



Advance Contracting Notice

Date: 2 June 2020

Country: Tonga

Title of Proposed Project: Nuku'alofa Port Upgrade Project
<https://www.adb.org/projects/53045-003/main>

Name and Address of Executing Agency:

Executing Agency: Ministry of Finance, Government of Tonga
Address: P.O. Box 46, Nuku'alofa, Kingdom of Tonga

Brief Description of the Project:

The purpose of the project is to upgrade and develop the Queen Salote International Wharf (QSIW) in Nuku'alofa Port as an international gateway container and general cargo terminal.

The project will allow Nuku'alofa Port to accommodate future trade growth and expansion, thereby strengthening Tonga's economic and social connectivity in the Pacific.

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

One civil works contract of an indicative amount of US\$ 34 million and including both marine and landside works as follows:

- Marine Works:
 - Demolition and reinstatement of Wharf 1 deck structure
 - New piled mooring dolphin and breasting dolphin to the east of Wharf 1
 - New mooring dolphin and wave barrier between Wharf 1 & 2
 - Southwest extension of Wharf 2
 - New piled mooring dolphin to the southwest of the new Wharf 2 extension
 - Repairs to the existing wharf cope beams
 - Installation of new mooring and fendering hardware
 - Installation of cathodic protection systems
 - Revetment and/or scour protection works
 - Dredging of the seabed at the southwest extension end of Wharf 2.

The type of structure for the southwest extension of Wharf 2 was selected to be a suspended deck on piles. It is anticipated that the structure will be composed of 130 No. steel piles placed in a 4m by 4m grid supporting a concrete superstructure made of precast headstocks and slab elements.

It is expected that the marine works will require a crane barge for piling and lifting (with a 100-200t crane), in addition to a smaller barge for dredging with a long-reach backhoe excavator. Dredge spoil material would likely be dried, stored temporarily and used later for another reclamation project (i.e. beneficial re-use).

- Landside Works:
 - Demolition of existing hardstand areas
 - Earthworks (excavation, grading and compaction)
 - Approximately 20,000 m² of newly surfaced hardstand areas and internal roadways
 - New drainage and utilities infrastructure (including a new electrical substation, high mast lighting and firefighting systems)
 - New fences and security systems

The works will require a variety of materials and equipment. The fabrication, supply and installation of the works will require a combination of national (Tongan) and international suppliers.

The advertisement date (prequalification) is expected to be in July 2020 and contract award in Q1 2021.

Goods, Works, and Nonconsulting Services						
Package Number	General Description	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
CW-1	Maritime and land civil works for port upgrade	OCB (Works)	Prior	1S1E	July 2020	Prequalification of bidders: Yes Domestic preference applicable: Yes AC: Yes e-GP: Yes, e-Bidding

CW = civil work, OCB = open competitive bidding, Q = quarter, S = stage, E = envelope, AC = Advance contracting
Source: Asian Development Bank

Civil works contract: Nuku'alofa Port Upgrade Project



Asian Development Bank