



The City and Borough of Juneau
Engineering Department

REQUEST FOR QUOTE

PARIS CREEK PEDESTRIAN BRIDGE
RFQ E17-198

Disadvantaged Business Enterprises are encouraged to respond.

Issued by:

A handwritten signature in blue ink, appearing to read 'Greg Smith', written over a horizontal line.

Greg Smith, Engineering Contracts Administrator

Date of Issue: January 19, 2017

PARIS CREEK PEDESTRIAN BRIDGE

RFQ E17-198

SCOPE AND INTENT: This Request for Quotes is intended to result in the design, fabrication, and delivery of one pre-manufactured 5 ft. x 30 ft. glulam stringer pedestrian bridge, supplied in kit form to Juneau, Alaska, for assembly by trail crews on-site. Bridge will comply with the attached bridge specifications for Pre-Manufactured Pedestrian Bridge in accordance with these contract documents.

The City and Borough of Juneau's (City's) procurement policy is that Request for Quotes shall not exceed \$50,000.00.

DEADLINE FOR QUOTES: Quotes must be submitted on the Bid and Signature Page located at the end of this document and will be **received until 2:00 p.m., Alaska Time on January 31, 2017**, or such later time as announced by addendum to plan holders at any time prior to the deadline. Late quotes will not be accepted and will be returned. Fax quotes to the attention of Tina Brown at 907-586-4530.

Quote documents delivered in person or by courier service must be delivered to:

PHYSICAL LOCATION:

City and Borough of Juneau, Engineering Department
Contracts Division
Marine View Building, 230 South Franklin St., Room 315
Juneau, AK 99801

Delivery: The bridge shall be delivered F.O.B. Juneau to the Juneau Dock, by May 15, 2017.

QUESTIONS CONCERNING THE WORK. Contact Greg Smith, Contract Administrator at 907-586-0873, or Greg.Smith@juneau.org. Office hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.

TERMS AND CONDITIONS

Acceptance: Failure of the bridge to meet the required specifications will require replacement by bidder at no expense to the City. Failure to do so within 30 calendar days maximum will allow the City to correct deficiencies and all costs so incurred will be subtracted from the Contract price. Acceptance of the items by the City does not warrant that the items are in perfect working order. The terms of the stipulated Bidder warranty will continue to apply from the date of acceptance.

Addenda: Each bidder shall acknowledge receipt of all addenda issued in the space provided in the bid document. Failure to acknowledge all addenda may result in the bid being rejected as non-responsive. It shall be the bidder's responsibility to inquire about addenda issued.

Assignment of Contract: Any contract resulting from this RFQ may not be assigned in whole or in part without the prior written consent of the City's Engineering Department.

Award: The award will be made to the lowest, responsive, responsible bidder meeting all specifications, based on Total Bid.

Bid Prices: Unless otherwise specified in the RFQ, bid prices shall include everything necessary for the fulfillment of the contract, including, but not limited to, furnishing all materials, equipment and labor. Price bid must be in U.S. funds.

Bid Preparation Costs: Except as ordered by a court of competent jurisdiction, the City is not liable for any cost incurred by the bidder in bid preparation.

Collusion Among Bidders: Collusion by and between bidders will disqualify all bidders involved in the act of collusion and may result in those bidders being disqualified from future bidding.

Continuing Obligation of Bidder: Notwithstanding the expiration date of a contract resulting from this RFQ, the bidder is obligated to fulfill its responsibilities until warranty, guarantee, maintenance and parts availability requirements have completely expired.

Contract Extensions: Unless otherwise specified in the RFQ, the City and successful bidder agree: (1) that any holding over of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect, and (2) to provide written notice to the other party of the intent to cancel such month-to-month extension.

Cooperative Purchasing: Other governmental agencies may be extended the opportunity to purchase off this bid with the agreement of the successful vendor(s) and the City and Borough of Juneau. However, the City is not an agent of, partner to or representative of these outside agencies and is not obligated or liable for any action or debts that may arise out of such independently established "piggy-back" procurements.

Damage/Shipping Claims: Damage to items in transit is the sole responsibility of the bidder. The bidder is obligated to file any claims against carrier(s) for any damage incurred while in transit from point of origin to the ultimate destination.

Default: In case of default by the Bidder, the City may procure the goods or services from another source and hold the Bidder responsible for any resulting excess cost and may seek other remedies under law or equity.

Equal Employment Opportunity: Contracts for work under this RFQ will obligate Bidder not to discriminate as per Executive Order 11246, as amended. The City is an affirmative action purchaser and encourages small and disadvantaged businesses to submit bids.

