

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS FOR EXCAVATED SHAFT INSPECTIONS (SID)
FRA-70-1503L (PID NO. 105588)

November 1, 2018

01 DESCRIPTION

02 GENERAL

03 BASIS OF PAYMENT

01 DESCRIPTION

This work consists of furnishing necessary equipment, supplies, and personnel, performing inspections of drilled shaft excavations (including underwater inspections or within slurry), and providing video recordings and tabulated data of the inspections.

02 GENERAL

Provide and operate equipment capable of recording color video images of the interior of an excavated drilled shaft for its entire length and saving the recordings to a DVD or electronic memory card. Additionally, provide and operate equipment capable of measuring the depth of loose and/or disturbed material at the bottom of the excavated shaft. Furnish all supplies, fuel, electric service, and personnel necessary to safely operate the equipment and perform an inspection of every drilled shaft.

Perform the inspection immediately before placing concrete into the shaft and in the presence of the engineer or inspector. Submit to the engineer recordings of all video inspections on a DVD or electronic memory card, and the measurements taken at the bottom of each shaft in a tabular format. Submit the inspection recordings and data after completing all inspections or when requested by the engineer.

03 BASIS OF PAYMENT

Payment is full compensation for furnishing necessary equipment, supplies, fuel, electric service, and personnel, performing an inspection of every drilled shaft excavation (including demonstration drilled shafts), and providing the required inspection video recordings and data.

The department will pay for accepted quantities at the contract lump sum price for **ITEM 524 – DRILLED SHAFTS, MISC.: SHAFT INSPECTION DEVICE.**