), PWD, Puducherry shall shortlist the firms based on the responses received.

**A maximum of 6 consultants shall be short-listed, to whom the Request for Proposals to carry out the Services shall be sent. If more than 6 consultants get the maximum mark, the selection will be based upon their average annual turnover 2016-2018.**

Expressions of Interest must be submitted in a sealed envelope super scribed – “EOI for LTTA Consultancy” to the address below **on or before 4.00 PM 09.10.2019**. Downloaded copy of the EOI signed by the applicant may also be enclosed with the application.

The Executive Engineer,  
AFD Project Unit, PWD, Subash Chandrabose street,  
Ist floor (Computer Design Centre), PWD Complex, Puducherry.  
Telephone No. 0413-2336772, 0091-9443536600  
Fax no. 0413-2331815  
Email: [eeafdpwd.pon@gov.in](mailto:eeafdpwd.pon@gov.in), [eeafdpdy@gmail.com](mailto:eeafdpdy@gmail.com)

Interested consultants may obtain further information at the address below during office hours (8.45 AM to 5.45 PM).

The Executive Engineer,  
AFD Project Unit, PWD,  
Subash Chandra bose street,  
Ist floor (Computer Design Centre),  
PWD Complex, Puducherry.  
Telephone No. 0413-2336772, 0091-9443536600  
Email: [eeafdpwd.pon@gov.in](mailto:eeafdpwd.pon@gov.in), [eeafdpdy@gmail.com](mailto:eeafdpdy@gmail.com)



-sd-  
(N.KANNIAPPAN)  
EXECUTIVE ENGINEER,  
AFD PROJECT UNIT, PWD,  
PUDUCHERRY

# Appendix to the Request for Expressions of Interest

(to be submitted with the application, signed and unaltered)

## Statement of Integrity, Eligibility and Social and Environmental Responsibility

Reference name 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* in 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:
- i. 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;
  - ii. 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 intended 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<sup>1</sup>: \_\_\_\_\_

Signature: \_\_\_\_\_ Dated: \_\_\_\_\_

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<sup>1</sup> 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.