***APUIAML IS BIDDING FOR PMC for monitoring Comprehensive Underground Sewerage Scheme to the left out areas and added areas in Namakkal Municipality, for which following positions need to be filled in***

1. **Team Leader:** Team leader will be responsible for overall project management and administration, appraisal of subproject as required, advice on procurement and bid process management, construction supervision, quality control and monitoring,

contract management, establishment of Construction Management and Project Performance Monitoring and Reporting System, Training advice on Institutional matters, assist in resolving contractual issue, preparation of Progress and other Reports as required. Leader cum Construction Manager shall preferably

i) be Graduate Civil Engineer and Post graduate in environmental / public health engineering / structural engineering

ii) have 15 years of working experience in similar works and 10 years of experience in construction management of waste water projects and

iii) experience in the similar capacity and sound knowledge of FIDIC contract conditions, Contract management shall be an added advantage.

1. **Deputy Team Leader:** Construction Management Expert will be Responsible for overall construction management, quality assurance/ control and administration of multiple contracts, Supervise the construction activity diligently during the implementation of the work, Provide Training on best practices in construction management, Contract management and Performance Monitoring of various contractors, Support in preparing Project Completion Report and progress reports, Assist in resolving contractual issue, ensure safety at works and compliance with world bank’s safeguard policies and procedure. Construction Management Expert shall preferably

i) be Graduate Civil Engineer

ii) have 10 years of experience in construction management of waste water projects,

iii) experience in similar capacity and sound knowledge of Contract management and experience in FIDIC contract conditions, experience in computer-based contract management tools shall be preferred. Experience in externally funded projects shall have added advantage.

1. **Sewerage Design Expert:** Sewerage Design Expert will be responsible for the validation of Designs submitted by the Contractors. Experience in Hydraulic modelling of the Sewerage system

i) be a Graduate Civil / Mechanical Engineer

ii) have 10 years of experience in designing, hydraulic modelling of Sewerage system, iii) design and implementation of municipal Water supply and Sewerage system and

experience in use of latest Design soft-wares shall be preferred. Experience in externally funded projects shall have added advantage

1. **Structural Engineer:** Structural Engineer shall be responsible for review and approval of structural designs/ drawings/ details submitted by various contractors. Assist in monitoring and ensure quality assurance and control. Structural Engineering Expert shall preferably

i) be Graduate Civil / Structural Engineering,

ii) have 10 years’ experience in Structural designs and 10 years’ experience in review and design of Structural engineering elements related to Water supply system, sewage and drainage system urban Sewerage and Drainage projects, and

iii) Construction Supervision, design and implementation of municipal Water supply and Sewerage system and experience in use of latest Design soft-wares shall be preferred. Experience in externally funded projects shall have added advantage

1. **Project Engineer (Civil) :** Project Engineer (Civil shall be responsible for Supervision of the construction activities, Day to day progress monitoring, recording the activities, timely intimation of the bottle necks at sites, measurements of the works etc.

i) be Graduate Civil / Structural Engineering,

ii) have 5 years of experience and 5 years of experience in Construction supervision related to Water supply system, sewage and drainage system urban Sewerage and Drainage projects, and

iii) Construction Supervision, design and implementation of municipal Water supply and Sewerage system and experience in use of computers shall be preferred. Experience in externally funded projects shall have added advantage

1. **Project Engineer (Electro-Mechanical)**: Project Engineer (Electro-Mechanical) shall be responsible for Supervision of the Procurement, stocking, erection and trial run of all the Electrical / Mechanical items, Day to day progress monitoring, recording the activities, timely intimation of the bottle necks at sites, measurements of the works etc.

i) be Graduate Electrical / Mechanical / Electro-Mechanical engineering

ii) have 5 years of experience and 5 years of experience in electrical/mechanical supervision related to Water supply system, sewage and drainage system urban Sewerage and Drainage projects, and

iii) Supervision, design and implementation of municipal Water supply and Sewerage system and experience in use of computers shall be preferred. Experience in externally funded projects shall have added advantage

1. **Quality Control Engineer (Civil):** Quality Control Engineer (Civil) shall be responsible for ensuring the quality of construction as per the specifications, quality of the materials as per the industry standards etc.

i) be Graduate Civil Engineering

ii) have 5 years of experience and 5 years of experience in quality control pertaining to Water supply system, sewage and drainage system urban Sewerage and Drainage projects, and

iii) Supervision, design and implementation of municipal Water supply and Sewerage system and experience in use of computers shall be preferred. Experience in externally funded projects shall have added advantage

1. **Quantity Surveyor (Civil)**: Quantity Surveyor (Civil) shall be responsible for the writing of bills, Measurement book on behalf of the Municipality, processing the approval for payment to the contractor etc.

i) be Graduate Civil Engineering

ii) have 5 years of experience and 5 years of experience in quantity surveying pertaining to Water supply system, sewage and drainage system urban Sewerage and Drainage projects, and

iii) Supervision, design and implementation of municipal Water supply and Sewerage system and experience in use of computers shall be preferred. Experience in externally funded projects shall have added advantage

1. **EHS officer**: Post graduate in Environmental Science/ Engineering / Planning or in any related discipline with overall experience of 5 years in EIA studies and implementation of ESMPs, of which a minimum of 3 years shall be on infrastructure projects funded by multilateral organizations like WORLD BANK