

## STATEMENT OF WORK

### DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

#### FURNISHING BRIDGE MATERIALS

##### R. B. Winter State Park

#### I. SCOPE OF WORK:

The Department of Conservation and Natural Resources (DCNR), R. B. Winter State Park, requires furnishing of all materials for one (1) fully engineered pedestrian bridge of Fiber Reinforced Polymer (FRP) composite construction of a **Bridge Dimensions: 55'-0" long x 4'-0" wide** to R. B. Winter State Park, 17215 Buffalo Road, Mifflinburg, PA 17844-9656.

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

Questions regarding the technical aspects of this bid should be directed to Gene Strick at 814-486-5637, ext.301, Monday through Friday 8:00 am to 4:00 pm or by email at [gstrick@pa.gov](mailto:gstrick@pa.gov). Questions regarding the bidding or contractual aspects of this bid should be directed to Sherri Dornes at 717-783-4884 or by email at [sdornes@pa.gov](mailto:sdornes@pa.gov).

#### II. CONTRACT TASKS:

The pre-fabricated bridge noted below shall be completed in performance of the contract.

This contract will consist of delivery of all materials noted below for one (1) complete fiberglass bridge to the project location at R. B. Winter State Park, 17215 Buffalo Road, Mifflinburg, PA 17844-9656. **GPS DD: 40° 59' 22.85" N 77° 11' 23.77" W**

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

- **The manufacturer shall submit a color chart and the Department shall choose a color from the standard colors.**
- **Railings to a minimum height of forty-two inches (42") above deck on both sides with railings to be designed to meet ASHTO standards for pedestrians**
- **All hardware for bridge assembly will be included.**  
**Note: All hardware will be corrosion/rust resistant**
- **Three inches (3") thick x Twelve inches (12") wide minimum #2 SYP with S4S finish pressure treated wood decking.**

- **Anti-slip surface on decking.**
- **Directions for assembly/disassembly to accompany bridge.**
- **Bridge pieces will be labeled to facilitate assembly.**
- **Bridge is to be delivered to the Park, it will be unloaded by the Department in an area designated by park manager.**
- **Bridge pieces/sections should be light enough for two (2) people to hand carry.**
  - Note: Maximum weight distribution approximately 75lbs. per person**
- **Bridge pieces must be easily assembled on site without the use of heavy equipment.**
- **Common hand tools will be the only tools necessary for assembly of bridges**

**Additional Details for bridge:**

- **Foundation/Abutment specifications and design shall be included with bids, but supplies are not to be included in bid price (DCNR will be responsible for acquiring foundation/abutment supplies)**
- **Bridge drawings and calculations shall be sealed by a Professional Engineer registered in the Commonwealth of Pennsylvania**
- **Supplier will call 570-966-1455 to set-up delivery time, which will be sometime Monday through Thursday 8:00 am to 3:00 pm.**
- **Bridges will be unloaded at:**

**R. B. Winter State Park  
17215 Buffalo Road  
Mifflinburg, PA 17844-9656**

- **Delivery date will be no later than October 1, 2018**

**Bidder shall provide material certifications for wood, bolts, and FRP members.**

**Allow three (3) weeks for Department review of calculations submission.**

**The bridge will meet or exceed the following attached specifications.**

**III. WARRANTY**

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

#### **IV. CONTRACTOR REFERENCES:**

After bid opening, and prior to awarding of the contract, the Department has the right to request references (names, addresses, and telephone numbers) of similar work supplying FRP Pre-Fabricated Bridge type structures in the previous two (2) 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.

#### **V. CONTRACTOR REQUIREMENTS:**

Contractor agrees to comply with all attachments to this contract as referenced on the IFB- Invitation for Bids document.

#### **VI. Delivery**

Delivery is to be made by truck to:

R. B. Winter State Park  
17215 Buffalo Road  
Mifflinburg, PA 17844-9656

The Contractor will notify DCNR in advance of the expected time of arrival at the site. Bridge will be shipped to the site in component parts or partially assembled. The spans can be completely assembled using standard hand tools.

#### **VII. CONTRACT TERM:**

The contract shall commence upon execution and receipt of Purchase Order and terminate on December 31, 2018.

#### **VIII. BID AWARD:**

Bidder must complete and return the following:

1. The electronic invitation for bid to be found at [www.pasupplierportal.pa.us](http://www.pasupplierportal.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, 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 two (2) decimal points when entering your pricing.

**IX. PAYMENT TERMS:**

Payment shall be made on a reimbursement basis of satisfactory of delivery and approved pre-fabricated bridge.

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

Bids must 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 not addressed properly and identified, or for any reason whatsoever.

**XI. INVOICES:**

Invoice format shall be in accordance with the IFB – Invitation for Bid.

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 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

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.

## **XII. BID RESULTS:**

Bidder can obtain bid results by accessing <http://www.emarketplace.state.pa.us/BidTabs.aspx>. 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 purchase order.

## **ATTACHMENT**