# GEneral

## Summary

### This Section includes the general requirements for dewatering procedures to stabilize the ground and keep excavations free of water during installation of building foundation and structures, sanitary and storm pipe sewers, pipe culverts and end sections, forcemains and associated appurtenances, watermains and associated appurtenances, and other underground Utilities; maintenance holes, catch basins, ditch inlets, and valve chambers; and any other specified subsurface construction.

## Related Sections

#### Section 01060 – Regulatory Requirements

#### Section 01300 – Submittals

#### Section 01561 – Environmental Protection

#### Section 02230 – Site Preparation for Pipelines, Utilities and Associated Structures

#### Section 02241 – Provide Water Control Plan, Dewatering, Discharge Plan and Groundwater Monitoring Program

#### Section 02242 – Supply Install and Subsequently Remove Dewatering System

#### Section 02243 – Operate and Maintain Dewatering System

#### Section 02244 – Retain Specialty Subcontractor To Monitor Existing Groundwater Levels and Discharge Water Quality in Accordance With PTTW

#### Section 02245 – Restoration Works Associated With Dewatering Activities

#### Section 02315 – Trenching, Backfilling and Compacting

## References

### Ontario Ministry of the Environment and Climate Change

#### Guide to Permit to Take Water

### Ontario Provincial Standards for Roads and Public Works (OPSS)

#### OPSS.MUNI 517 (Apr 2017) Dewatering of Pipeline, Utility and Associated Structure Excavation

#### OPSS.MUNI 518 (Apr 2017) Control of Water From Dewatering Operations

### Ontario Water Resources Act R.S.O. 1990 c. O.40

#### O. Reg. 387/04 Water Taking and Transfer

### Regional Municipality of York

#### Bylaw 2011-56 Discharge of Sewage, Storm water and Land Drainage Bylaw (Amended 2014)

## Measurement and Payment

### All costs associated with the work of this Section shall be included in the price(s) for Item No. A2.02 in the Bid Form.

# PRODUCTS (Not Used)

# EXECUTION

## Summary

### A hydrogeological study has been completed and a Hydrogeological Investigation for Watermains Associated with [Name of Project], by Palmer Environmental Consulting Group Report # [number and Name of Report], dated [insert date], is included with, but does not form part of, the Contract Documents.

### The Region and the Consultant accept no responsibility for the accuracy of any information contained in the hydrogeological report. Any claims arising from the interpretation of available information in the reports listed in [paragraph 13 of the Instructions to Bidders] as being included with, but not forming a part of the Contract Documents, will not be considered.

### The Contractor shall obtain additional information to satisfy itself of the nature of the groundwater hydraulic behaviour of the Site and surrounding area to ensure that it has sufficient information for construction purposes.

### The Contractor shall make its own investigations, and its own interpretations of the factual results presented in the reports included in [paragraph 13 of the Instructions to Bidders] and draw its own conclusions as to how the subsurface conditions may affect the Work.

### *[Note to Consultant- Ensure EASR has been completed and is included with the contract]* All terms and conditions of the EASR, shall be met and/or followed during any type of dewatering operation.

**END OF SECTION**