
Special Provision to Special Specification 7049

Water Mains



Special Specification 7049 "Water Mains," is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 1., "Description" is supplemented by the following:

1.1. Specialty Contractor Work Description. Limits of work and unit price work items indicated to be performed by "Specialty Contractor" in the plans and specifications is intended for more complex water main work or specialized construction including high pressure piping, valves, pipe connections, cathodic protection systems, equipment and appurtenances associated with the 96" water transmission main. For this work, furnish labor, materials, and equipment necessary to provide demolition, modifications and new construction of high pressure water transmission main facilities, including new air release/vacuum valve piping assemblies and vaults, deep well cathodic protection systems, and associated work in conformance with project plans. Prior to work, submit for approval documentation of experience and expertise to perform Specialty Contractor work.

Article 3., "Construction" is supplemented by the following:

3.32. Removing Air Release/Vacuum Release Vault. Remove and dispose of air release/vacuum release vaults, including piping and appurtenances, as indicated on the plans. Salvage valves, frame, and covers as directed.

3.33. Removing and Replacing Vent Assembly. Remove and replace air valve vent pipe assemblies, as indicated on plans, including piping, connections, appurtenances, pipe bollards, slabs, supports, and foundation.

3.34. Existing Air/Vac Vault Modification. Perform structural modifications to existing air release/vacuum release vaults and provide shoring as indicated on plans.

3.35. Air Release/Vacuum Release Vault. Furnish and install air release/vacuum release vaults, including pressure piping, valves, fittings, vent piping, bollards, appurtenances and incidentals as indicated on plans.

3.36. Cathodic Protection. Remove, abandon, replace and install new cathodic protection systems, including deep anode wells, sacrificial anodes, rectifier systems, power feed hookups, guard rails, slabs and foundations.

Article 4., "Measurement" is supplemented by the following:

4.28. Asbestos Abatement Support and Coordination. Measured by the lump sum for the entire project.

4.29. Removing Air Release/Vacuum Release Vault. Measured by each assembly removed.

4.30. Removing and Replacing Vent Assembly. Measured by each assembly removed and replaced.

4.31. Existing Air/Vac Vault Modification. Measured by each vault modified.

4.32. Air Release/Vacuum Release Vault. Measured by each vault constructed and installed.

4.33. Cathodic Protection. Measured by lump sum of units as shown in plans.

Article 5., "Payment" is supplemented by the following:

5.28. Asbestos Abatement Support and Coordination. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Asbestos Abatement Supt & Coordination." This price is full compensation for related support and coordination work associated with asbestos abatement performed by the Department's third party contractor, including coordination with the Department's third party contractor; field locating and identifying Asbestos Cement (AC) pipe, excavating and shoring to expose AC pipe to allow for cutting, plugging, and removal of AC pipe by the Department's third party contractor as required; backfilling, grading, labor, tools, equipment and incidentals. Provide notifications as required to perform proposed water main work for project.

Cutting, plugging, grouting, removing, handling, cleanup, and disposal of AC pipe will be performed by the Department's third party contractor.

5.29. Removing Air Release/Vacuum Release Vault. Payment for removing air release/vacuum release vaults will be made at the unit price bid for "Removing Air/Vac Vault." This price includes removing air release/vacuum release vaults from the existing locations, salvaging valves, frames, and covers as directed and delivering salvaged items as directed. Excavation, backfill, and finish grading required for removing the piping, structures, and appurtenances are subsidiary to this bid Item.

5.30. Removing and Replacing Vent Assembly. Payment for removing and replacing vault vent assemblies will be made at the unit price bid for "Removing and Replacing Vent Assembly." This price includes removing and disposing vent assemblies, including bollards and foundation, and installing new facilities as shown on the plans. Excavation, backfill, and finish grading required for removing the piping, structures, and appurtenances are subsidiary to this bid Item.

5.31. Existing Air/Vac Vault Modification. Payment for modifying existing air release/vacuum release vaults will be made at the unit price bid for "Existing Air/Vac Vault Modification." Shoring of top slab during construction is incidental to this bid item.

5.32. Air Release/Vacuum Release Vault. Payment for Air Release/Vacuum Release Vaults will be made at the unit price bid for "Air Release/Vacuum Release Vault." This price is full compensation for structural components, valves, fittings, vent piping, pipe connections, bollards, necessary appurtenances, and incidentals.

5.33. Cathodic Protection. Payment for cathodic protection will be made at the unit price bid for "Cathodic Protection." Payment will be full compensation for labor, equipment, materials and supervision for the installation of the cathodic protection system, complete in place including rectifier systems with deep anode ground bed and junction boxes, sacrificial anodes, power feed hookups, and excavation, backfill, field welding, connections, adjustments, testing, cleanup, abandonment of deep anode wells, removal and replacement of cathodic test stations and other related work necessary for construction as shown on the. Payment includes cost for removal and replacement of guard rail, slab, and foundation as indicated in the plans.