1. Smooth Steel Casing Pipe, (Inch), SPV.0090.##

A Description

This special provision describes providing smooth steel casing pipe as the plans show and engineer directs. Conform to standard spec 520 and as follows.

B Materials

Furnish casing pipe made of steel that has a plain end, has a minimum tensile strength of 45,000 psi, minimum yield point strength of 66,000 psi, and conforms to ASTM A252 Grade 3. Furnish casing pipe that has welded joints, is in at least 18-foot long sections (except for the last section, if a shorter section is needed to obtain total casing length), and has an exterior coated with minimum 5-mil coal tar epoxy or bituminous asphalt.

C Construction

C.1 Casing Pipes

*Add to standard spec 520.3 the following:*

Install casing pipe without bends and butt-weld all joints between casing pipe lengths with a smooth non-obstructing joint inside conforming to the pertinent standard specs, as the plans show or engineer directs, and as follows.

D Measurement

The department will measure the Smooth Steel Casing Pipe (Inch) by the linear foot of pipe, acceptably furnished and installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER DESCRIPTION UNIT

SPV.0090.## Smooth Steel Casing Pipe, (Inch) LF

Payment is full compensation for furnishing and installing casing pipe; performing all excavation, pumping, butt-welding, and site restoration; furnishing and placing trench backfill; and for obtaining necessary easements.

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