

Scope of Work (SOW)

Project Title: Installation of Carrier Package Rooftop Units

1. Project Overview

This project consists of the removal, disposal, and replacement of existing rooftop HVAC equipment with new Carrier package rooftop units (RTUs).

All work will be performed in compliance with prevailing wage requirements, applicable codes, and manufacturer specifications.

2. Equipment to Be Installed

A. Four (4) Carrier 25-Ton Down-Discharge RTUs

- Model: Carrier 25 Ton, R454B, 460V-3PH

- Configuration: Down discharge with factory-installed economizer and powered exhaust (district supplied)

- Features: Medium Gas Heat; Two-Stage Cooling (Single Circuit); Standard Packaging; High Static - Vane Axial Fan; Al/Cu Condenser and Evaporator Coil; Standard Electro-Mechanical Controls

B. Two (2) Carrier 20-Ton Side-Discharge RTUs

- Model: Carrier 20 Ton, R454B, 460V-3PH

- Configuration: Side discharge with factory-installed economizer and powered exhaust (district supplied)

- Features: Medium Gas Heat; Two-Stage Cooling (Single Circuit); Standard Packaging; High Static - Vane Axial Fan - Horizontal Supply; Al/Cu Condenser and Evaporator Coil; Standard Electro-Mechanical Controls

3. Scope of Work

The contractor shall:

1. Remove and Dispose - Proper removal and disposal of existing rooftop equipment in compliance with environmental and safety standards.
2. Install New Equipment - Install four (4) 25-ton down-discharge Carrier RTUs; Install two (2) 20-ton side-discharge Carrier RTUs.
3. Provide Necessary Installation Materials - Supply and install curb adapters and/or sheet metal caps as required;

Provide all necessary sheet metal modifications; Provide and operate crane service for lifting units; Provide electrical disconnects and complete all electrical connections; Supply all parts, fasteners, hardware, and materials required for a complete and operational installation.

4. Commissioning - Verify proper installation, startup, and operation of all units; Confirm economizer and powered exhaust functionality.

4. Labor

- All work to be performed by qualified personnel.
- Labor will comply with prevailing wage requirements.

5. Deliverables

- Six fully installed and operational Carrier RTUs (four 25-ton, two 20-ton).
- Documentation of equipment removal and disposal.
- Startup and commissioning reports.

6. Responsibilities

- Contractor: Complete all installation, material supply, labor, and commissioning as described above.
- District: District will provide DSA inspector for inspection and verification of work.