



# State of Alaska

Department of Public Safety  
Division of

## Administrative Services

Sean Parnell, Governor  
Gary Folger, Commissioner

**TO: Bidders**

**DATE: December 19, 2014**

**FROM: Frank D. Whittington**  
Facilities Manager

**SUBJECT: Alaska Department of Public Safety E Detachment  
Energy Lighting Upgrades Project**  
Project: 12-133421F

### Addenda #1

**PROJECT NAME: Soldotna E Detachment Energy Lighting Upgrades Project**

**PROJECT LOCATION:** The Department of Public Safety (DPS), E Detachment located at 46333 Kalifornsky Beach Road, Soldotna, AK 99669

**Clarifications & Questions on SCOPE OF WORK – ADDENDA # 1:** asked at pre-bid meeting.

This project upgrades for energy lighting and other electrical issues will include the following items:

- Heat trace the front public entrance roof canopy & downspouts to clear snow and ice build up to keep it from falling off canopy on anyone who enters the building. The ADA parking spaces are adjacent to the public entrance on both sides. Front canopy = 17' x 17' x 10'H (The intent is to keep the snow and ice melted on the metal canopy surfaces and in the metal gutters on each side to allow runoff down the two downspouts underground to the drains. **Heat trace will be required on the canopy, gutters on both sides of canopy to include downspouts to a depth of 8 feet below grade. Also needed will be heat trace for gutter on left side of entrance (approximately 30 feet wide) with associated connection to downspout that will include heat trace on section of roof (3') above gutter with ice dam and clips for securing wiring. Electrical circuit will need to be run for this heat trace with automatic moisture/temperature controller. Basis of design: Raychem Ice Stop System RM-3 controller, CIT-1 & GIT-1 (See attached).**

- **Add additional LED fixture to outer portion of canopy** in public entrance. Seal the cracks at bottom of canopy base columns with epoxy.
- Garage – Check electrical of existing unit heaters for proper operation.
- Garage SERT Room – **Swap two existing (4' – 2 bulb T-12) fixtures with 4' LED fixture.**
- Garage Work Bench Areas – **Swap two existing (8' – 2 bulb T-12) fixtures with 8' LED fixtures over one bench and swap one existing (8' – 2 bulb T-12) fixture with 8' LED fixture over the other bench. Existing hanging light fixtures not operational so additional wiring and switch may be needed to make operational.**
- Boiler Room – **Swap four existing (4' – 2 bulb T-12) fixtures with 4' LED fixture.**
- The three (3) restrooms in building need lighting upgrade in shadow box fixture above lavatories. Each restroom has existing two (2) T-12 fixtures (4' – 2 bulbs). Total recessed fixtures in all three restrooms will = 5. These fixtures above the sink area in all three restrooms are recessed into the ceiling and not readily visible to the eye. **Swap existing (4' – 2 bulb T-12) fixtures with 4' LED fixture as follows:**
  - The men's room has two existing fixtures.
  - The women's room has one existing fixtures.
  - The unisex restroom has two existing fixtures.
- Outside parking lights – 5 poles – Replace existing fixture with LED. (LED Area Light, 188W, Type V, round pole) DPS has used Lithonia Model # DSX2 LED 80C 700UNSPSC # 39111605, 50K T5M MVOLT RPA DDBXD from Grainger on various other projects, submittal will be required.
- **Existing roadside Post sign has two light fixtures which need to be changed to LED downwash fixtures.**
- **Provide and install on head bolt heater posts (5) intelligent parking lot controller (IPLC) units. Model # M210TN & (1) dm4 unit (See attached)**
- **Submittals will be required on all fixtures or items.**
- **Substantial completion date for this project is: March 27, 2015.**

**Bid Closing Date, Tuesday, December 23, 2014 @ 1:00 pm AST.**

Please ensure you acknowledge receipt of this addendum on your proposal. If you do not acknowledge receipt of this addendum your bid will be non-responsive.

Sincerely,

*D. Whittington*

Frank D. Whittington  
Facilities Manager  
Department of Public Safety