



GENESEE COUNTY PURCHASING

A Division of the Genesee County Controller's Office

COUNTY ADMINISTRATION BLDG

1101 BEACH STREET, ROOM 343,

FLINT, MICHIGAN 48502

Phone: (810) 257-3030 Fax (810)257-3380

www.gc4me.com

June 7, 2017

GENESEE COUNTY REQUEST FOR QUOTES FLOATING DOCK

Sealed quotes will be received until **3:00 p.m. (EDT), Tuesday, June 27, 2017**, at the Genesee County Purchasing Department, 1101 Beach Street, Room 343, Flint, MI, 48502 for **FLOATING DOCK SYSTEM FOR WOLVERINE CAMPGROUND**.

This procurement is conducted in accordance with the Genesee County Purchasing Regulations, a copy of which is on file and available for inspection at the Genesee County Purchasing Department or at the website www.gc4me.com.

Each offeror is responsible for labeling the exterior of the sealed envelope containing the quote response with the quote number, quote name, and your firm's name. The quote due date for this RFQ is:

DUE DATE: 3:00 p.m. (EDT), Tuesday, June 27, 2017

Cindy Carnes

CINDY CARNES, PURCHASING MANAGER

bid2\2017\Dock
Attachments

GENESEE COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER

www.gc4me.com

RFQ #17-113 FLOATING DOCK SYSTEM FOR WOLVERINE CAMPGROUND

SECTION 1 - INSTRUCTIONS

1. Sealed quotes will be received until **3:00 p.m. (EDT), Tuesday, June 27, 2017**, at the Genesee County Purchasing Department, 1101 Beach Street, Room 343, Flint, MI, 48502. The Genesee County Purchasing Department hours of operation are 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m., closed noon to 1:00 p.m. for lunch, closed holidays and furlough days, check website for closed days. Label the envelope containing the quote response as described on page 1. **LATE QUOTES AND QUOTES SENT BY FACSIMILE NOT BE ACCEPTED.**
2. **Submit one original, and/or one electronic copy of your quote.** All quotes become the property of Genesee County. The original must include a signature on the Signature Page of a person authorized to make a binding offer. Additionally the quote response must consist of one copy in electronic format on a CD, DVD, USB flash drive, or sent by email to ccarnes@co.genesee.mi.us formatted in Adobe (.pdf), Microsoft Word, and/or Microsoft Excel. Quotes may be submitted at the Buy4Michigan or MITN site for this offering.
3. **Buy4Michigan** – an alternate review of quote request can be done at **Buy4Michigan.com**. Open Market Bid 303717B0011621. Requests for quote and opportunities to bid on products and services required by Genesee County can be found on the website **www.Buy4Michigan.com**. This website is the official posting site for most State of Michigan solicitation and allows municipalities across Michigan to more effectively notify vendors of RFQ and bid opportunities. By making use of this site it increases internal efficiency and lowers costs for member agencies and taxpayers through shared resources.
 - a. You must register at the site to participate in other solicitations. Once registered you will have access to all solicitations throughout the State of Michigan posted at the website.

If you have questions or need assistance registering, please call the Vendor Support Department at 888-734-9749, Monday through Friday, 8:00 a.m. through 8:00 p.m. ET. To register for access to Genesee County bids, please go to <https://www.buy4michigan.com/bsso/login.sdo> and click on Register <https://www.buy4michigan.com/bsso/external/fidCheck.jsp>.

4. Michigan Inter-governmental Trade Network– an alternate review of the RFQ number RFQ-CC-17-113 can be done at <http://www.mitn.info/Genesee-County.asp?AgencyID=2340&PageType=open>.
 - a. Genesee County has partnered with BidNet as part of the [Michigan Inter-governmental Trade Network](#) and will post their bid opportunities to this site. As a vendor, you can register with [Michigan Inter-governmental](#)

[Trade Network](https://www.mitn.info/Registration.asp?ID=2340) (use hyperlink or <https://www.mitn.info/Registration.asp?ID=2340>) and be sure that you see all available bids and opportunities. By selecting automatic bid notification, your company will receive emails once Genesee County has a bid opportunity that matches your company's business. In addition, the site handles bid opportunities, RFQs, and RFQs for other member governmental agencies. If you need help registering, please call [Michigan Inter-governmental Trade Network](#) support department toll free 1-800-835-4603.

