

## SECTION 01 41 00

### REGULATORY REQUIREMENTS

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Applicable codes and standards referred to in these specifications shall establish minimum requirements for equipment, materials, construction and shall be superseded by more stringent requirements of drawings and specifications when and where they occur. All equipment furnished and installed under the contract shall be designed, fabricated, assembled, installed, and placed into service. The equipment will conform to the applicable provisions of the Federal and State Safety and Health Standards, including but not limited to Federal Occupational Safety and Health Regulations for Construction; the Division of Environmental Health, Minnesota Department of Health; the Minnesota Pollution Control Agency; the Department of Natural Resources; the Minnesota Department of Transportation, Division of Highways; the Minnesota Industrial Commission and ordinances of the City that apply to this work. All construction methods and tools shall comply with commonly accepted standards for safety and health of personnel engaged on construction, including but not limited to Federal Occupational Safety and Health Regulations for Construction; the Division of Environmental Health, Minnesota Department of Health; the Minnesota Pollution Control Agency; the Department of Natural Resources; the Minnesota Department of Transportation, Division of Highways; the Minnesota Industrial Commission and ordinances of the City that apply to this work. Any conflicts between specifications and applicable codes and standards shall be referred to the Engineer.

##### 1.02 PERMITS

###### A. PERMITS OBTAINED BY OWNER

1. The Owner has applied for the following permits from appropriate authorities. It is anticipated that permission to proceed will be authorized prior to execution of Contract. The Contractor shall perform all work and conduct itself in full accordance with the requirements of the applicable permit:
  - a. Minnesota Pollution Control Agency (MPCA) - General Storm Water Permit for Construction Activity (MN R100001)
  - b. Minnesota Health Department - Extension of water mains.
2. The Contractor shall be responsible for posting any bonds, which may be required as a condition to any permit, listed above.

###### B. PERMITS OBTAINED BY CONTRACTOR

1. The Contractor shall secure and pay the cost of any other permits not mentioned above, which may be required including but not limited to:
  - a. Work within the right-of-way
  - b. Plumbing permits for service connections within houses, as necessary.

###### C. WORK WITHIN A RAILROAD RIGHT OF WAY

1. The Contractor shall comply with all provisions of Mn/DOT Specification 1708

##### 1.03 SPECIFICATION REFERENCE

###### A. SPECIFICATIONS WHICH APPLY

1. The performance of the work, the material requirements, the basis of measurement and the basis of payment for the various portions of the work, shall be in accordance with the appropriate sections of the latest edition of the Minnesota Department of Transportation, "Standard Specifications for Construction", and all subsequent revisions, except as altered or modified by the contract document entitled, Standard Contract Documents and Technical Specifications; City of Northfield, Minnesota; February 2020.
2. SOIL DISTURBING ACTIVITIES
  - a. Minnesota Pollution Control Agency (MPCA) - General Storm Water Permit for Construction Activity (MN R100001).
    - 1) Details of the Permit are available on request from the Engineer, or at.
    - 2) Storm Water Program - <http://www.pca.state.mn.us/water/stormwater/stormwater-c.html>
    - 3) Permit itself - <http://www.pca.state.mn.us/publications/wq-strm2-51.doc>
3. WATERMAIN, SANITARY SEWER AND STORM SEWER CONSTRUCTION
  - a. References to the standard specifications shall serve to supplement or modify the referenced specification. Portions of referenced specifications not specifically affected by the supplemented information of modification shall remain in effect as originally written.
  - b. THREADED ITEMS - All threaded items furnished under this contract, including but not limited to mechanical joint connectors, flanged joint connectors, mainline valves, saddles, corporation stops, curb stops, hydrants, and air release valves shall be furnished to the nominal size as specified with ENGLISH threads. Should the Contractor choose to supply any items with metric threads, the Contractor shall supply full shop drawings of the item(s) with special attention drawn to the metric thread designation proposed.
4. GRADING, STREET AND SURFACE IMPROVEMENTS
  - a. All of Divisions II and III, and any specifically referenced Division I sections of the Minnesota Department of Transportation (Mn/DOT), "Standard Specifications for Construction", 2020 Edition, together with all the Supplemental Specifications and Mn/DOT Technical Memoranda in force 30 calendar days prior to bid date and referencing the use of English units of measure, shall apply to all construction performed under this Contract except as modified in these Specifications. Unless noted, the requirements in the Specifications are in addition to the Mn/DOT Specification section being referenced.

<u>MN/DOT DIVISION</u>	<u>APPLICABLE</u>
I	ONLY WHEN SPECIFICALLY REFERENCED.
II & III	ALWAYS.

- b. Whenever the word "Contracting Authority," "Department" or "Owner" is used in the sense of ownership as part of these Specifications and Contract, it shall mean Owner as defined in the Agreement.
- c. References to the standard specifications shall serve to supplement or modify the referenced specification. Portions of referenced specifications not specifically affected by the supplemented information or modification shall remain in effect as originally written.

## **PART 2 PRODUCTS**

Not Used.

### **PART 3 EXECUTION**

#### 3.01 REFERENCES ON HAND

- A. The Contractor shall have the following documents at the site at all times during the construction:
  - 1. The applicable edition of Mn/DOT Standard Specification for Highway Construction.
  - 2. Any Supplemental Specifications to the applicable edition of Mn/DOT Standard Specification for Highway Construction.
  - 3. Any Technical Memoranda specifically referenced or linked to the execution of the Contract Documents.
  - 4. Mn/DOT Standard Plates Manual.
  - 5. Minnesota Manual of Uniform Traffic Control Devices (MN MUTCD), 2011, revised February 2020
  - 6. Minnesota Temporary Traffic Control Zone Layouts Field Manual, January 2018
  - 7. Project Manual
  - 8. The Storm Water Pollution Prevention Plan (SWPPP), including completed inspection reports, developed for this project.

**END OF SECTION**