

Project Fact Sheet

Glenridge Middle School (CR Intermediate)

2900 Upper Park Rd
Orlando, FL 32814

Project Information:

- **Project Start:** Oct 2021
- **Project Completion:** Jun 2022
- **Funding Source:** Sales Tax
- **District:** 1
- **Learning Community:** E
- **Architect/Engineer:** SGM Engineering, Inc
- **Contractor:** T & G Constructors
- **Project Manager:** Tir Singh
- **Project Budget:** \$5.7 M



Project Description:

Project scope provides for replacement/modifications to various expired systems.

The scope include:

- Replacement of outside air (OA) air handling units.
- Replacement of OA dampers and actuators
- Replacement of exhaust fans
- Upgrade existing Building Automation System (BAS) controls
- Refurbishment of cooling towers
- Piping, insulation and select equipment replacement in the Central Energy Plant
- Replace mini-split, direct exchange (Ox) air conditioning units in Main Distribution Frame (MDF) and Intermediate Distribution Frame (IDF) rooms and connect to BAS controls
- Replace all VFDs, chilled water pumps, condenser water pumps, AHU water control valves, thermometers, controls and associated accessories.
- Replace and upgrade elevator equipment and controls, including adding a mini-split air conditioning unit and replacing sump pump in the elevator pit
- Replace VAVs and STUs with new VAVs, including electrical power revisions as needed
- Replace lighting, with either new LED fixtures or retrofitting existing fixtures to LED
- Replace existing Fire Alarm System
- Replace existing Intercom System.
- Upgrade of existing security systems and intrusion detection.

Project Update:

Architect Notice to Proceed received on 11/25/20. First Design submittal due January 2021.