Examination of Bid Documents: Each bidder shall thoroughly examine and be familiar with all the bid documents contained herein and any addenda to those documents. The submission of a bid shall constitute an acknowledgment that the bidder has thoroughly examined and is familiar with the Request for Quote (RFQ) documents. The failure or neglect of a bidder to receive or examine any of the bid documents shall in no way relieve that bidder from any obligations with respect to that bidder's proposal, or to the contract. Misinterpretation or a claimed lack of knowledge concerning the bid will not serve as a basis for a claim for additional compensation.

Facsimile Disclaimer: (For bid modifications only) It is the responsibility of the bidder to respond in a timely manner. Bidders' use of a facsimile machine shall be at bidders' sole risk. The Engineering Contracts Division will attempt to keep the facsimile in good working order but will not be responsible for bids that are late due to mechanical failure, a busy facsimile machine, or any other cause arising from bidders' use of a facsimile machine, even if bidder submits a transmission report or provides other confirmation indicating that the bidder transmitted a bid before the deadline. Bidders are therefore strongly encouraged to confirm receipt of their bid with the Engineering Contracts Division prior to deadline.

Firm Offer: Unless otherwise specified in the RFQ, for the purpose of award, offers made in accordance with this RFQ must be irrevocable for a period of ninety (90) calendar days from the date of bid opening.

Fuel Surcharge: The Bidder can be **reimbursed for fuel surcharges** that may be incurred for shipment between Seattle and Juneau. In the event the bidder incurs a fuel charge in addition to actual freight charges for the item(s) purchased, the bidder is allowed to add the actual cost of the fuel charge to the billing invoice as follows:

The Bidder **must** provide a copy of the original bill of lading or the freight invoice for the items shipped. It **must** reflect the freight charges, and identify any fuel surcharge as a separate line item. The fuel surcharge only can be added as a separate line item on the Bidder's billing invoice.

Guarantee: All items must be guaranteed against faulty material and workmanship. All standard items shown in the manufacturer's published specifications for the units proposed is to be supplied as a result of this bid specification.

Indemnification Agreement: Bidder agrees to defend, indemnify, and hold harmless City, its employees, volunteers, Bidders, and insurers, with respect to any action, claim or lawsuit arising out of this contract, without limitation as to the amount of fees, and without limitation as to any damages resulting from settlement, judgment, or verdict, and includes the award of any attorneys' fees even if in excess of Alaska Civil Rule 82, but only to the extent such action, claim, or lawsuit is caused or alleged to have been caused by Bidder's negligence. "Bidder" includes the Bidder's employees, its agents,

and its subcontractors. The Bidder shall not be required to indemnify City for a claim of, or liability for, the independent negligence of City. "Independent negligence" is negligence other than in the City's selection, administration, monitoring, or controlling of the Bidder and in approving or accepting the Bidder's work. If there is a claim of, or liability for, the joint negligent error or omission of the City and Bidder, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. City shall notify Bidder in a timely manner of the need for indemnification, but such notice is not a condition precedent to Bidder's obligations and may be waived where the Bidder has actual notice.

Interpretation of Bid Documents: Comments concerning defects, questionable or objectionable material and requests for interpretation must be made in writing and received by Jennifer Mannix, Engineering Contracts Administrator, 907-586-0873, Engineering Department at least four (4) days prior to the bid deadline date. If required, amendments to the bid documents will be in the form of an addendum and, when issued, will be sent as promptly as is practical to all parties to whom the bid documents have been issued. All such addenda shall become part of the contract.

Juneau Business Sales And Personal Property Tax: Vendors/merchants conducting business within the City are required by law to register with, and periodically report to, the City for sales and property taxes. CONTRACTOR's and Subcontractors must be in good standing with the City prior to award, and prior to any contract renewal and in any event no later than five business days following notification by the City of intent to award or renew. **Good standing** means: all amounts owed to the City are paid in full, including Confession of Judgments; and vendor/merchant is current in reporting (sales tax filings, business personal property declarations). Failure to meet these requirements, if so subject, shall be cause for rejection of your proposal and/or contract renewal. To determine if your business is in good standing, or for further information, contact the City Finance Department's Sales Tax Division, at (907) 586-5265, concerning sales tax and/or Treasury Division, at (907) 586-5268, concerning business personal property and real property tax.

Modification of Quote: Any bidder may modify a bid in person, or by facsimile (907-586-4530) at any time prior to the deadline, provided that such modification is received by the Engineering Contracts Division prior to the deadline. The modification must clearly name the RFQ project. The City will not be responsible for its failure to receive a facsimile modification whether such failure is caused by transmission line problems, facsimile device problems, operator error, or otherwise.

Payment: Payment will be authorized by the appropriate City agency upon receipt and final Acceptance of the bridge, and after all conditions of the RFQ have been met.

Preparation of Quotes: Quotes must be submitted on the bid form provided, or copies thereof, and be completed in all respects as required by the bid documents. Quotes must include signature of authorized representative to bind the company.