5. All communications, any modifications, clarifications, amendments, questions, responses or any other matters related to this RFQ, shall be made by and through the purchasing contact reference in this solicitation. No contact regarding this solicitation made with other County employees is permitted. Any violation of this condition may result in immediate rejection of quote.
6. **Quote Format:** Quotes must be submitted in the format outlined in SECTION 3. INFORMATION REQUIRED FROM PROPOSERS to be deemed responsive.
7. **Purpose:** Through this RFQ, Genesee County (“the County”) is soliciting quotes from qualified firms who can provide a floating dock system to the GENESEE COUNTY PARKS AND RECREATION COMMISSION.
8. **Issuing Office:** This RFQ is issued by the Genesee County Purchasing Department on behalf of the GENESEE COUNTY PARKS AND RECREATION COMMISSION (“GCPRC”). The contact person is Ms. Cindy Carnes, Purchasing Manager, Genesee County, 1101 Beach Street, Room 343, Flint, Michigan 48502, phone: (810)-257-3030, fax: (810) 257-3380 and ccarnes@co.genesee.mi.us. Email is the preferred method of contact.
9. **Questions & Inquiries:** All questions regarding this RFQ shall be submitted in writing and received no later than **Friday, June 16, 2017 by 12:00 p.m. (EDT)**, to the Genesee County Purchasing Department as listed above. E-mail is the preferred method of contact for all inquiries concerning this RFQ. No verbal interpretation to any respondent as to the meaning of any requirement stated in this RFQ shall be binding on Genesee County. All responses to questions regarding this RFQ shall be issued in writing and distributed as an addendum by Genesee County.

SECTION 2 - SPECIFICATIONS FOR FLOATING DOCK SYSTEM FOR WOLVERINE CAMPGROUND

PART 1- GENERAL

1.01 Statement of Work

- A. Furnish a fully engineered floating dock of wood and steel, or aluminum construction.

1.02 References

- A. National Forest Products Association (NFPA):
 - 1. National Design Specifications for Wood Construction.
- B. American Institute of Timber Construction (AITC):
 - 1. Timber Construction Standards.
- C. American Wood Preservers Association (AWPA):
 - 1. Manual of Recommended Practices for Wood Preservation.
- D. American Institute of Steel Construction (AISC):
 - 1. Specifications for the Design, Fabrication, and Erection of Structural Steel for Building.
 - 2. Code for Standard Practices for Steel Building and Bridges.
- E. American Welding Society (AWS):
 - 1. Structural Welding Code D1.1
- F. State of Michigan Building Code.

1.03 Submittals

- A. Layout of floating dock.
- B. Schedule for delivery of dock from time the order is placed.
- C. Detailed, scaled and dimensioned drawings both in plan view and Sections:
 - 1. Include main dock, finger dock, ramp, dead load and design load freeboard, anchorage system, flotation system, main dock and finger dock connections, superstructure, underwater ties or truss.
 - 2. All drawings shall show relevant sizes of structural members and connectors, type of material, finishes, thickness, gauge, weld symbols, type of fasteners, and other pertinent information for complete evaluation of the system.
- D. Engineering calculations showing compliance with design load conditions shall be sealed by a Registered Professional Engineer and submitted for approval.

1.04 General

- A. Furnish all materials, and incidentals necessary to satisfactorily complete the furnishings and installation of the floating dock complete with bridges, ramps, walkways, railings, benches, floats and other accessories shown on the drawings. Any special items needed for anchorage shall be provided.
- B. The floating dock shall be a standard commercial product of a marina manufacturer having experience in the design, manufacturing, of floating marina structures. The manufacturer shall have experience in the design of floating docks of this type and, upon request, provide a list of similar installations and references for review and approval.
- C. Dock system shall be designed as modular units to facilitate interchangeability and maintenance.

1.05 Location

- A. Delivery made to: 7698 N. Baxter Road, Columbiaville, MI 48421.

PART-2 PRODUCTS

2.01 Manufacturers

- A.** Floating dock shall be designed and manufactured by Shore Master-Fergus Falls, MN (218-739-4641), Porta Pier Co. – Manitowoc, WI (920-682-4908); Gator Dock, gatordock.com or approved equal by the Genesee County Parks and Recreation.
1. Approval for an equal will not be done prior to submission, rather include all required documentation to prove the product being offered is of equal quality and usability.

2.02 Design Requirements

A. Vertical Loads:

1. Dead loads shall consist of the entire weight of the floating structure, including the bridge and walkway ends, and other accessories and appurtenances.
2. Deck surface and structural frame live load shall be equal to 50 P.S. F. applied to the full surface area of the dock.
3. Substructure and connections shall be designed (Ultimate Strength) to support full live load across a twenty-foot span.
4. All handrails shall be designed and constructed to withstand a 200-pound load applied in any direction and at any point without permanent deflection.
5. Flotation shall be designed to support the dead load plus 30 P.S.F. live load applied to the full area of the deck surface while maintaining at least six inches (6") of freeboard.

