

REQUEST FOR QUOTES: CUSTOM FABRIC TEMPORARY BUILDING
STRUCTURE WITH ENGINEERING DRAWINGS AND
SPECIFICATIONS

December 7, 2018



The Port of Port Angeles is requesting quotes from qualified vendors for the following deliverables:

One (1) temporary free standing fabric structure, accessories, foundation plan and as built engineering drawings accordance with the following specifications, technical data and work duty description as listed in Table 1.

Table 1.

1) Dimensions:	a) Building Dimensions: Length: 60 feet Width: 42 feet b) The door width of the structure shall be 32' feet wide. The minimum vertical clearance 16.0' feet each side of the centerline of the building shall project 28.0' above the finished slab grade . These dimensions shall be maintained throughout the total length of the building structure in the event a second end door opening is required
2) Style:	a) Arch truss

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<p>Specifications:</p> <p>3) Preferred Design and Manufacturing Standards:</p>	<p>a) System Design Standards:</p> <ul style="list-style-type: none"> • Current IBC Building Code required by the City of Port Angeles, WA • ASCE/SEI 7 Minimum Design Loads for Buildings and Other Structures • AISC Manual of Steel Construction, 14th Ed. • AISC Design Guide 24: Hollow Structural Sections Connection Manual • Current NFPA Standards per City of Port Angeles code • Meet or exceed all minimum design roof loads (snow, wind and hanging loads) per applicable and current IBC Building Codes for fabric structures <p>b) Manufacturing Standards:</p> <ul style="list-style-type: none"> • In accordance with current ANSI and AISC Standards
<p>4) Truss/Frames:</p>	<p>a) Hot-dipped or triple galvanized round steel tubing. ASTM 123 or equivalent current standard is preferred.</p>
<p>5) Cover and End Wall Fabric:</p>	<p>a) U.V. resistant PVC Vinyl. Minimum 20 ounce fabric. Denote UPF rating on the bid proposal</p>
<p>6) Fabric Color:</p>	<p>a) White</p>
<p>7) Hardware:</p>	<p>a) The vendor shall supply all hardware as listed in the engineering documents including all anchor bolts, nuts, seismic block straps required to attach truss/frame system to the foundation blocks. All requisite hardware shall meet the design specifications as per the stamped engineering documents.</p>
<p>8) Accessories (Alternate Bid Item)</p>	<p>a) One (1) fabric gathering style door shall be bid separately with the proposal as an optional accessory. The door width shall accommodate the 32' wide opening and the door height shall accommodate the 28'.0" opening from finished slab grade (See Item 1 (a)). <u>This separate bid item will not be considered in the total lump sum bid.</u></p> <p>b) Two (2) personnel single steel doors including frame and hardware for commercial application. Door dimensions: 36" x 80"; Swing: RHR:</p>

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	<p>Door locations at each end wall at main door location and rear of structure.</p>
<p>9) Erection and Foundation Plans and Local Building Permits.</p> <p>(Per example drawings as provided herewith)</p>	<p>a) Supplier shall submit 3 copies of the foundation including technical data and specifications of the "Ultrablock" concrete blocks ,erection drawing and specifications of the foundation, attachment hardware locations and roof system to be included in the bid package</p> <ul style="list-style-type: none"> • The design specification of the "Ultrablock" shall be standard grade or better. • All design specifications, design loads, truss reactions, clearance reactions including the design and technical data of the "Ultrablock" concrete blocks shall be shown on the engineering drawings. "Ultrablock" design specifications are available at: http://ultrablock.com/index.html <p>b) The foundation is to be constructed of 2 courses of "Ultra Block" Full Flat Top style secured and mechanically attached to a concrete slab and stem wall (See example foundation plan)</p> <p>c) "Ultrablock" Dimensions: 5' length, 2.5' wide and 2.5' height and approximately 4300 lbs. per block. The foundation shall be designed using requisite number of full and half blocks to support the fabric structure.</p> <p>d) Each set of drawings shall be stamped from a Registered Professional Engineer in the State of Washington.</p> <p>e) <u>The building foundation walls and slab shall be constructed by the Port of Port Angeles .The Port of Port Angeles will supply all materials and labor to construct the foundation per the specifications of the engineering drawings to be submitted by the vendor.</u></p> <p>f) <u>The Port of Port Angeles shall secure all necessary building permits. Successful bidder shall provide all the necessary engineering drawings and specifications to acquire all building permits.</u></p>
<p>10) Technical Support</p>	<p>a) Successful bidder shall provide, at their expense, a company representative onsite (maximum 5 business days) to provide technical support to oversee the assembly and erection of the truss and roof system. This cost shall include per diem</p>

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	expenses including meals, lodging and labor. This expense shall be included in the bid submittal.
11) Manufacturer's Warranty	a) Two copies of the manufacturer's warranty shall be included in the bid package.
12) Proposed Delivery Date	a) Provide estimated date for manufacture, engineering documents and the approximate delivery date of structure after bid award.

- The equipment and accessories shall be delivered to:

832 Boat Haven Drive
Port Angeles, WA 98362

- The Port of Port Angeles reserves the right to reject any and all proposals, waive technicalities or irregularities and to accept any proposal that is believed to be in the best interest of the Port of Port Angeles
- Proposers agree that their proposal will be honored for sixty (60) days after the below defined deadline.
- The terms of payment shall be 30 days FOB Port of Port Angeles,
- Proposals are to be submitted in writing to the Port of Port Angeles by **5:00 PM, December 28th, 2018**. Proposals shall be clearly identified and marked as:

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Please submit written proposals to the following address:

Port of Port Angeles
338 West First Street
P.O. Box 338
Port Angeles, WA 98362

Any questions or comments regarding the proposal and quote should be submitted in writing to:

Port of Port Angeles
P.O. Box 338
Port Angeles, WA 98362
Or Email:
miken@portofpa.com