



Advance Contracting Notice

Date: 29 March 2017

Country/Borrower: Fiji

Title of Proposed Project: Fiji Urban Water Supply and Wastewater Management Investment Program, Tranche 1

Name and Address of Executing Agency:

Ms. Makerata Konrote
Permanent Secretary
Ministry of Economy
Ro Lalabalavu House
Victoria Parade
Suva

Brief Description of the Project:

The Rewa River Water Supply Scheme is required to supply upto 40ML/day additional potable water to the reticulation supplying the Greater Suva Area. The existing treatment plants at Waila and Tamavua are operating at levels beyond their original design capacity leading intermittent supply in some areas.

A Design, Build and Operate (DBO) form of contract has been selected to deliver the major part of the Works together with a construct only contract for a significant part of the transmission pipelines. The DBO method of delivery has been chosen for the potential to maximize value for money, durability and operational sustainability. The operational term of seven years has been selected to provide sufficient time for the plant to operate under varied conditions and allowing WAF staff to be trained in the operational control under varying raw water conditions and optimizing power and chemical use to provide potable water at the least cost. Training and capacity building of WAF staff and systems will form a significant part of the operations period duties.

The Rewa River Water Supply Scheme gravity pipeline will be fully designed by the Employer. It will involve the construction of 17.8kms of pipeline, testing, and commissioning. The pipeline will connect to the Waitolu Service Reservoir outlet pipework and the existing water reticulation of the Water Authority of Fiji.

Brief Description of Goods and Related Services, Works or Consulting Services to be Procured:

1. ICB 1.1.1 – Rewa River Water Supply Scheme, DBO Contract. A Design, Build and Operate contract for a nominal 40 ML/day river intake, water treatment plant (WTP), pumping station, 8.5 kms of DN900mm steel rising main, 10 ML service reservoir, 2.5kms of access road and seven (7) years of operation and maintenance of the WTP and the operator training facilities; and at the prequalification applicant's discretion,
2. ICB 1.1.2 – Rewa River Water Supply Scheme, Gravity Pipeline Contract. A 17.8 kms DN900mm steel gravity water main from the above service reservoir to the existing potable water reticulation.