

OFFICE OF FACILITIES MANAGEMENT SCOPE OF SERVICES

Project Name: Fire Station Thermostat Replacement

Address: Various Lake County Fire Station locations

Project Manager: Ole Olsen

Unless otherwise noted, the Contractor shall provide all required labor, material, equipment, plans, engineering, surveys, permitting, and local and state inspections to provide 100% turnkey project. Change orders shall not be issued for incidental items or tasks that should have been reasonably construed to be part of the project by the Contractor.

1. PURPOSE

- A. The purpose of this solicitation is to select a Contractor to furnish, program, and install NetworkThermostat touchscreen ethernet programmable thermostats at Lake County Fire Station facilities, and to provide all associated factory configuration and network programming services, as further described in the Scope of Work below.

2. SCOPE OF WORK

- a. Furnish and install fifty-four (54) NetworkThermostat X7-IP-W touchscreen, ethernet-connected, programmable thermostats (white surround) at the designated Lake County Fire Station facilities. Units shall be compatible with Gas, Electric, Oil, and Heat Pump systems (up to 3 Heat/2 Cool) and shall include humidity control, indoor air quality (IAQ) control, fresh air damper control, advanced remote sensor bus, two (2) digital inputs, occupancy sensor input, integrated web server, and email/text alerting and event scheduling capability.
- b. Remove existing thermostats/controls being replaced at each Fire Station location. The existing thermostats will be turned into the County's Facilities Project Manager.
- c. Perform one-time factory configuration of the County's network parameters (network controller IP addresses, thermostat IP addresses, and related settings) to prepare all NetX system components for integration with the County's network.
- d. Perform configuration programming for each of the fifty-four (54) thermostats to integrate each unit with the County's network.
- e. Test all installed thermostats for proper communication, connectivity, and operation prior to project closeout, and correct any deficiencies at no additional cost to the County.
- f. Coordinate scheduling and site access with the County's Facilities Management Project Manager for each Fire Station location prior to mobilization.
- g. Provide all labor, material, equipment, freight, and incidental items necessary for a complete and functional turnkey installation in accordance with manufacturer specifications and applicable codes.