

SECTION 01732 POTHOLING

1.1 THE REQUIREMENT

- A. The CONTRACTOR shall conduct exploratory excavations by potholing to verify or to discover the actual locations and the size of existing underground utilities and improvements. Potholing shall be done in each given area where excavation work is to occur at least fourteen (14) calendar days in advance of any excavation or construction in that area, to avoid possible delay in the progress of the Work.
- B. Potholing shall consist of excavations at the locations indicated on the Drawings, or as directed by the ENGINEER. All costs of potholing operations for the potholes indicated on the Drawings shall be included in the Schedule of Work and Prices in the Proposal.
- C. In addition to the potholes indicated on the Drawings, or directed by the ENGINEER, the CONTRACTOR may opt to do additional potholing deemed necessary at no additional cost to the CITY.
- D. Potholing operations shall conform to all applicable requirements of INJURY AND ILLNESS PREVENTION - SAFETY MEASURES of the GENERAL CONDITIONS, as to sidewall slopes, sheeting and shoring, and all other excavation and trenching provisions specified herein.
- E. Potholing operations shall be conducted in accordance with the requirements of PROTECTION OF PERSONS AND PROPERTY AND RESTORATION OF EXISTING IMPROVEMENTS of the GENERAL CONDITIONS, in order to ensure that the existing facilities will remain in operation with minimum interruptions. Attention is specifically directed to the limitations on street closures, altering of vehicular and pedestrian access in accordance with INTERFACE / COORDINATION REQUIREMENTS of these GENERAL REQUIREMENTS. Potholes shall be identified and protected in accordance with Standard Plan No. S-610 and Work Area Traffic Control Handbook (WATCH) Standards.
- F. The CONTRACTOR'S proposed method of potholing and schedule for potholing shall be submitted to the ENGINEER for approval, at least thirty (30) days prior to the commencement of operation. Any utilities damaged during potholing shall be immediately reported to the ENGINEER and INSPECTOR and repairs made immediately in accordance with the requirements of PROTECTION OF PERSONS AND PROPERTY AND RESTORATION OF EXISTING IMPROVEMENTS of the GENERAL CONDITIONS.
- G. The CONTRACTOR shall use a licensed surveyor, at CONTRACTOR's expense to establish and record the coordinates, elevations and dimensions of all utilities and improvements verified or discovered by potholing. The records shall be submitted to the ENGINEER within two (2) working days after the completion of potholing in each area. The records shall also include dates of the potholing operations and any additional discovered information or pertinent data.
- H. Upon completion of potholing in each area, potholes shall be immediately backfilled and compacted in accordance with the specifications, or restored as directed by the ENGINEER.

(END OF SECTION)