All quotes must be regular in every respect and no alterations shall be made to the Bid and Signature Page. Quotes that contain omissions or irregularities of any kind may be rejected. If erasures or changes appear on the forms, each must be initialed by the authorized representative signing the bid. Quotes will be received at the Engineering Contracts Division until 2:00 p.m. on the date indicated. Quotes arriving after 2:00 p.m. will not be considered. It is the bidder's responsibility to see that the Quotes are received by the deadline.

Postponement of Opening: Quotes will be received until the deadline stated in the bid document, or such later time as the Engineering Department may announce by facsimile transmission or other writing or electronic notice sent to planholders at any time prior to the deadline. The City reserves the right to postpone the deadline at any time prior to the time originally scheduled.

Purchase Order & Award Documents: The City's purchase order and the Notice of Award, issued by the Engineering Department, are the only documents that may be used to place orders against any contract(s) resulting from this RFQ.

Precedence: The terms and conditions of this section Information to Bidders, are standard to the City's Purchasing Division for the purchase of goods. Other specific terms and conditions may be provided in the RFQ Requirements Section, of this RFQ. In the event of a conflict, the RFQ Requirements Section shall take precedence.

Qualification of Bidders: Each bidder shall be skilled and regularly engaged in the general class or type of work called for under the contract. If requested by the Engineering Department, the bidder shall submit resumes, documentation or information explaining, illustrating, or demonstrating the experience of the firm, its solvency, and key personnel assigned to this contract.

Rejection of Bids: The City reserves the right to reject any bid which:

- 1) Is conditioned, incomplete, obscure, or irregular,
- 2) Omits a bid on any item or items on which bids are required,
- 3) Omits unit prices if unit prices are required,
- 4) Contains unbalanced unit prices,
- 5) Is accompanied by insufficient or irregular product specifications, or
- 6) Is submitted by bidders who have previously failed to perform properly or to complete contracts as specified.

The City reserves the right to reject any or all bids and to determine which bid, if any, should be accepted in its best interest.

Right to Waive: The City reserves the right to waive any informality in a bid.

Specifications: Unless otherwise specified in the RFQ, product brand names or model numbers specified in this RFQ are examples of the type and quality of product required, and are not statements of preference. If the specifications describing an item conflict with a brand name or model number describing the item, the specifications govern. Reference to brand name or number does not preclude an offer of a comparable or better product, if full specifications and descriptive literature are provided for the product. Failure to provide such information, as requested, may be cause for rejection of the offer.

Variiances: Unless otherwise stated in the RFQ, the City will assume that the bidder has accepted, without reservation or amendment, the whole of the contract documents.

Vendor Name Change: Should the vendor's business name change, or should the business be sold, transferred to, or assumed by a second party, written notification of the change should be provided to the City's Engineering Department, by all vendor parties involved, no later than 30 calendar days from the date of change. Written notification should state the type of change, reason for change, and the Federal Employer Identification Number of all vendor parties involved, and legal documentation verifying the change. Failure to provide notification of the aforementioned change(s) within 30 calendar days of the change, may be grounds for purchase order cancellation without further cause.

Additional documentation concerning the assignment of payments and acceptance of assigned payments may be required from the assignor and assignee.

BRIDGE SPECIFICATION

PRE-MANUFACTURED PEDESTRIAN BRIDGE

PART I – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section shall consist of the design, fabrication, and transportation of a pre-manufactured, glued-laminated (glulam) pedestrian bridge and mudsills.
- B. The bridge and mudsills are to be of pressure-treated glulam and timber construction and the supplier shall furnish all materials including connecting steel and hardware for a complete installation.
- C. The bridge shall be supplied in kit form, with no individual component weighing more than 1,500 pounds.

1.2 GEOMETRY

- A. The pedestrian bridge shall be a 5' x 30' pre-manufactured glulam stringer design.
- B. The bridge shall have a minimum of three stringers.
- C. Camber stringers 3" minimum at mid-span.
- D. Span: 30' between centerlines of bearing, with no intermediate supports.
- E. Width: 5' clear between rails.
- F. Height of pedestrian rails: 42" minimum.
- G. The timber mudsills shall have minimum section dimensions of 12" x 12" and will be pinned to a concrete leveling pad. Provide mudsills with pre-drilled 13/16" diameter holes at each end for leveling pad anchors.
- H. Back wall planks shall extend a minimum of 1.5 times the stringer depth beyond each side of bridge.

