

Details

RFx ID :	26072297
Tender Name :	Market Briefing Auckland Ferry Charging Infrastructure
Reference # :	
Open Date :	Wednesday, 20 July 2022 2:30 PM (Pacific/Auckland UTC+12:00)
Close Date :	Thursday, 28 July 2022 5:00 PM (Pacific/Auckland UTC+12:00)
Tender Type :	Invitation to Register (Registered Supplier) (ITR)
Tender Coverage :	Sole Agency [?] - 26000000 - Power Generation and Distribution Machinery and Accessories - 32000000 - Electronic Components and Supplies - 39000000 - Electrical Systems and Lighting and Components and Accessories and Supplies - 43000000 - Information Technology Broadcasting and Telecommunications
Categories :	- 72140000 - Heavy construction services - 72150000 - Specialized trade construction and maintenance services - 80100000 - Management advisory services - 81100000 - Professional engineering services - 83101800 - Electric utilities
Regions:	- International
Required Pre-qualifications :	None
Contact :	Dan Lloyd 09 447 4368
Alternate Physical Delivery Address :	
Alternate Physical Fax Number :	

Overview

AT is in the process of planning procurement processes to procure Ferry Charging Infrastructure using an Early Contractor Involvement (ECI) delivery model. Charging Infrastructure is required at up to nine locations on the Auckland ferry network over several stages from 2024 to 2030, in alignment with the staged rollout of fully electric and plug-in hybrid ferries.

For delivery of 'Stage 1' of the Ferry Charging roll-out program infrastructure is required at the following locations by Q3/Q4 2024;

- Downtown Ferry Terminal (DTFT) Pier 2
- DTFT Pier 4
- DTFT Pier 5
- Half Moon Bay Ferry terminal
- Hobsonville Point Ferry Terminal

Subject to future funding availability charging infrastructure may be required in several stages from 2025-2030 for additional piers at DTFT and the wider ferry services network.

The scope is multidisciplinary with an electrical focus including; emerging technology, multiple interfaces, challenging locations and technical complexities. Subject to market feedback AT will go to market for two main contract packages;

Package 1 – Professional Services:

- Concept design (all scope elements)
- Detailed design (all scope elements)
- Management, Surveillance and Quality Assurance (MSQA)
- Project/procurement support

Package 2 – Physical Works:

- Charging equipment supply, support and installation
- Supply and installation of low voltage (LV) electrical infrastructure associated with the charging equipment, including:
 - o Civil works
 - o Electrical installations
- Supply and installation of high voltage (HV) electrical infrastructure from network to low voltage equipment, including:
 - o Civils works, and
 - o Electrical installations
- o Excluding cabling which will be conducted by Vector
- Wharf upgrades to accommodate new ferries (e.g. freeboard) and charging equipment