|  |  |  |
| --- | --- | --- |
| Version | Date | Description of Revisions |
| 1 | August 30, 2006 | Approved final document. |
| 2 | September 27, 2007 | Minor revisions by Legal Services |
| 3 | September 27, 2010 | Minor revisions |
| 4 | May 27, 2011 | Minor revisions |
| 6 | July 23, 2013 | First Draft specification update project (AV comments). Includes Newfoundland Labrador specification additions. |
| 7 | June 27, 2014 | With comments from Environmental Specialists |
| 8 | March 18, 2016 | General Revisions |
| 9 | February 21, 2017 | Addition of Subsection 1.7 which highlights Contractor responsibilities under the Ontario Underground Infrastructure Notification System Act, 2012 (AV) |
| 10 | March 1, 2017 | Updated reference to NSF. (AV) |
| 11 | December 1, 2021 | 1.3 Updated applicable codes (BM) |

NOTE:

This is a CONTROLLED Document. Any documents appearing in paper form are not controlled and should be checked against the on-line file version prior to use.

**Notice:** This Document hardcopy must be used for reference purpose only.

**The on-line copy is the current version of the document.**

# GENERAL

## Submittals

### Quality Control Submittals: Submit certificates from the applicable inspecting authorities for all electrical Work, pressure piping, gas piping and any other Work requiring inspection from an authority.

## Measurement and Payment

### The work of this Section will not be measured separately for payment. The work outlined in this Section shall be included in the Contract Price.

## Applicable Codes

### The Contractor shall comply with the latest edition of the statutes, codes and standards referenced in the Contract Documents; including, but not limited to, and the following statutes and codes and all amendments thereto:

#### Federal Legislation

##### Fisheries Act (R.S.C. 1985, c. F-14)

##### Migratory Birds Convention Act, 1994 (S.C. 1994, c.22)

##### Canadian Navigable Waters Act (R.S.C., 1985, c. N-22)

##### Weights and Measures Act (R.S.C. 1985, c. W-6)

#### Provincial Legislation

##### Conservation Authorities Act R.S.O. 1990, c. 27 and Regulations under the Act

##### Drainage Act, R.S.O. 1990, c. D.17

##### Electricity Act, 1998, S.O. 1998, c.15, Sched. A

##### Endangered Species Act, 2007 S.O. 2007 and Regulations under the Act

##### Environmental Protection Act, R.S.O. 1990, c. E.19

##### Fire Code O. Reg. 213/07

##### Fire Protection and Prevention Act, 1997, S.O. 1997, c.4

##### Fish and Wildlife Conservation Act, 1997 S.O. 1997 c.41 and Regulations under the Act

##### Highway Traffic Act, R.S.O. 1990, c.H.8

##### Occupational Health and Safety Act R.S.O. 1990, c.O.1 and Regulations under the Act

##### Ontario Building Code Act 1992, S. O. 1992, c. 23 and Regulations under the Act

##### Ontario Underground Infrastructure Notification System Act, 2012 S.O.2012, c.4

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

##### Public Lands Act R.S.O. 1990, c. P.43

##### Safe Drinking Water Act, 2002, S.O. 2002, c.32

##### Technical Standards and Safety Act, 2000, S.O. 2000 c.16

#### York Region By-Laws

##### York Region Road Occupancy Permit

##### Discharge of Sewage, Storm Water and Land Drainage By-Law (Bylaw #2014-23)

#### Regulatory Agencies

##### American Conference of Governmental Industrial Hygienists (ACGIH)

##### American Iron and Steel Institute (AISI)

##### American National Standards Institute (ANSI)

##### American Public Health Association (APHA)

##### American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

##### American Society of Mechanical Engineers (ASME)

##### American Society of Safety Engineers (ASSE)

##### American Society of Testing and Materials (ASTM)

##### American Wood Protection Association (AWPA)

##### Canadian General Standards Board (CGSB)

##### Canadian Standards Association (CSA)

##### Canadian Wood Council (CWC)

##### Electrical Safety Authority (ESA)

##### National Fire Protection Association (NFPA) Codes and Standards

##### National Research Council Canada

###### National Building Code of Canada 2015

###### National Energy Code of Canada for Buildings 2015

###### National Fire Codes of Canada 2015

###### National Plumbing Code of Canada 2015

##### National Fire Prevention Association (NFPA)

##### NSF International (NSF)

##### Sheet Metal and Air Conditioning Contractor’s National Association (SMACNA)

##### Underwriters Laboratories/Canada (UL/ULC)

### For the purposes of the Occupational Health and Safety Act, the Contractor for this project will be designated the “constructor” and assumes the responsibility of the “constructor” as set out in the Act and its regulations.

### Submit the information required under Part 1 of Ontario Regulation 213/91 as amended, to the Ministry of Labour prior to commencing the Work.

### The Contractor is fully responsible for the health and safety of all persons engaged in the Work, and in no event shall the Region be deemed to be the employer of any of said persons.

### The Contractor shall notify the Region and the Consultant immediately when a Federal or Provincial inspector has visited/will visit the Work to inspect the compliance of the Contractor or any of its subcontractors pursuant to regulatory requirements. A copy of any written orders or notifications shall be provided to the Region and the Consultant.

