



**BANGOR WATER DISTRICT**  
P.O. BOX 1129 · BANGOR, ME 04402-1129  
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Kathy Moriarty  
General Manager

February 5, 2019

## **THOMAS HILL STANDPIPE PROMENADE DECK REHABILITATION REQUEST FOR QUOTES**

### **THE STRUCTURE:**

The Thomas Hill Standpipe is located at the top of Thomas Hill in a residential area of Bangor and was constructed in 1897. The Thomas Hill Standpipe has an outer wood shell with an observation deck over the tank. This observation deck is called the promenade Deck and has a roofing system with walk way rubber pads on the membrane. A pitched roof system with a crown and deck for the flag pole tops the structure. This structure is also listed as a historical landmark.

### **SCOPE OF WORK:**

Remove and replace the coverboard system, floor membrane, and walking pads that make up the promenade deck. Floor drains will need to be retrofitted in place. Install roofing materials such that the water will be directed to drain in the perimeter drains with an effective pitch such as to not interfere with foot traffic and will meet all applicable standards.

*The new membrane system will be running up the outer rail and inner walls to the flashing. Install new flashing at outer rail and all wall locations as well as any roof/floor penetrations.*

*Place new, very heavy duty walk area pads over the membrane allowing foot traffic from visitors to view the surrounding area.*

*All old roof material, flashing, drains, coverboards, or other materials to be removed from this project must be disposed of by the contractor in accordance with city and State regulations.*

*Install new flashing at outer rail and all wall locations as well as any roof penetrations.*

*Retrofit roof drains and or replace roof drains that are damaged.*

*The contractor must obtain any required town "building permits."*

*All work to be done in accordance with applicable OSHA Safety Standards*

*NOTATION: Contractor will submit a general estimate for an hourly rate and product cost for any unforeseen replacement of existing insulation board or metal corrugation if found to be unsafe or diminished in such a way that it needs to be replaced. This is above and beyond the scope of the original proposal to replace the EPDM and associated components.*

**SPECIFICATION OF MATERIAL USED:**

*1/2" or greater coverboard fasten as per manufacturer requirements.*

*The approved products are Carlisle SynTec or Firestone Building Products that has a 20yr warranty.60 mil or greater membrane installed according to the manufacturer requirements.*

*New very heavy duty walk area pads, (such as stall mats), installed to the manufacturer requirements and or best building practices.*

*New flashing and attachment system as required.*

*Install new boots at vents and pipes (if applicable).*

**WARRANTY:**

Roof system to be warranty 15 years or greater.

At least a one-year warranty on workmanship concluding with maintenance inspection one year from installation.

**CONTACT INFORMATION:**

The Standpipe can be inspected by calling Amanda Soucier at the Bangor Water District Engineering Department for appointment at 207 947-4516 x 217. Business hours are: 7:30am to 3:00pm.

Please submit quotation package containing a time frame of work, price of proposal, and cost per hour of work outside of the scope of this proposal to Bangor Water District, attention: Amanda Soucier, 614 State Street, Bangor Maine, 04401,or Email to [Amanda.soucier@bangorwater.org](mailto:Amanda.soucier@bangorwater.org)

**Quotes are due by 2:00pm for this project on March 11, 2019.**

Work must be done as to allow the general public viewing access to the promenade deck on July 24, 2019, and October 9, 2019.

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**February 5, 2019**

Name of Contractor:

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**BASE QUOTES:**

Remove and Replace Existing Roof (LS) \$ \_\_\_\_\_

**ALTERNATE QUOTES:**

Alternate Bid Description \$ \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**UNFORESEEN WORK**

Hourly labor rate for unforeseen work (HR) \$ \_\_\_\_\_

Unforeseen Materials Cost: (SF) \$ \_\_\_\_\_  
per square foot

\_\_\_\_\_  
\_\_\_\_\_

In submitting the above, the vendor agrees that acceptance of any or all quotations by the Purchasing Agent's office within a reasonable period constitutes contract.

Date: \_\_\_\_\_ Company: \_\_\_\_\_

By: \_\_\_\_\_

(All quotations must be signed)