



**Government of the Cook Islands
INFRASTRUCTURE COOK ISLANDS**

Te Tango Angaanga o te Kuki Airani

P.O. Box 102, Arorangi, Rarotonga, Cook Islands

Phone: (682) 20 321; Fax: (682) 24 321, Web: www.ici.gov.ck, Email: info@ici.gov.ck



30 April 2020

Contract: Nassau Harbour Improvement – Design Services
Contract No.: CK192030

RE: NOTICE TO TENDERERS 003 – Tender Clarifications

Kia Orana,

Please find below details of NOTICE TO TENDERERS 003 – Tender Clarifications. This Notice to Tenderers must be considered in the preparation of your Tender Submission.

Tender Clarifications

Please see below Tender clarifications and additional information relating to the Nassau Harbour Improvement Project.

Proposed Design Standards & Vessels

As per the Nassau Harbour Improvement – Design Services RFT Terms of Reference (TOR) consultants are required to;

- Undertake assessment and review of existing reports and information relating to the Nassau Harbour and marine shipping and infrastructure. Undertake consultation with key stakeholders, the marine sector, Ports Authority, Ministry of Transport and MFEM etc. as well as private sector operators the island government and local community to determine constraints and design requirements.
- Propose minimum design standards to be adopted for the Nassau Harbour Improvement project including minimum design standards, proposed design vessels and associated loadings. Liaise with ICI and Nassau/Pukapuka Island Government to confirm and obtain approval of minimum requirements.

It is noted that the CI Government through MFEM is currently undertaking a study to develop a domestic shipping services roadmap to guide its short to long-term investment in the domestic shipping sector. A copy of the Terms of Reference for this Domestic Shipping Roadmap is included in the attached information for reference. It is intended that the outcomes of the roadmap will be provided to the successful consultant or to tenderers if available during the Tender period and would form part of the scope to review existing reports and information relating to the Nassau Harbour and marine shipping and infrastructure.

Physical Works Budget

The RFT notes that “design is to be undertaken with regard to the available physical works funds and is a key project constraint “. The CI government Capital budget is currently being reviewed in light of the impacts of the COVID-19 pandemic. As such budgets relating to the physical works are currently unconfirmed. It is intended that finalised budgets will be advised to the successful tenderer. It is noted that through the design

process and achieving operational and safety outcomes, that required physical works funding may need to be adjusted.

COVID-19 risk

Concerns relating to the impact of the ongoing global COVID-19 risk to the undertaking of the required services are noted. Please note that if this risk did eventuate and depending on the circumstances and the impact on the contract, this would be worked through in good faith with the consultant to enable delivery of the required contract works in a fair and reasonable manner. Tenderers are requested to base their proposals on the current impacts and restrictions due to COVID-19 and to identify innovative solutions and work methods within their proposal to enable the works to be progressed given the current global situation.

Site Inspection

It is envisaged that a site inspection will be required by the successful consultant to mitigate project risks, including to undertake a site inspections, geotechnical and environmental investigations as well as community consultation to adequately inform the design and Environmental Impact Assessment (EIA).

Travel restrictions to the Pa Enea including Nassau have now been lifted however travel to Nassau is not a straight forward exercise. Given this and the on-going uncertainty relating to COVID-19, Infrastructure Cook Islands (ICI) will in conjunction with the successful consultant will arrange transportation from Rarotonga, to and from Nassau for the purposes of conducting a site inspection, investigations and to engage with the Island Council and project stakeholders on Nassau and Pukapuka.

Costs relating to Transport from Rarotonga, to and from Nassau including, accommodation and travel costs are not to be included within the tenderers response and will be addressed separately. Tenderers are however to provide a provisional Sum within their tender which allows for the cost of their staff getting to and from Rarotonga (if required), and an allowance of 2 weeks staff related costs such as salary, per diems etc. while conducting a site inspection, investigations, and to engage with the Island Council and project stakeholders. The requirements relating to the undertaking of a 2 week quarantine on arrival in the Cook Islands (if required) for off island staff will be addressed separately. Where able stakeholder consultation and other activities are to be undertaken remotely.

Geotechnical Investigations

The successful consultant will be expected to develop the required geotechnical investigations and testing scope as part of the of the design services. Any physical works and associated design support would be funded separately to this design services RFT. It is noted that due to the remoteness, cost and difficulties in mobilising geotechnical investigations to Nassau that tenderers are expected to identify innovative solutions within their proposal and design to reduce or eliminate the need for extensive geotechnical investigations where possible.

Design Service Programme

Depending on the timeframes for travel and the undertaking of site inspections, geotechnical and environmental investigations as well as community consultation it is anticipated that the design service programme will be extended in relation to these activities. Client review of outputs is also in addition to the indicative duration provided in the RFT documents.

EIA

The Terms of Reference and requirements for the EIA will be determined by the National Environmental Service (NES) following submission of the project declaration, and is not subject to International Finance Corporation (IFC) approval. Costing relating to the EIA should be priced up to submission of the EIA to NES. ICI will manage the consultation period submissions/responses with support from the consultant where required on an agreed hourly rate basis.

Please find attached limited available information:

- 2014-2019 Pukapuka & Nassau Community Sustainable Development Plan
- Climate Change Community Based Action Plan – The islands of Pukapuka & Nassau
- Project Design Document - Nassau Harbour - Final 230408

Topographic Survey

A full topographic survey is yet to be completed and is subject to travel and survey availability. It is intended that ICI will undertake a topographic survey as soon as able and this would be provided to the successful consultant or to tenderers if available during the Tender period.

Additional Information

Please find attached limited available information in relation to the first phase of the Nassau Harbour upgrade;

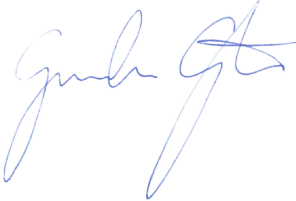
- AMD Nassau Concept Design (this was conducted in 2007 prior to OMIA design in 2008 and construction in 2009). There are also videos from the site visit.
- OMIA Nassau Harbour Construction Dwgs

The following comments were received from Teina Nootai and John Noovao who were part of the OMIA construction team in 2009;

- Turning basin dimensions; 20m x 15m
- Concrete wharf/hardstand 15m x 8m wide
- Channel dimensions (approx.): length from reef to wharf 80m, width varies 15m to 20m, depth 3m at the time of construction
- Distance from wharf to beach 50m approx.

- Coral reef flat; surface coral overlay soft, parent material below surface layer hard and homogenous (hard meaning – hard drilling through using air driven drill rig.

Kind regards,



Gareth Clayton

Acknowledgement: Please countersign below and return this page via email for the attention of:

Solomona Solomona, Contract officer

Email: solomona.solomona@cookislands.gov.ck

Receipt acknowledged by: _____

On behalf of: _____