

**MFF - Tamil Nadu Urban Flagship Investment
Program (TNUFIP): Tranche 1**

**Procurement of Plant
Design, Supply, and Installation**

**Single - Stage: Two - Envelope Bidding
Procedure**

**BIDDING DOCUMENT
for
Procurement
Of**

Design and Construction of Sewage Treatment Plant of capacity 21.85 MLD with treated effluent disposal using 800 mm RCC pipe for a length of 1400 m for UGSS to Rajapalayam Municipality in Virudhunagar District on design-build-operate (DBO) basis with modern technologies Under AMRUT- Phase III – Period of completion is 24 months, including 6 months trial run and commissioning followed by 10 years of operation and maintenance. III CALL

Volume 1 (Technical Bid)

Issued on : 04. 07.2019

NCB No.: 01/ STP/ DO II / CW / 2019 - 20

Employer: Chief Engineer, TWAD Board, Madurai

Country: INDIA

Preface

This Bidding Document for Procurement of Plant – Design, Supply, and Installation, has been prepared by TWAD Board and is based on the Standard Bidding Document for Procurement of Plant – Design, Supply, and Installation (SBD Plant) issued by the Asian Development Bank dated December 2016.

ADB's SBD Plant has the structure and the provisions of the Master Procurement Document entitled "Procurement of Plant – Design, Supply, and Installation", prepared by multilateral development banks and other public international financial institutions except where ADB-specific considerations have required a change.

Table of Contents - Summary Description

PART I BIDDING PROCEDURES

Section 1 - Instructions to Bidders (ITB) ----- 1-1

This Section specifies the procedures by Bidders in the preparation and submission of their Bids following a Single-Stage, Two-Envelope bidding procedure. Information is also provided on the submission, opening, and evaluation of bids and on the award of contract.

Section 2 - Bid Data Sheet (BDS) ----- 2-1

This Section consists of provisions that are specific to each procurement and supplement the information or requirements included in Section 1 - Instructions to Bidders.

Section 3 - Evaluation and Qualification Criteria (EQC) ----- 3-1

This Section contains the bid evaluation criteria to determine the lowest evaluated bid and specifies the necessary qualifications of Bidders.

Section 4 - Bidding Forms (BDF) ----- 4-1

This Section contains the forms which are to be completed by the Bidder and submitted as part of its Bid.

Section 5 - Most Recent List of Eligible Countries (ELC) ----- 5-1

This Section contains the most recent list of eligible countries.

PART II REQUIREMENTS

Section 6 - Employer's Requirements (ERQ) ----- 6-1

This Section contains the Scope of Supply of Plant and Services, Specifications, the Drawings, and Supplementary Information that describe the plant and services to be procured, Personnel Requirements, Equipment Requirements, Certificates, and Change Orders.

PART III CONDITIONS OF CONTRACT AND CONTRACT FORMS

Section 7 - General Conditions of Contract (GCC) ----- 7-1

This Section contains the general clauses to be applied in all contracts. These Conditions are subject to the variations and additions set out in Section 8 (Special Conditions of Contract).

Section 8 - Special Conditions of Contract (SCC) ----- 8-1

This Section contains provisions that are specific to each contract and that modify or supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The clause number of the SCC is the corresponding clause number of the GCC.

Section 9 - Contract Forms (COF) ----- 9-1

This Section contains forms, which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.