

Warehouse Electrical Renovation - Scope of Work

Project Location: 1313 Valley Blvd, Colton, CA 92324

Project Name: 27-01VR Warehouse Electrical Renovation

1. Power Distribution & Service Upgrades

- **Main Service Gear:** Furnish and install one (1) 400 amp panel with main breakers.
- **Riser Replacement:** Replace existing riser with two (2) 2-inch risers for the 400 amp gear.
- **Panel Integration:** Back-feed three (3) 3-phase 200 amp panels and two (2) existing single-phase 200 amp panels.
- **Server Room Infrastructure:** Furnish and install one (1) 200 amp panel within the server room area.

2. Wiring, Outlets & Circuitry

- **Server Room Power:** Install four (4) duplex outlets on walls in the new server room area.
- **Utility & Equipment Power:** Provide power connections to the water heater and restroom area.
- **Dedicated Outlets:** Provide power to chargers and install six (6) dedicated outlets at the chargers.
- **System Cleanup:**
 - Clean up wire feeders being fed from multiple areas and neutrals originating from multiple panels.
 - Clean up existing overhead feeder wiring to ensure exactly one (1) connection per phase.
- **Final Connections:** Provide final structural connections of all new circuits to their respective equipment.

3. Lighting & Safety Systems

- **High Bay Fixtures:** Furnish and install twelve (12) high bay lights.
- **Circuit Restoration:** Add a dedicated circuit to the row of lights previously fed from the removed panel.
- **Emergency Systems:** Provide continuous, constant power to the exit sign.

4. Project Exclusions

- Provision of any permits, architectural/engineering plans, or associated municipal costs.
- Restoration of finish surfaces altered during installation, including patching, painting, pressure washing, or landscaping.
- Troubleshooting of existing, unmodified electrical systems and equipment.
- Labor on holidays and weekends.
- Provision of temporary fencing, temporary power, or temporary lighting.