

ADDENDUM NO. 1

**PROJECT: Front Street Staircase (Located near the South East Corner of West Front Street Bridge)**

**BIDS DUE: October 04, 2024 @ 10:00a.m**

This Addendum is issued prior to receipt of bids to provide for certain changes and clarifications to the Specifications and/or the Drawings, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration in preparing the Proposal. All other conditions remain the same.

Receipt of this addendum must be noted in the place provided on the Bid Form and dated

**Question 1:** Sheets S3 and S4 show 1" x 5 ½" treads, risers and decking. Is there a specified product we are required to use for this?

**Answer 1:** [In the Specs Work Item Descriptions, Item 10 wood decking. Wood species to be lpe or equal.](#)

**Question 2:** Sheet S3 shows step lights to be installed at each riser. Is there a specified step light we are required to use?

**Answer 2:** [An approved light box and fixture will be granted during the submittal process prior to construction. The awarded contractor may select a light fixture. In accordance with the Specs Work Item Descriptions, Item 11](#)

**Question 3:** For the step lights, are you able to provide a specification?

**Answer 3:** [See revised work item descriptions item #11 Stair Lighting](#)

**Question 4:** Steel Art alternate bid item, is there a specific art image available to price?

**Answer 4:** [Disregard Alternate Bid Item #13 that is mentioned on page 3 of the Work Item Descriptions.](#)

Bidders must acknowledge receipt of this amendment. Acknowledgement must be shown in the spaces provided herein or on the bid form in the Invitation for Bids, and must be receipted before the time set for receiving bids, **October 04, 2024 @ 10:00a.m** local time, at the place of bid opening at the office of **The City Engineer, 400 Boardman Avenue, Traverse City, MI. 49684** or alternatively emailed will be accepted at [tcmanage@traversecitymi.gov](mailto:tcmanage@traversecitymi.gov).

FAILURE TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WILL CAUSE REJECTION OF BID..

Dated: \_\_\_\_\_

ACKNOWLEDGED:

Bidder: \_\_\_\_\_  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

## WORK ITEM DESCRIPTIONS

### CITY OF TC DDA WEST FRONT STREET STAIRCASE PROJECT

The contractor shall furnish all labor, materials, equipment, tools, transportation, and necessary supplies, and perform all operations required to complete the work in accordance with the plans and the specifications. The OWNER will make no allowances for items not included in the bid.

The following work items shall be in accordance with the plans, specifications and in accordance with the following:

1. GENERAL CONDITIONS:

This item shall include furnishing of all transportation, equipment/tools, labor, and materials necessary to mobilize and demobilize from the work site, contract general conditions, permits, general contracting fees, provide site security and fencing as necessary, site clean-up and disposal of any construction waste and any other work not specifically mentioned and not included in other items of work. Measured and paid for on a lump sum basis (LS).

2. PORTABLE SECURITY FENCE

This item shall include furnishing of all transportation, equipment/tools, rental costs, labor, and materials necessary to mobilize and demobilize from work site, maintenance during setup duration and other security measures necessary to maintain a closed worksite in accordance with OSHA requirements, and all other items necessary for a completed work item. Measured and paid for on a lump sum basis (LS).

3. TRAFFIC CONTROL

This item shall include the furnishing of all equipment/tools, labor, and rental costs necessary for the control of traffic, on a temporary basis, to allow for a safe work site and use of heavy equipment. A partial lane closure with shoulder closure may be required to perform the work in accordance with the State of Michigan Uniform Traffic Control Guidelines manual and City Traffic Control Guidelines. Measured and paid for by the lump sum (LS).

4. REMOVE AND REPLACE ROCK ARMOR

This item shall include the furnishing of all equipment/tools, labor, and materials, necessary to remove the existing stone armor along the bridge abutment, store on-site, and replace under and around the staircase and landings, to provide similar protection to the abutment as currently exists. Measured and paid for by the lump sum (LS).

5. HELICAL PILE AND CAP:

This item shall include the furnishing of all equipment/tools, labor, shop drawings for review and approval by Engineer, preparation of each location, costs for surveying of

locations, installation of new construction caps, and attachments of the helical piles to the steel frame as identified on the plans and specifications or as directed by Engineer. Piles and caps shall be hot-dipped galvanized with costs for repair of welded connections to comply with ASTM A780. Measured and paid for as each (EA) for a maximum estimated overall length of 25-feet.

6. STEEL FABRICATION AND INSTALLATION

This item shall include the furnishing of fabrication, all equipment/tools, labor, complete shop drawings to AISC standards for review and approval by Engineer, work by certified welders, galvanizing, erection, and all other components necessary to furnish a complete structure installed per plan. Measured and paid for by the lump sum (LS).

7. MISCELLANEOUS FRAMING

This item shall include the furnishing of all materials, labor, equipment/tools, complete shop drawings to AISC standards for review and approval by Engineer, erection, work by certified welders, and all materials and fasteners necessary for the complete installation miscellaneous framing to support the erection and support of the concrete decking and staircase. Measured and paid for by the lump sum (LS).

8. CONCRETE DECK

This item shall include the furnishing of all materials, labor, equipment/tools, complete shop drawings for review and approval by Engineer, erection, and all materials and fasteners necessary for the complete installation and construction of the concrete deck. This item shall also include any and all adherence to ACI code 306R Guide to Cold Weather Concreting and the plans. Provisions for a high early mix (9 sack mix) should be considered if necessary. Measured and paid for by the lump sum (LS).

