

## STATEMENT OF WORK

### FURNISHING A FIBER REINFORCED POLYMER PREFABRICATED BRIDGE STRUCTURE

**Commonwealth of Pennsylvania**  
**Department of Conservation and Natural Resources**  
**Forest District 13**  
**Elk and Cameron Counties**

#### I. SCOPE OF WORK:

The Commonwealth of Pennsylvania, Department of Conservation and Natural Resources, Elk State Forest District 13, requires furnishing of all materials for one (1) fully engineered clear span foot bridge of Fiber Reinforced Polymer (FRP) composite construction.

Work shall include, but is not limited to, furnishing all materials for assembly of a bridge by others. The design and construction of the bridge abutments, and /or footings shall be included.

Questions regarding the technical aspects of this bid should be directed to Jeanne Wambaugh at 814-486-3353 Ext. 104 or by email [jwambaugh@pa.gov](mailto:jwambaugh@pa.gov). Questions regarding the bidding or contractual aspects of this bid should be direct to Carol Durham at 717-783-3309 or [cdurham@pa.gov](mailto:cdurham@pa.gov).

#### II. CONTRACT TASKS:

The pre-fabricated bridge and boardwalk noted below and meet or exceed the attached Specifications shall be completed in performance of the contract.

This contract will consist of delivery of all materials noted below for one (1) completed fiberglass bridge to Elk State Forest, 258 Sizerville Road, Emporium, PA 15834 no later than May 1, 2019.

#### III. MATERIALS:

##### **The bridge will include the following:**

- Natural Earth tones to blend into surroundings area.
- Bridge Dimensions: 40'-0" long x 4' wide.
- Railings to a height of forty-two (42") on both sides with railings to be designed to meet ASHTO standards.
- All hardware for bridge assembly will be included in kit.  
Note: All hardware will be corrosion/rust resistant.
- Three inches (3") thick x Twelve inches (12") wide #2 SYP with S4S finish pressure treated wood decking.
- Directions for easy assembly/disassembly to accompany bridge kit.
- Bridge pieces will be labeled to facilitate easy assembly.
- Bridge will need to be hand carried to site.

- Bridge pieces/sections should be light enough for two (2) average sized people to hand carry a distance not greater than one mile.  
Note: Maximum weight distribution approximately 75 lbs. per person.
- Bridge pieces must be easily assembled on site without the use of electricity (remote site).
- The manufacturer shall design and provide bearings and anchoring system for the bridge.
- Common hand tools will be the only tools necessary for assembly of bridges.

**Additional Details:**

- Foundation/Abutment specifications shall be included with bid, but supplies are not to be included in bid price (DCNR will be responsible for acquiring foundation/abutment supplies).
- Bridge will come sealed by a professional engineer registered in the Commonwealth of Pennsylvania.
  - Bidder shall provide material certifications for wood, bolts, and FRP panels.
  - Department will need a minimum of three (3) weeks to review the drawings, diagrams and structural calculations submitted as indicated in the attached specifications.

**IV. WARRANTY:**

Bidder shall warrant the structural integrity of all FRP materials, design, and workmanship for 15 years.

**V. DELIVERY:**

Bidder will notify Forest District Office at 814-486-3353 to set up delivery time which will be during the work week between Monday and Thursday 8:00 am to 3 pm. Delivery cannot be made on any holiday.

Bridge is to be delivery to:

Elk State Forest  
258 Sizerville Road  
Emporium, PA 15834

**VI. CONTRACTOR REFERENCES:**

After bid opening, and prior to awarding of the contract, the Department has the right to request references (names, address, and telephone numbers) of similar work performed in the previous five (5) years as proof of qualifications to perform the work involved in this contract.

References are an optional tool available to the Department to help determine bidder capabilities. If any of these references are requested and the bidder cannot supply the necessary documentation and proof of compliance, the Department reserves the right to reject the bidder. The decision to both request references or reject bidders based on inadequate reference will be made solely at the discretion of the Department.

**VII. CONTRACT TERM:**

The contract shall commence upon execution and receipt of Purchase Order and will terminate June 30, 2019.

**VIII. BID AWARD:**

Bidder must complete and return the following:

1. The electronic Invitation for Bid to be found at [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us),
2. A properly executed Reciprocal Limitations Act form that lists the state of manufacture for any supplies procured.

The unit price shall include all labor, materials, equipment, tools, insurance, and all items necessary for completion of the project.

Bid will be awarded based on the lowest total sum of the bid.

The contract quantities herein are estimated only and may increase or decrease depending on the needs of the Department. The Contractor shall be paid at the unit price bid for actual work performed.

Please note that the Department will only accept out to two (2) decimal points when entering your pricing.

**IX. PAYMENT TERMS:**

Payment shall be made on a reimbursement basis following delivery and final acceptance of approved product.

**X. INVOICES:**

All invoices for this contract MUST either be:

1. Emailed to the following for a Paperless Email Invoice Option:  
Email a copy of the correctly executed invoice to: [69180@pa.gov](mailto:69180@pa.gov).

For information on the Commonwealth's E-Invoicing Program, visit:  
<http://www.budget.pa.gov/Programs/Pages/E-Invoicing.aspx>.

2. Or mailed to the following address:

Commonwealth of PA – PO Invoice  
PO Box 69180  
Harrisburg PA 17106

And a copy of the invoice must also be sent to:

Elk State Forest District Office  
258 Sizerville Road  
Emporium, PA 15834  
Attn: Kim Cooney

All invoices MUST have the purchase order number, project number, as well as your SAP Vendor Number on the invoice. The name and address listed on the purchase order must also be listed on each invoice. Failure to provide this information may result in a delay of payment.

**Please Note:** Vendors are reminded to **NOT** include employer identification numbers, Social Security Numbers, bank account information, or other personally identifiable information on their invoices. That information is uniquely tied to your SAP Vendor Number and, for security purposes, should not be explicitly stated on an invoice.

**XI. RECEIPT AND OPENING OF BIDS:**

Bids will be submitted via the PA Supplier Portal, to be found at [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us). Faxed bids and mailed bids will not be accepted.

No responsibility will be attached to any employee of the Department for the premature opening of, or the failure to open, a bid for any reason whatsoever.

**XII. BID RESULTS:**

Bidder can obtain bid results by accessing [www.emarketplace.state.pa.us/](http://www.emarketplace.state.pa.us/). The bids will be posted within three (3) business days following the bid opening. The results are the apparent bidders, and all bids are under review until final award of the purchase order.