B. Horizontal Loads:

1. A uniform horizontal wind loading from any direction shall be calculated as 20 P.S.F. on all projected surfaces.

C. Special Loading:

1. The system shall be designed to resist torsional forces to the extent that there shall be no more than three inches (3") freeboard variation per 100 feet of length as measured in any direction and under any combination of specified vertical and horizontal load conditions except wave action loads.
2. The floating structures shall be designed to resist a 400-pound vertical point load at any point on any finger dock or the main dock without violation of the freeboard or torsion design requirements.

2.03 Materials

A. Flotation:

1. Flotation shall be pre-molded high-density polyethylene shell with foamed in place polystyrene flotation. Flotation units shall be of one-piece rotational molded structure meeting the following standards:
 - a. Minimum thickness: 0.15 inches.
 - b. Density: 58 lbs/c.f. (ASTM 1505).
 - c. Environmental Stress: Cracking F50, +1000 HR., ASTM D1525

- d. Ultimate Tensile Strength: 2600 psi, ASTM D638
 - e. Vicant Softening Temperature: +240 F, ASTM D1525
 - f. Brittleness Temperature: -180 F, ASTM D746
 - g. Flexure Modulus: 100,000 psi, ASTM D790
2. Polyethylene containers shall be filled with modified polystyrene expanded in place (1.1 lb/c.f. density). Water absorption shall not exceed one percent by volume.
 3. Flotation units shall be recessed into the frame. Freeboard heights are as required on drawings.
 4. Flotation units shall be maintenance free. Flotation units are considered as being that part of the floating dock from the dock to the bottom of the flotation unit.
 5. Flotation units shall be designed to maintain their desired buoyancy and freeboard even if structurally damaged (e.g. broken in half). Connections of flotation units shall be so designed that the floating dock acts as a unit. One unit does not deflect without adjacent units deflecting and no vertical slip will occur between units when deflecting. A rigid system is required which will neither rack nor twist in torsion.
 6. Flotation units shall be of fire resistant construction, and recommended for use in exposed, marine locations.

B. Frame and Structural Members:

1. Sub-structural frames shall be all welded trusses fabricated from steel or aluminum made from angles, rounds and straps, or structural shapes of sufficient size and strength to withstand design stresses.
2. Main members shall be not less than 1-1/2" x 1-1/2" x 3/16" angle after fabrication.
3. Steel frames and box trusses that are welded shall be hot-dipped galvanized after fabrication.
4. The frames shall be designed for field connection with high strength galvanized (or aluminum, if frame is aluminum) shear plates and corner angles. All nuts, bolts, washers and other connectors are required to be stainless steel, except that galvanized connectors may be used where connection is made between galvanized members, or between galvanized members and wood members.
5. All structural metal components are to be pre-assembled in the shop prior to delivery to assure capability and fit.

C. Connectors:

1. Connections shall be designed so that units may be disconnected and moved.
2. All ferrous materials, whether classified connections or structural members, shall be hot-dipped galvanized (2 oz./sq. ft. minimum coating) after fabrication and drilling. This includes all connectors to wood and includes, but is not limited to – lag screws, bolts, nuts, washers, steel plates and structural members. **NOTE: Nails of any kind are not to be used.**
3. All connections for finger docks and main docks shall safely resist all design loads from the elements and users

D. Lumber:

1. Lumber shall be Southern Yellow Pine or Ponderosa Pine, Grade 1 or better. Lumber with knotholes or cluster knots and knots in groups shall not be used. All lumber must be sound, thoroughly seasoned, well manufactured and free from warp that cannot be corrected in process of bolting or screwing. All exposed lumber surfaces shall be smooth. All lumber shall conform to requirements of the Southern Pine Inspection Bureau.
2. All lumber shall be pressure treated with Chromate Copper Arsenate (CCA), type A or B as applicable, to a minimum retention of 0.4 pounds per cubic foot of lumber, in accordance with requirements of the Specification for Preservatives and Pressure Treatment Process of Timber, AASHTO Designation: M133. All lumber shall be dried to a moisture content of 19 percent after treatment. When treated lumber pieces are saw cut, paint cut ends with Copper Napthanate for preservative treatment.
3. Stack all lumber and other materials to insure proper ventilation and drainage. Store where not subjected to extreme changes of temperature or humidity. Treated lumber (includes decking materials) shall be stacked in a manner which will prevent long timbers or those of small cross section from sagging or becoming crooked.
4. Deck material shall be 2"x 6" (nominal), skip skirt material shall be 2" x 8" and 2" x 10" (nominal) as shown on the drawings. Fasten to framing with stainless steel deck fasteners.