9. RAILING AND GUARD

This item shall include the furnishing of fabrication, all equipment/tools, labor, complete shop drawings to AISC standards for review and approval by Engineer, work by certified welders, galvanizing, erection, wood top rail to match decking. and all other components necessary to furnish a complete and installed railing system. Measured and paid for by the lump sum (LS).

10. WOOD DECKING

This item shall include the furnishing of all materials, labor, equipment/tools, material submittals for review and approval by Engineer, installation, and all materials and fasteners necessary for the complete installation of the decking system. Wood species to be Ipe or equal. Measured and paid for by the lump sum (LS).

11. STAIR LIGHTING

This item shall include the furnishing of all materials, labor, equipment/tools, material submittals for review and approval by Engineer including solar power, battery backup, power regulators, cable and piping, permits, installation, coordination with Traverse City

Light and Power as necessary, and all materials and fasteners necessary for the complete installation of the LED lighting in each riser in accordance with current NEC. Step lights to be Tyler 120 3.5 watt Bronze Step and Wall Lighting in Amber, WAC Limited, Bronze (or approved equal). Solar unit, array, wires, controller, regulators, and battery backup to be chosen by contractor. Contractor to meet the City Electrification policy (See Attached). Stair Lighting, Measured and paid for by the lump sum (LS).

**12. MISCELLANEOUS GRADING AND RESTORATION**

This item shall include the furnishing of all materials, labor, equipment/tools, permits, and all other necessary items to prepare the site for construction and grading to meet the elevations proposed in the plans, erection of silt fence along Boardman River, topsoil, seed, fertilizer, and mulch blanket. Removal of silt fence after site is considered stable. Measured and paid for by the lump sum (LS).

**ALTERNATE BID ITEMS**

**13. ~~STEEL ART:~~**

~~This item shall include the furnishing of all equipment, labor, and materials necessary to provide a precision cut steel art image (per owner), welded to each rail post facing inward to stairs, prior to galvanizing. All costs necessary to provide the artwork, submittal for review and approval by Owner and Engineer that is addition to the cost for Item 9. Measured and paid for by the lump sum (LS).~~

**SHOP DRAWING REQUIREMENTS**

Contractor shall provide shop drawings or submittals for the following items or as directed by the Engineer prior to use. List is not all inclusive and other submittals may be required:

- a. Concrete mix design
- b. Steel shop drawings
- c. Concrete curing compounds and methods
- d. Helical piles and new construction bracket materials
- e. Wood decking materials
- f. Lighting/electrical

**TESTING**

The engineer will provide regular oversight of the installation of the helical piles. The contractor shall provide a minimum of 72 hours of notice prior to installation.

Contractor to provide concrete supplier testing results for the mix used in the project and shall be within 6-months of the work.



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**CITY COMMISSION POLICY ON  
BUILDING ELECTRIFICATION**

1. Purpose: The purpose of the City of Traverse City Building Electrification Policy is to make significant advancement toward Traverse City's commitment to become carbon neutral before mid-century. This commitment was established in December of 2016, by the City Commission along with the commitment to meet 100% of operational electricity demands with renewable energy by 2020. Property and Buildings owned by the City of Traverse City will become all electric upon construction or renovation, and 100% renewable electricity from Traverse City Light & Power will supply the buildings.
2. Requirements: City of Traverse City Building Electrification Policy requires:
  - 2.1. All new buildings built on City owned property be fully electrified and obtain 100% clean renewable energy from TCLP. Effective for construction that commences after 1/1/24.
  - 2.2. All City buildings that undergo major renovations (total project costs greater than \$250,000) be fully electrified and obtain 100% clean renewable energy from TCLP. Effective 1/1/24.
  - 2.3. All regularly scheduled replacements of city owned boilers, other heating, and hot water supply be fully electrified and obtain 100% clean renewable energy from TCLP. Effective 1/1/24.
  - 2.4. All new snow/ice melt systems installed on City property or within City right-of-way must be fully electrified and obtain 100% clean renewable energy from TCLP. Effective 1/1/24.
  - 2.5. All new buildings must be fully electrified and obtain 100% clean renewable energy from TCLP to qualify for payment in lieu of taxes, PILOT or other tax incentive opportunities that may become available. Effective 10/1/23.
  - 2.6. All City owned property sold be deed restricted until 12/31/2040 to full electrification and to obtaining 100% clean renewable energy from TCLP. Effective 10/1/23.

Property leased for a new structure build must have full electrification and obtain 100% clean renewable energy from TCLP. Effective 10/1/2023. (Note: Lessees of space in city owned buildings shall not be responsible or required to make improvements or repairs to achieve full electrification.)

- 2.7. All new and replacement stationary backup power be supplied by batteries, if such batteries are equal to or exceed the capability of the current fossil fuel backup power supply being replaced or specified. Effective 7/1/24.
3. Exceptions: Exceptions to this policy will be evaluated on a case-by-case basis, and not be deemed precedent setting.

I certify that this policy was adopted by the City Commission for the City of Traverse City at its meeting held on August 7, 2023, and held within Commission Chambers, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan



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Benjamin C. Marentette, MMC, City Clerk