



Public Works Department

1 City Hall Plaza ▪ Ellsworth, ME 04605-1942
Phone (207) 669-6619 ▪ Fax (207) 667-4908

City of Ellsworth Request for Bids Harbor Park Walkway (RTP# 1950)

The City of Ellsworth is accepting bids for the Extension of the Harbor Park Walkway. Sealed Bids, clearly labeled "Ellsworth Harbor Park Walkway " will be accepted until 9:00 AM, Thursday, March 12th , 2020 at the following location:

City of Ellsworth
City Clerk's Office
Attn: Marcia Monk
One City Hall Plaza
Ellsworth, ME 04605

The City of Ellsworth reserves the right to accept or reject any or all bids or portions of bids and to waive any informalities or irregularities.

SCOPE OF WORK

The Harbor Park Walkway project consists of extending an existing walkway/trail from the Harbor/Marina through the Harbor Park and ending at the driveway to the City's pump station . Project elements include, concrete sidewalk (6' wide by approx. 515' long), Brick paver landings/entry points and associated earthwork. The existing brick paver section of the walkway is to remain in place.

This work is being completed with the assistance of a Federal Highway Recreational Trails Program Grant from the Maine Department of Agriculture, Conservation and Forestry, Recreational Trails Program and shall conform to the Programs Standards and requirements.

The RTP # (RTP1950) must be used on all correspondence, contract documents, invoices, payroll or time sheets, equipment use sheets and other project documents.

SUMMARY OF WORK

The Harbor Walkway Extension project shall include, but not be limited to the following:

1. Installation of erosion control measures. A silt barrier shall be installed along the down gradient perimeter of all disturbed areas. Maintenance of erosion and sedimentation control structures must be in compliance with all governmental permits issued for this project.
2. The construction of a 6' wide, wandering concrete path over gravel base material. Final layout of path to be approved by the Public Works Director prior to concrete placement.
3. Loam, seed, fertilizer, and mulch of all disturbed areas to be vegetated in compliance with all government permits issued for this project.
4. Brick pavers to be placed on base (1" +/-) of clean leveling sand in addition to the 12" of gravel. Installation of Polymetric sand to fill joints between bricks .
5. Incidental work will include, but not be limited to:
 - a) Barricades and signs to restrict use of the facility during periods when work is taking place.
 - b) Providing all items necessary to result in a complete and functioning project, even if not specified. Materials not specified, but necessary, shall be of the Contractor's choice for no additional cost to the City.
6. The Contractor shall limit all construction and construction equipment to within the limit of the park.
7. Construction activities shall conform to the Maine Erosion and Sedimentation Control BMPs,(latest revision) from the Maine Department of Environmental Protection (MDEP).

TIME LIMIT

The work to be performed under this contract shall be completed on or before **November 15, 2020** (Substantial completion by **May 15, 2020**). **All work except for establishment of grass shall be completed by substantial completion date.**

CONTRACT AWARD

The contract for the Harbor Park Walkway shall be awarded to the lowest responsible contractor for the completion of the work specified in these documents.

The Contractor shall, upon acceptance of a contract and prior to commencing work, schedule a preconstruction conference with the City's Public Works Director.

SPECIFICATIONS/GENERAL CONDITIONS

Construction traffic shall obey speed limits and be considerate of area property owners.

The Contractor shall administer Shop Drawings/Submittals prepared by the Contractor, Subcontractors and suppliers on the project. The Contractor shall verify all field measurements, check and authorize all Shop Drawings and schedules required for the project. The Contractor is the responsible party and contact for the Contractor's work as well as that of Subcontractors, suppliers or others who provide a service on the project.

The Public Works Director shall review and acknowledge Shop Drawings, for general conformity with the project and compliance with the information provided in the Contract Documents.

Excavation/Fill Materials

Contractor responsible for hauling and disposing of all excavation materials.

Gravel material shall be clean and meet MDOT's specifications for Type A gravel. All granular materials/aggregates shall conform to MDOT Standard Specifications (Nov 2014 edition or latest revision), unless otherwise noted. The placement and compaction shall be in accordance with these noted specifications. Install 12" min under new concrete walkway and brick accent areas.

Leveling sand shall be clean sandy material. Install 1" +/- under bricks on top of 12" gravel base in brick accent areas.

Polymeric sand shall be used between pavers to fill the gaps. To be installed per manufacture recommendations.

Loam, Fertilizer and Mulch

All disturbed areas to be regraded and grass established prior to completion date. Contractor responsible for any watering needed to establish seed until final acceptance. Contractor may choose to use Hydro seed in lieu of Seed and Mulch.

6' Concrete walkway

Walkway shall be extended approx. 515 ft, from the existing brick paver walkway, to and around the new gazebo and then over to the old treatment plant driveway. See Attached

sketch plan, final layout to be discussed/approved by public works director prior to beginning work.

Concrete walkway shall be 6 feet in width, 6 inches in depth .

Elevation of walkway shall be ½ inch above adjacent grass/soil elevation.

Concrete for walkway shall be 3500-psi mix, 5-7% air entrained. NO Accelerator allowed.

Walkway shall be wet cured with burlap and plastic for a minimum of 48 hours.

Control Joints shall be spaced at 10 ft and at a depth 1.5 inches. They shall be cut once the concrete has reached sufficient strength to support the work, but within 24 hours of concrete placement.

Concrete Mix Design shall be submitted to Public Works Director for review and approval.

Brick Accents

The City shall supply bricks for brick accent locations. These are bricks that were previously removed and stockpiled at the harbor. There are more bricks than will be needed so contractor is to pick the ones in “best” condition to use on the project.

The two accent locations are at the new smaller gazebo and at the transition to the walkway at the pump station driveway .

The small gazebo location shall have a 6 ft diameter half circle accent area

The pump station drive location shall have a 10 ft diameter half-circle accent area.

MEASUREMENT FOR PAYMENT

Estimates of Quantities: A list of various materials with estimated quantities has been included in the following table and is the basis for payment. This list has been provided as a courtesy by the City for the Contractor’s use. The Contractor is liable to provide all of the work items required to construct a complete and functioning project for the lump sum agreed upon.

Estimated Quantities

Item	Description	Quantity
1	Excavation	175 CYD
2	Type A gravel	116 CYD
3	Brick Accents	55 SF
4	Concrete	58 CYD
5	Leveling Sand	0.25 CYD
6	Loam, Seed and Mulch	1 LS
7	Erosion and Sediment Control	1 LS
8	Polymetric Sand	1 bag (50 lbs)

LIQUIDATED DAMAGES

Failure to comply with the time limits required in this bid shall result in the contractor paying liquidated damages in the amount of \$300 per work day. The contractor shall not be responsible for the payment of liquidated damages for days of delay caused by factors beyond their control. Such claims shall be documented and reviewed by the City.

INSURANCE

Contractor agrees to maintain liability insurance in no less than the following amounts and to provide proof of such insurance coverage to the City with the bid.

General Liability	\$ 400,000 per incident
& Motor Vehicle	\$1,000,00 aggregate \$50,000 medical
Workers' Comp.	As Required by Maine Statute

**BID SHEET
CITY OF ELLSWORTH
Harbor Walkway Project**

Harbor Walkway Project Lump Sum Total Bid \$ _____

Comments or restrictions on Bid Price _____

Name of Company

Signature

Address

Print Name

Town/State/Zip

Title

Telephone

Date

Fax

River Walk Trail Expansion at Ellsworth Harbor Park & Marina

Ellsworth Planning Office – December 10, 2019

