

TECHNICAL SPECIFICATION

ITEM 00429 TRENCH SAFETY SYSTEM

429.1 Description. This item is for furnishing all labor and materials for installation and maintenance of a trench safety system.

For any trench excavation in materials other than solid rock, greater than five (5) feet in depth, or where shown on the plans, the contractor shall provide a trench safety system. This trench safety system shall be in accordance with the appropriate requirements established in the Occupational Safety and Health Administration (OSHA), Safety and Health Regulations, Part 1926, Subpart P - "Excavations, Trenching and Shoring" (latest edition).

429.2 Measurement. Measurement of the "Trench Safety System" for gravity pipelines and boxes and for pressure pipelines shall be made by the linear foot of trench measured along the centerline of the trench, for the depth indicated. The depths shall be indicated as follows:

- A. From 5 to 10 feet
- B. From 10 to 15 feet
- C. From 15 to 20 feet
- D. Greater than 20 feet

429.3 Payment. Payment for "Trench Safety System" shall be made at the contract unit price bid, measured as stated in the preceding section, for the depth indicated.