1.3 DESIGN CRITERIA

- A. The bridge and abutments shall be designed in accordance with the "Standard Specifications for Highway Bridges" by American Association of Highway and Transportation Officials (AASHTO), Americans with Disabilities Act (ADA) and the following loadings:
 - 1. Live Load: 90 psf.
 - 2. Snow load: 300 psf.
 - 3. Zone IV seismic lateral load, applied either parallel or perpendicular to the bridge length at floor level.
 - 4. 100 mph wind acting horizontally in any direction.
 - 5. Live load deflection $L/360$.
 - 6. Required load combinations shall be accordance with AASHTO.
 - 7. Design drawings shall be signed and sealed by a professional Civil Engineer licensed to practice in the State of Alaska.
- B. Bridge shall be of pressure-treated glulam and timber construction.

C. Bridge and mudsills shall have a minimum design life of 50 years.

1.4 QUALIFICATIONS

A. Manufacturer Qualifications: The bridge supplier must be a company specializing in the design and fabrication of timber bridges with a minimum of five years documented experience.

1.5 SUBMITALS

- A. Shop drawings: Submit four copies to the CBJ Project Manager. Signed and sealed by a professional Civil Engineer licensed to practice in the State of Alaska.
- B. Design calculations for bridge: Signed and sealed by a professional Civil Engineer licensed to practice in the State of Alaska.
- C. Certificates of Conformance: AITC or APA-EWS Certificate of Conformance stating that the glulams conform to the specifications.
- D. Certificates of Conformance: WCLIB or WWPA Certificate of Conformance for all sawn lumber.
- E. Certificate of Treatment: Signed by wood-treater certifying that glulams and sawn timber have been pressure-treated in accordance with the specifications.
- F. Assembly instructions: Manufacturer's written assembly instructions.
- G. Lifting/erection instructions: Manufacturer's written lifting and erection procedures and instructions.
- H. Warrantee: A written five year warranty against defects in materials and workmanship for a minimum period of five years.

PART 2 - PRODUCTS

2.1 Wood Materials

- A. General: All wood materials shall be surfaced all 4 sides, unless otherwise noted.
- B. Glued-Laminated Timber:
 - 1. Species: West Coast Douglas Fir.
 - 2. Grades: As required by design.
 - 3. Appearance: Industrial.
 - 4. Adhesive shall be 100% waterproof phenolic resin glue.
- B. Sawn Timber:
 - 1. Species: West Coast Douglas Fir.
 - 2. Grades: No. 1, or better, as required by the design.
- C. Hand Rails:
 - 1. Species: Port Orford Cedar or Alaska Yellow Cedar
 - 2. Finish: As required by the design.

2.2 Wood Preservative Treatment

A. General:

1. All glulam members and sawn timber shall be dressed to finished dimensions before treatment.
2. All glulam members and sawn timber shall be incised before treatment.
3. All glulam members and sawn timber shall be fully fabricated before treatment.
4. Factory drill holes to the extent possible.
5. Field cuts and bores to be treated with copper naphthenate per AWPA M4.
6. Pressure treat all Glulam members and sawn timber with penta in heavy oil using empty cell process to a minimum net retention of 0.6 lb/ft³ for pieces in ground contact and 0.3 lb/ft³ for all others.
7. Best Management Practices (BMPs): All preservative-treated timber shall be produced in compliance with appropriate industry "Best Management Practices" as necessary.

B. Glued-Laminated Timber:

1. Pressure treat Glulam members in accordance with AWPA specification C-28.

C. Sawn Timber:

1. Pressure treat sawn timber in accordance with AWPA specifications C-2 and C-9.
2. Cedar hand rails to be untreated.

2.3 Steel and Hardware

- A. Manufacturer to supply all necessary steel and hardware required to assemble the bridge.
- B. Steel to be ASTM A-36 and hardware to be ASTM A-307.
- C. Welding to be by certified welders per AWS specifications D1.5.
- D. All steel and hardware to be hot-dipped galvanized per ASTM A-123.

2.4 Bridge Nameplate

- A. The bridge manufacturer shall permanently and conspicuously secure a corrosion resistant nameplate to the structure indicating the bridge serial number, manufacturer's name, maximum load limits, and year of installation.

BID AND SIGNATURE PAGE

Give number and date of each Addendum issued. Failure to acknowledge receipt of all Addenda may cause the Quote to be non-responsive and may cause its rejection.

Addendum No.	Date Issued	Addendum No.	Date Issued

Dated: _____

Bidder: _____
(Company Name)

By: _____
(Signature in ink)

Printed Name: _____

Title: _____

Telephone No.: _____

Address: _____
(Street or P.O. Box)

Fax No.: _____

(City/State and Zip Code)

Email: _____

Furnish all labor, equipment, and materials for the design, fabrication, and delivery of one pre-manufactured 5 ft. x 30 ft. glulam stringer pedestrian bridge for Paris Creek in accordance with these RFQ documents.

TOTAL BID \$ _____
(Price in Figures)
