

REQUEST FOR BIDS

Type of Solicitations: This is a subcontracting opportunity to provide and install light sensors

Location: 13421 Coit Road
Cleveland, Ohio 44110

Project Title: Deficiencies 103934, 103937, 104057 and 103939

Statement of Work

Project Title: Energy Conservation Light Sensors

Background:

The lighting needs to be reduced based on the following findings:

- The lobbies of the Administration and Wellness buildings measured lighting level is 350 foot-candle (fc). The recommended levels are 30 fc
- The dining hall in the Cafeteria building lighting measured between 50 fc and 120 fc with the lights off. The recommended level is 20 fc
- The recreation lighting was measured between 50 fc and 120 fc with the lights off. The recommended lighting level is 30 fc.

Scope of Work:

Install daylight sensors as recommended

- Administration Lobby and Wellness Lobby
Provide and install a daylight sensor in each lobby. The sensor shall be connected to the GE lighting circuit. The lights are to turn off when 30 fc is provided from daylight in both of the lobbies.
- Cafeteria Dining Room
Install two separate daylight sensors. Connect one sensor to those lights near the perimeter windows. Connect the second sensor to the lights closer to the interior. The daylight sensors will be step level and operate the lamps at full power for 15 minutes before dimming. Follow NEMA Guidelines on the application of dimming to high intensity discharge lamps
- Recreation Building
Install two separate daylight sensors. Connect one sensor to those lights near the perimeter windows. Connect the second sensor to the lights closer to the interior. The daylight sensors will be step level and operate the lamps at full power for 15 minutes before dimming. Follow NEMA Guidelines on the application of dimming to high intensity discharge lamps

Provide and Install 49 wall mounted and six ceiling mounted occupancy sensors. All sensors should be dual technology using both passive infrared and ultrasonic to reduce unwanted shutoff.

- Building A, Administration will receive a total of 20, with two being ceiling mounted. The ceiling mounted will be installed in the Administration Conference Room, A 133 and the staff

lounge A 121, the 18 wall mounted will be in Administration 103, 107, 108, 110, 112, 113, 116, 122, 123, 132, 137, 140, 142, 143, 144, 145, and one in each of the two staff restrooms

- Building A, Wellness will receive a total of five wall sensors and two ceiling mounted sensors. The ceiling mounted sensors will be installed in A 160 and A 169, the infirmaries. These wall sensors will be installed in A 153, A 154, A 155, A 163, and A 177
- Building E, the recreation center will receive a total of 10, with two being ceiling mounted in Recreation 006 and Recreation 009. The wall mounted rooms will be Recreation 002, 003, 004, 103, 104, 202, 203 and 207.
- Building J, the education building will receive a total of 18. The sensors will be wall mounted in Education 104, 105, 106, 107, 132, 133, 134, 136, 137, 138, 139, 140, 141, 142, 143, 144, 147, 163

Applicable Documents:

Certified Payroll in accordance with the Davis Bacon Act (www.wdol.gov) for work completed over \$2,000

Certificate of Liability Insurance with Serrato Corporation listed as a certificate holder

Place of Performance:

Cleveland Job Corps Center
13421 Coit Road
Cleveland, Ohio 44110

Primary Point of Contact: Allison Berki, Buyer

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Tel: 216-541-7755

Terms and conditions can be found at <http://www.horizonsyouthservices.com>

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