

CW 1110 - GENERAL INSTRUCTIONS

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CW 1110 - GENERAL INSTRUCTIONS

1. DESCRIPTION

1.1 General

- .1 This specification provides general instructions, definitions of terms used in the Standard Construction Specifications, quality control measures for materials supplied, equipment used and submittals and shop drawings required for performing Underground and Surface Works.

1.2 Definitions

- .1 Capitalized wording that appears in the City of Winnipeg Standard Construction Specifications is applicable to the definitions contained in Clause GC:1 of the General Conditions for Construction Contracts.

1.3 Quality Control

- .1 Testing and Approval of Materials
 - .1 Materials supplied for Underground and Surface Work are subject to inspection, testing and approval by the Contract Administrator or the Testing Laboratory designated by the Contract Administrator.
 - .2 Provide materials required for testing to the Contract Administrator or testing laboratory at no cost unless otherwise indicated in the Specifications.
 - .3 Perform the Work to the quality control requirements in accordance with the Specifications.

1.4 Equipment

- .1 Use equipment, implements, tools and facilities suitable for work being performed and satisfactory to the Contract Administrator. Provide specialized equipment where required in accordance with the Specifications.

1.5 Submittals and Shop Drawings

- .1 Submittals
 - .1 Provide submittals in accordance with the Specifications or as required by the Contract Administrator.
- .2 Shop Drawings
 - .1 Prepare Shop Drawings in accordance with the Specifications or as required by the Contract Administrator.
 - .2 Review, sign and date all Shop Drawings before submitting to the Contract Administrator. Verify field measurements, field construction criteria, materials, catalogue numbers and similar data and check and coordinate each Shop Drawing with requirements of the Work.
 - .3 Have Shop Drawings stamped, signed and dated by a Professional Engineer licensed to practice in the Province of Manitoba where required in the Specifications or by the Contract Administrator.

- .4 Submit Shop Drawings promptly to the Contract Administrator in an orderly sequence to prevent delay in the Work or in the work of other Contractors. Notify the Contract Administrator at the time of submission of any deviations in the Shop Drawings from the requirements of the Specifications.
- .5 The Contract Administrator will review Shop Drawings promptly or in accordance with a schedule agreed upon in writing. Upon completion of review the Contract Administrator will communicate either acceptance or rejection of Shop Drawings. The Contract Administrator's review and acceptance will be for conformity to design concept of the Work and for compliance with the Specifications.
- .6 Acceptance of Shop Drawings for a component or a subassembly does not constitute acceptance of the complete assembly of which it is a part.
- .7 The Contract Administrator's review will not relieve responsibility for errors and omissions in Shop Drawings or of the responsibility for meeting requirements of the Specifications unless identified deviations on Shop Drawings have been approved by the Contract Administrator.
- .8 Make changes to Shop Drawings as required by the Contract Administrator that are consistent with the Specifications and promptly resubmit Shop Drawings to the Contract Administrator for review and acceptance unless otherwise indicated by the Contract Administrator. Notify the Contract Administrator of any revisions other than those requested by the Contract Administrator when resubmitting Shop Drawings.
- .9 Do not undertake work associated with Shop Drawings until the Contract Administrator's review is completed and Shop Drawings are accepted.
- .10 Shop Drawings are to be in accordance with the following requirements.
 - .1 Sheet size: appropriate for item and information being depicted.
 - .2 Submit 5 prints or an electronic file in a format acceptable to the Contract Administrator.
 - .3 Show the following information in lower right hand corner.
 - .1 Project Title.
 - .2 Tender number or other project number assigned by the Contract Administrator.
 - .3 Name of the depicted item in accordance with the Specifications and Drawings.
 - .4 Project series number and location where the item is used if applicable.
 - .5 Specification section number if applicable
 - .6 Proposed option if applicable.
 - .7 Name of Contractor.
 - .4 Revise the drawing date for each resubmission.

4. MEASUREMENT AND PAYMENT

4.1 Quality Control, Submittals and Shop Drawings

- .1 Quality Control requirements, Submittals and Shop Drawings will not be measured for payment and will be included with Underground or Surface Works unless indicated otherwise in the Specifications.