



Valley Metro Operations & Maintenance Center Expansion

PHOENIX, AZ

OWNER	Valley Metro
CLIENT	Rosendin Electric
GC	Hensel Phelps Construction
DURATION	24-Months
BUDGET	\$90 Million
SCOPE BUDGET	\$1 Million
SECTORS	Transit

PROJECT SUMMARY

The Operations and Maintenance Center (OMC) expansion is needed to accommodate more vehicles with future rail system expansion. Construction for additional space will include expanding various maintenance buildings, adding five new storage tracks and adding new service and cleaning facilities. The expansion will allow the (OMC) to operate and maintain a fleet of approximately 90 vehicles; currently the facility can operate and maintain 50 vehicles.



SERVICES

- 18,000 feet of voice and data cabling
- 13,000 feet of fiber optic cabling
- Build out of IDF rooms
- Expanded existing public address system by adding 30 bi-directional horns and 25 office speakers
- Expanded existing wireless communication system by installing 30 Cisco access points
- Installation of Juniper and Cisco network switches
- Expanded existing DSX access control system by adding access control to 40 doors
- Installation of CCTV cameras for mission critical traction power substations
- Installation of RF Wi-Max wireless communication antennas