

SECTION 900

NV ENERGY FACILITIES

DESCRIPTION

900.01.02 CONFORMANCE WITH LINE AND GRADE

All the Electrical Conduit work shall be in accordance with the "Nevada Power Company Electric Service Requirements", 2008 edition.

MATERIALS

900.02.01 GENERAL

All materials for the construction of Electrical Conduit work shall be in accordance with the "Nevada Power Company Electric Service Requirements", 2008 edition.

900.02.02 MANHOLES

Manhole Feeder Cables Splice shall be in accordance to "Nevada Power Company Electric Service Requirements", 2008 edition RS-94.

MEASUREMENT

630.04.01 MEASUREMENT

Add the following to this subsection:

The Method of Measurement for "24" x 48" Trench (Standard NPC Trench) - Partial Rock" shall be per Linear Foot

The Method of Measurement for "Concrete Encasement Low psi (150-300 psi)" shall be per Cubic Yard

The Method of Measurement for "Supply & Install 6" PVC Conduit "shall be per Linear Foot

The Method of Measurement for "Supply & Install 6" 45 Degree-48" Rad Steel bend Sanitary Sewer line" shall be per Each

The Method of Measurement for "Supply & Install 6" 90 Degree.-48" Rad Steel bend" shall be per Each

The Method of Measurement for "Manhole (RS-94) "shall be per Each

The Method of Measurement for "Mandrel Conduit (in existing)" shall be per Linear Foot

The Method of Measurement for "Install Mule Tape in Conduit (in existing)" shall be per Linear Foot

BASIS OF PAYMENT

900.05.01 PAYMENT

Provide all labor, material, equipment, and incidentals to construct the NV Energy duct bank, manholes, conduit, Steel bends, etc using open cut methods, including but not limited to furnishings and installation of duct bank with conduit, excavation, shoring, dewatering, removal of all surplus and waste materials, all backfilling and backfill materials including CLSM, testing, temporary pavement, permanent pavement, sidewalk replacement, roadway restriping, traffic marker replacement, driveway approach replacement, support of existing utilities, cleanup, and all appurtenant work not specifically described in any other item of this bid contract.

<u>Pay Item</u>	<u>Pay Unit</u>
24" x 48" Trench (Standard NPC Trench) - Partial Rock	Linear Foot
24" X 12" Additional Trench Depth 5' to 8' – Partial rock	Linear Foot
Concrete Encasement Low psi (150-300 psi)	Cubic Yard
Supply & Install 6" PVC Conduit	Linear Foot
Supply & Install 6" 45 Degree-48" Rad Steel bend	Each
Supply & Install 6" 90 Degree.-48" Rad Steel bend	Each
Manhole (RS-94)	Each
Mandrel Conduit (in existing)	Linear Foot
Install Mule Tape in Conduit (in existing)	Linear Foot