### Any person engaged in the Work on the Region’s premises who are issued orders or Premise/Project forms from Ministry of Environment, Ministry of Natural Resources, Department of Fisheries and Oceans, Ministry of Labour, or any other Regulatory Agency shall notify the Region and the Consultant in writing immediately. The Contractor shall also supply written notification to the Region and the Consultant as to what corrective or mitigating actions they have taken or reasons for delay.

### The Contractor shall implement the corrective or mitigative actions required by the Regulatory Authority in response to any issued orders, etc.

### The Contractor shall also supply written notification to the Region and the Consultant as to what corrective or mitigating actions they have taken or reasons for delay.

### In the event of accidents or exposures involving personal injury resulting in lost time or medical aid, the Contractor shall immediately notify the Region and the Consultant and furnish as much data as is available. As soon as practical, a copy of the report submitted to the Ministry of Labour shall be provided to the Consultant. The report shall include the root cause and contributing factors involved in the accident and corrective measures being implemented.

## Permits, Approvals, and Licenses

### The Region [has obtained and paid][will obtain and pay] for the following permits and approvals only:

#### [name of agency].

#### [The site approval and building permit]

#### [Approval from Conservation Authority having jurisdiction]

#### [Ontario Ministry of the Environment, Conservation and Parks– Drinking Water Works Permit]

#### Ontario Ministry of the Environment, Conservation and Parks – Environmental Compliance Approval (Air)

#### [Ontario Ministry of the Environment, Conservation and Parks – Environmental Compliance Approval (Sewage)]

#### Ontario Ministry of the Environment, Conservation and Parks – Endangered Species Act

#### [Loss Control and Fire Safety Approval]

#### [Electrical Safety Authority]

#### Ontario Ministry of the Environment, Conservation and Parks - [Permit to Take Water (dewatering)]

#### Road Occupancy permit

#### Consultants, Contractors and Suppliers Performance Requirements

### A copy of each approval or permit [listed above will be made available by the Region.] The Contractor shall examine the approvals and permits and conform to the requirements contained therein, including the purchase of additional bonding or insurance as specified therein, and such requirements are hereby made a part of these Contract Documents as fully and completely as though the same were set forth herein. Failure to examine the approvals and permits will not relieve the Contractor from compliance with the requirements stated therein. The Contractor shall apply for, obtain, and pay for all other permits, approvals, and licenses required for the completion of the Work, including but not limited to:

#### [Building permit.]

#### Plumbing permit

#### Technical Standards and Safety Authority (TSSA)

#### Ontario Electrical Safety Code

#### Electrical Safety Authority (ESA), LDC’s serving Region of York facilities, and any other electrical inspection authorities

#### Ministry of Labour Notice of Project (Form 0175)

#### Ministry of Labour (Form 016-1000E) Registration of Constructors and Employers Engaged in Construction

#### Ministry of Labour Form 016-069E Notice of Diving Operations

#### Ministry of Labour Form 016-0070E Notice of Trench Work

#### Ministry of Labour Form 016-0077E Notice for Tunnels, Shafts, Caissons and Cofferdams

#### Regional and Municipal Road Occupancy Permits

#### Municipal Road Closure Permits

#### Municipal Bulk Water/Fire Hydrant Permits

#### Noise By-Law Exemption Application

#### Fire Inspection

### Copies of all permits, approvals and licenses to be obtained by the Contractor shall be provided to the Consultant

### The Region will provide the Contractor with a clean set of Contract Drawings and Specifications, as necessary, for each application.

## Inspections

### The Contractor shall arrange and pay for inspection required by building permit.

### The Contractor shall arrange and pay for all other regular inspections and final inspections required.

### Where electrical enclosures and panels do not have CSA labels, the Contractor shall arrange for each such electrical enclosure or panel to be inspected by Electrical Safety Authority (ESA) and bear all costs associated with such.

### The Contractor shall arrange for regular inspections and a final inspection by:

#### The local Ontario Hydro Inspector and applicable Branches of the Ministry of Government and Consumer Services.

#### Applicable branches of the Technical Standards and Safety Authority (TSSA).

#### Electrical Safety Authority (ESA)

#### Local Fire Department

### The Contractor shall arrange for Pre-start Health and Safety reviews as required by O. Reg. 851, as amended.

## Hazardous Material Discovery

### Asbestos: The Contractor shall stop work immediately should materials believed to contain asbestos be unexpectedly encountered in during the execution of the Work and notify the Consultant. The Contractor shall not proceed until written instructions have been received from the Consultant. The Contractor shall perform asbestos abatement and repair in accordance with the Region’s requirements.

### Mould: The Contractor shall stop work immediately should material resembling mould be unexpectedly encountered during the execution of work and notify the Consultant. The Contractor shall not proceed until written instructions have been received from the Consultant.

## Locates

### The Contractor shall be deemed an “excavator” under the Ontario Underground Infrastructure Notification System Act, 2012, and shall comply with all applicable requirements of the Act.  The Contractor shall obtain locates of underground infrastructure from Ontario One Call prior to commencing an excavation or dig.

# PRODUCTS (NOT USED)

# EXECUTION (NOT USED)

***END OF SECTION***