



THE CORPORATION OF THE CITY OF NIAGARA FALLS

REQUEST FOR TENDER - SUPPLY

RFT21-2022

SUPPLY & DELIVER STORY BOARD STRUCTURES

SCOPE OF WORK

1. Overview

The work includes all the labour, materials and equipment required to supply and deliver story board structures in accordance with City Specifications and Associated Engineering drawing #5558-00-S-300 dated May 27, 2022. Following delivery, the story board pedestals will be installed by City forces along a section of the Millennium Recreational Trail and used to display pages of children story books.

2. Specifications

The story book pedestals are to be fabricated with structural steel in accordance with CSA G40.21 and steel tubing in accordance with ASTM A500 with all welding to be done in accordance with CSA W59. All measurements of the story board pedestal members are to be fabricated in accordance with Associated Engineering drawing #5558-00-S-300.

Richelieu Aluminum u-channel for ½" tempered glass or approved equivalent on all inside faces of the steel frame. Pre-Drill holes for screws into frame at 125mm intervals.

All welds are to be shop welds and ground down. All fasteners shall be hot dip galvanized according to ASTM A123 after fabrication. Steel frame shall be media blasted and primed with a zinc rich primer prior to powder coating. Prior to powder coating blast preparation to be Near White Metal Blast Cleaning as per SSPC SP-10 and in accordance with manufacturers recommendations. Powder coating of the entire steel sign structure shall be made with a custom mix Niagara Falls Teal (Para Paint: Blue Agave B800-5 equivalent).

Graffiti Shield 6MIL thick Poly or approved equivalent graffiti abatement film shall be applied to both sides of the tempered glass display in accordance with the corresponding product specifications. Silicone Sealant to be applied to inside faces of u-channel and backside prior to installation of tempered glass. Silicone Sealant to be applied along opening of top channel to waterproof while sign is closed.

3. Prototype

The successful bidder will be required to prepare a complete working prototype in a condition ready prior to primer but including the tempered glass without the graffiti abatement film. City Staff will be required to approve such prototype prior to full production of story board structures. Upon acceptance, the prototype can be completed and included in the final delivery quantity.

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No additional compensation shall be made, and all required costs associated with preparation of the prototype will be included in the unit price bids of the successful bidder.

4. Product Delivery

Delivery of completed story board structures including all HILTI HIT-HY & HIT-Z 3/8” anchors are to be made to the City of Niagara Falls Fairview Cemetery located at 4501 Stanley Ave, Niagara Falls, ON L2E 2E8, or as directed by the Contract Administrator at no additional cost to the contract. Deliveries to the Fairview Cemetery must be made between 8:00 am - 4:00 pm, Monday to Friday with a minimum of 48hrs notice. A maximum of two (2) deliveries of the completed story board structures will be permitted.

5. Completion Dates

Successful delivery of all complete story board structures including all anchoring hardware is to be completed no later than September 30th, 2022, unless otherwise authorized by the City's Representative.

6. Additions and Deletions

The City of Niagara Falls reserves the right to add to or delete from any portion or portions of the Estimated Quantities (Est. Qty). These changes under this contract shall not be subject to the unit price adjustment provisions in the OPS General Conditions of Contract.

7. Payment

Payment for any work as described in this RFQ shall not be made until the City Representative has approved all materials, workmanship and all other requirements as stated in this RFQ. Invoices submitted prior to the approval by the City Representative will not be accepted by the City.

8. Warranty

The successful bidder must supply a written (typed) warranty of the story board structures stated in this RFQ and the said warranty must include a time for repairs / replacement on site for a period no earlier than **two (2) years** following the approval of these products including workmanship by the City Representative.