2.04 Warranty

- A. The manufacturer shall warrant to the Genesee County Parks and Recreation Commission this installation to be free from defects in material and workmanship under normal use and service. At any time within one (1) year from the date of acceptance, manufacturer shall furnish, without cost to the Genesee County Parks and Recreation Commission, any part, assembly or portion thereof which examination shall disclose to be defective.
- B. The manufacturer shall furnish two (2) copies of written instructions in the form of a manual, for operating and maintaining the floating system.

**SECTION 3 - INFORMATION REQUIRED FROM PROPOSERS
(QUOTE FORMAT)**

In order to be deemed responsive, quotes must be submitted in the format outlined below:

Administrative Quotes

1. Product Description: Include a description of the product that will be delivered and warranty. Layout of floating dock.
 - a) Detailed, scaled and dimensioned drawings both in plan view and Sections:

1. Include main dock, finger dock, ramp, dead load and design load freeboard, anchorage system, flotation system, main dock and finger dock connections, superstructure, underwater ties or truss.
 2. All drawings shall show relevant sizes of structural members and connectors, type of material, finishes, thickness, gauge, weld symbols, type of fasteners, and other pertinent information for complete evaluation of the system.
 3. Engineering calculations showing compliance with design load conditions shall be sealed by a Registered Professional Engineer and submitted for approval.
2. Additional information and comments include any other information that is believed to be pertinent but not specifically asked for elsewhere.
 3. Recommendation for installers of quoted product.
 4. Business organization: State the full name and address of your organization, and, if applicable, the branch office or other subordinate element that will perform or assist in performing the work. Include the names and phone numbers of personnel at your organization authorized to negotiate the proposed contract.
 5. Signed Signature Page: See page 9 of this solicitation.
 6. References: See page 10 of this solicitation. Prior experience with similar projects is essential for any firm to provide the services required in this solicitation. This section shall consist of a minimum of three (3) references with project descriptions. In addition, contact information for each reference shall be provided with the name, address, phone number and email address. The contacts for each reference must be knowledgeable of the offeror's performance on the referenced project and the scope of services performed by the proposer.

Cost Quotes

1. Cost and Price Analysis: The information requested in this section is required to support the reasonableness of each quote. Use the format below.
 - a. Cost of Supplies and Materials: Please itemize
 - b. Other direct costs: Please itemize

SIGNATURE PAGE
GENESEE COUNTY RFQ #17-113
FLOATING DOCK SYSTEM FOR WOLVERINE CAMPGROUND

The undersigned represents that he or she:

1. is duly authorized to make binding offers on behalf of the company,
2. has read and understands all information, terms, and conditions in the RFQ,
3. has not engaged in any collusive actions with any other potential proposers for this RFQ,
4. hereby offers to enter into a binding contract with Genesee County for the products and services herein offered, if selected by Genesee County within 120 days from quote due date,
5. certify that it, its principals, and its key employees are not "Iran linked businesses," as that term is described in the Iran Economic Sanctions Act, P.A. 2012, No. 517, codified as MCL 129.311, et seq.
6. acknowledges the following addenda _____ issued as part of the RFQ:

Conflict of Interest:

____ To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other County contracts, or property interest for this quote.

OR

____ The undersigned firm by attachment to this form, submits information which may be a potential conflict of interest due to other County contracts, or property interest for this Quote.

Exceptions to Solicitation and/or Standard Contract: NO _____ YES _____ (include attached statement)

Name (typed): _____

Signature: _____ Title: _____

Company: _____

Federal Employee Identification Number (FEIN): _____

DUNS Number: _____

Date: _____

Contact Person of company representative for matters regarding this RFQ

CONTACT NAME POSITION

E-MAIL

MAILING ADDRESS CITY STATE ZIP CODE

PHONE FAX

COST OF DOCK _____

REFERENCES

List 3 references of similar projects

Submitted by: _____

1. Company Phone Number

Contact Name and Position E-mail Address

Address

Type of Work/ Project \$
Dollar Amount of the Project

Project Description

2. Company Phone Number

Contact Name and Position E-mail Address

Address

Type of Work/ Project \$
Dollar Amount of the Project

Project Description

3. Company Phone Number

Contact Name and Position E-mail Address

Address

Type of Work/ Project \$
Dollar Amount of the Project

Project Description