

Town of Poland



Request for Proposals Trail Bridge

The Town of Poland is requesting bid proposals for Trail Bridge sections. Companies submitting bids must submit them in sealed envelopes with “**Trail Bridge**” clearly printed on the exterior. Proposals must include vendor’s name, address, phone(s), contact person, and total cost. The enclosed bid form must be used, and bidders must observe all required state and federal laws and policies.

All inquiries regarding bids should be directed to the Town Manager at (207) 998-4601; email mgarside@polandtownoffice.org. Proposals must be delivered and clearly marked “**Trail Bridge**” to Town Manager, Town of Poland, 1231 Maine Street, Poland, ME, 04274 or by email at mgarside@polandtownoffice.org no later than **11:00am, Thursday, August 15, 2019**, at which time they will be opened and read publicly in the Town Office conference room. The Board of Selectpersons will consider proposals on Tuesday, August 20, 2019 at 7:00pm in the Town Office conference room. The Town of Poland reserves the right to reject any or all bids.

The Poland Trail Committee is seeking bids for multiple 10’ sections of “trail bridge”. The “trail bridge” is envisioned as an elevated walkway that can be hand carried from a trail head to a desired location.

Scope of work includes design, manufacture, supply and installation of the following:

Stationary aluminum frame boardwalk with pipe leg supports.

Except as noted, work shall conform to the latest editions of the applicable codes, specifications and standards of the American Society of Testing and Materials (ASTM) and the American Welding Society (AWS). All welders must be certified in accordance with AWS D1.2. Structural Aluminum Code.

Manufacturer must warrant their product for a minimum of fifteen years. All aluminum utilized within the system shall be suitable for use in marine environments and be in the 5000 or 6000 alloy groups. Any proposed alternate must be constructed with welded tubular marine grade aluminum frames able to limit deflection to less than L/360 under 50 pounds per square foot uniform load and capable of resisting a 200-ft-lb twisting moment at any point from attached railings without permanent deflection. Pipe leg supports must be 1.5-inch ID (1.875-inch OD)

SCH 40 galvanized steel or 1.5-inch ID (1.875-inch OD) SCH 80 Aluminum. Framing connection to supports must be infinitely adjustable and secured internally with two half inch diameter cup point stainless steel set screws per pipe in such a way to minimize vibration. Framing must have built in drainage for all enclosed cavities and must have an external attachment method for accessories that does not require drilling through the frame. Acceptable composite decking materials shall contain no wood flour, rice hulls or other organic products and must contain UV stabilizers sufficient to prevent visible fading within five years. Acceptable composite decking materials will not rot, split, crack, splinter or be adversely affected by insects for the life of the product.

Combined support from all footings must be capable of supporting at least 50psf live load, and all floatation capable of supporting at least 15psf live load.

All modular sections must be able to articulate at joints and all joints must accommodate small angular turns up to three degrees. Section joint connections must also be able to accommodate larger turns up to 45 degrees with the addition of a custom fabricated structural wedge to fill the opening without preventing articulation of the joint.

All decking surfaces shall have traction texture and all major decking surfaces must meet ADA requirements for slip resistance on a ramp. All major decking surfaces shall be covered with perforated plastic decking which carries no less than a twelve-year warranty and which allows at least 45% light penetration, i.e. Sunwalk Decking, Thru Flow Decking, Titan Decking. No surface shall have sufficient horizontal surface to allow water to pool.

All walkways must have a minimum thirty-six inch wide clearance, and must have curbing, approximately four inches tall to deflect mobility devices, with air gaps to allow for removal of leaves and debris. System must be capable of incorporating wider sections for wheelchair turnouts on runs greater than two-hundred feet.

All aluminum surfaces must be properly sand blasted, cleaned, primed and powder coated with greenish-gray color # RAL 7010.

All fasteners must be corrosion resistant, with sufficient measures taken to prevent galling of threads, or loosening of threads from vibration.

Submit for approval by the Engineer the following items: Examples of previously completed systems of similar size and scope, shop drawings for review and approval prior to fabrication of system including an overall plan, cross sections and details, design calculations and structural analysis sealed by a Registered Professional Engineer, project schedule for installation of the system and material certificates shown to meet or exceed the minimum requirements.

LIABILITY INSURANCE – Successful Bidder must agree to procure and maintain at its expense, Commercial General Liability insurance for protection from claims under workers’ compensation acts, claims for damages because of bodily injury including personal injury, sickness or disease or death of any and all employees or of any other such employees, and from claims for damages because of injury to or destruction of property including loss of use resulting therefrom, which may arise from the performance of services hereunder. The minimum amounts of coverage are:

Type of Insurance	Each Occurrence	Aggregate
General Liability – Combined Bodily Injury and Property Damage	\$1,000,000	\$2,000,000
Automobile Liability – Combined Bodily Injury and Property Damage	\$1,000,000	
Umbrella/Excess Liability	\$1,000,000	\$1,000,000
Worker’s Compensation & Employer’s Liability	\$500,000 (Each Accident) \$500,000 (Disease Policy Limit) \$500,000 (Disease Each Employee)	

Each such certificate shall list the Town as an additional insured and contain a statement of the insurer’s obligation to notify the Town at least fifteen (15) days prior to cancellation of any policy covered there under. The Town shall be furnished with a Certificate of Insurance. In the event the Town is required to defend itself, the Successful Bidder shall reimburse the Town’s costs, including reasonable attorneys’ fees for defense of such liabilities which arise out of the Successful Bidder’s negligence. In any claim which may arise as a result of intentional or negligent acts or omissions of the Successful Bidder, the Comprehensive General liability insurance policy provided by successful Bidder shall be deemed primary protection against such claims and the Town shall not be called upon to contribute to a loss otherwise payable by the Successful Bidder’s insurer due to its insured’s act or omission.

INDEMNIFICATION – To the fullest extent permitted by law, Successful Bidder does agree to defend, indemnify and hold harmless the Town, its officers, agents and employees, from and against all claims, damages, losses or expenses, just or unjust, including but not limited to costs of defense, arising out of or resulting from the performance of services hereunder, provided that any such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission of Successful Bidder, its officers, agents or employees, anyone directly employed by it, or anyone for whose act it may be liable, except to the extent that said claim, damage, loss or expense is caused by the Town, its officers, or employees.

Trail Bridge Official Bid Form

COMPANY NAME: _____

ADDRESS: _____

PHONE NUMBER(S): _____

EMAIL: _____

CONTACT PERSON: _____

Include proof of standard liability insurance, which names the Town of Poland as an additional insured in an amount no less than \$1,000,000.

A.	PRICE PER 10' SECTION FULLY ASSEMBLED	\$ _____
	WITHOUT DECKING INSTALLED	\$ _____
	TOTAL NET PRICE FOR ALL LISTED WORK:	\$ _____

B. Estimated Date of Commencement: _____

C. Guaranteed Completion Date: _____

The Town of Poland reserves the right to reject any or all bids in whole or in part as it is deemed in the best interest of the Town, renegotiate any contract and waive any informality which does not compromise the actual bid.