
Public Works and
Government Services
Canada

Simpson, Saskatchewan, Last
Mountain Lake National Wildlife Area,
Construction of Last Mountain Lake
Observation Tower
Solicitation # K2E50-210245/A

Addendum No. 1
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Project No.: 210245

September 08, 2020

The following changes to the tender documents are effective immediately and will form part of the contract documents:

1.1 SPECIFICATIONS:

CHANGES TO THE PROJECT MANUAL

- .1 SECTION 05 53 00 – GRATINGS AND FLOOR PLATES
 - .1 **Delete** the section from the project manual.
- .2 SECTION 06 73 01 – FIBREGLASS REINFORCED PLASTIC GRATING
 - .1 **Add** the section, as attached to this addendum, to the project manual.

1.2 DRAWINGS:

CHANGES TO DRAWINGS

- .1 DRAWING A1.3 – OBSERVATION TOWER SECTIONS & DETAILS
 - .1 Details 4-11:
 - .1 **Replace** 'GALVANIZED STEEL STAIR TREAD' with 'STAIR TREAD'.
 - .2 **Replace** 'GALVANIZED METAL GRATING' with 'GRATING'.
 - .3 **Replace** 'GALVANIZED METAL GRATING WELDED TO STEEL DECKING - SLOPE STRUCTURE TOWARD TROUGH' with 'GRATING WELDED TO STEEL DECKING - SLOPE STRUCTURE TOWARD TROUGH'.
- .2 DRAWING S4.1 – OBSERVATION TOWER PLANS
 - .1 Grating Notes:
 - .1 **Replace** 'METAL BAR GRATING' with 'GRATING'.
 - .2 **Replace** 'WELD ALL GRATING TO TOP OF STEEL BEAMS' with 'SECURE ALL GRATING TO TOP OF STEEL BEAMS'.
- .3 DRAWING S4.2 – OBSERVATION TOWER SECTIONS AND DETAILS
 - .1 Details A and C:
 - .1 **Replace** 'STEEL GRATING. SEE ARCH' with 'GRATING. SEE ARCH'.

END OF ADDENDUM NUMBER NO. 1

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Part 1 General

1.1 ADMINISTRATIVE REQUIREMENTS

- .1 Coordinate with other work having a direct bearing on work of this section.
- .2 Coordinate the Work with placement of frames, tolerances for placed frames and openings.

1.2 SUBMITTALS

- .1 Section 01 33 00: Submittal Procedures.
- .2 Product Data: Submit manufacturer's instructions, printed product literature and data sheets; include product characteristics, performance criteria, physical size, finish and limitations.
 - .1 Provide span and deflection tables.
- .3 Shop Drawings:
 - .1 Submit drawings stamped and signed by professional engineer registered or licensed in Province of Saskatchewan.
 - .2 Indicate details of gratings, component supports, connections and anchorage, openings, perimeter construction details, and tolerances.
 - .3 Provide structural design data, structural properties data, and load and deflection tables.
- .4 Samples: Submit duplicate manufacturer samples for indicated and specified grating, 150 x 150 mm in size, illustrating surface finish, colour, and texture.

Part 2 Products

2.1 MATERIALS

- .1 Grating and stair treads: Fibreglass reinforced plastic, pultruded, with integral UV inhibitors.
 - .1 Resin: Vinyl ester.
 - .2 Top surface: Gritted.
 - .3 Open surface area: 40 to 60%.
 - .4 Colour: Dark grey.
- .2 Hardware: Provide hardware in Type 316 stainless steel, including clips, connector hold-downs, washers, angle shape as recommended by grating manufacturer for complete installation.

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2.2 FABRICATION

- .1 Verify measurements on site before beginning fabrication.
- .2 Fabricate grating and stair treads in accordance with reviewed engineer's shop drawings.
- .3 Coat cuts made in grating with vinyl ester resin in accordance with manufacturer's recommendations.

Part 3 Execution

3.1 EXAMINATION

- .1 Verify existing conditions before starting work.
- .2 Verify that opening sizes and dimensional tolerances are acceptable.
- .3 Verify that support anchors are correctly positioned.

3.2 INSTALLATION

- .1 Install grating and stair treads to manufacturer's written instructions.
- .2 Place frames in correct position, plumb and level.
- .3 Lock grating panels and stair treads securely in place using hold-down fasteners.
- .4 Set perimeter closure flush with top of grating and surrounding construction.
- .5 Secure to prevent movement.

END OF SECTION