

Details

RFx ID :	25643262
Tender Name :	WWTP HV and LV Electrical Renewals (and Associated Works)
Reference # :	4126
Open Date :	Monday, 4 April 2022 10:30 AM (Pacific/Auckland UTC+12:00)
Close Date :	Thursday, 12 May 2022 4:00 PM (Pacific/Auckland UTC+12:00)
Department/Business Unit :	Procurement
Tender Type :	Request for Tenders (RFT)
Tender Coverage :	All of Government [?] - 26000000 - Power Generation and Distribution Machinery and Accessories - 39000000 - Electrical Systems and Lighting and Components and Accessories and Supplies - 40000000 - Distribution and Conditioning Systems and Equipment and Components
Categories :	
Regions:	- Manawatu-Wanganui
Exemption Reason :	None
Required Pre-qualifications :	None
Contact :	Deepak Sharma deepak.sharma@pncc.govt.nz
Alternate Physical Delivery Address :	
Alternate Physical Fax Number :	

Overview

Palmerston North City Council (PNCC or Council) requires a supplier/main contractor to install and commission a Low Voltage electrical cabinet and High Voltage 11KV transformer at the Wastewater treatment plant accessed from Totara Road, Palmerston North.

This work forms part of the Council's broader programme of work to improve and expand the electrical supply capacity of the WWTP to maintain the current level of service.

The project mainly relates to upgrading and replacing the current HV incomer and LV sub mains to ensure that the electrical supply network has enough capacity for future equipment upgrades and to replace all electrical switchgear that is unsafe to operate or outdated.

The preferred supplier will be the supplier who can demonstrate the right combination of expertise and experience, capacity, methodology, and price. Suppliers must have experience with projects involving HV/LV electrical systems to be considered.

This contract consists of two key work packages:

Work Package 1A – Upgrade High Voltage (HV) incomer.

The primary electrical equipment (11kV switchgear, transformer, Main Low Voltage Switchboard, Generator, and fuel tank) will be positioned along the west side of the main control building adjacent to the existing 11kV switchgear and transformer rooms.

Work Package 1B – Main switchboard upgrade:

A new Low Voltage Main Switchboard (MSB1) will be located in the old boiler room, where the existing Lift Pump DB is currently located. Complete structural modifications to the old boiler room to accommodate the new MSB1 will be part of the works. (install beams to strengthen the floor, drill cable entry holes in the floor, install a raised floor). PNCC would like to nominate EMF to supply the equipment/Switchboard for work package 1B.