

Precision Approach Path Indicator

Albuquerque, New Mexico

1-1.1 CONTRACT SCOPE. - This specification together with the drawing covers the requirements for all trenching and backfill for the power line for construction and the installation of a Precision Approach Path Indicator (PAPI) System for Runway 26 at Albuquerque International Airport, Albuquerque, New Mexico. The site work consists principally of establish new PAPI. The PAPI work include concrete slab, foundation, installation of underground cables, grounding system, lighting protection system and control lines, access road to PAPI, and parking area. Demolition and removing existing VASI and its foundation for RWY 26 (The three foundation sites consists of 9' X 24', the foundation shall be remove to a depth of two feet underground). Back fill and re-seeds the area. Return all VASI electronic equipment to the resident engineer. Cut and abandoned all buried cable 3 feet underground. Restore all VASI sites to match the surrounding area.

Any items or cables not shown in the list of Government- Furnished Material (GFM), shall furnish by the contractor at no additional cost to the FAA. All material used in this project must be produced in the U.S.A.

The contractor shall install the lightning and grounding protection system, construction of concrete foundation, slab, sidewalk, and establish access road with Geotextile, if required, per construction and standard drawing. Before trenching for the power lines, grounding system and concrete foundations, the contractor is responsible to locate and determine all the utility lines to avoid any damage to any existing utilities with no additional cost to FAA.

