



ADKINS ARBORETUM  
*A Chesapeake Native Garden*

**REQUEST FOR BIDS  
FOR  
Adkins Arboretum LADRT 1601  
Bridge Deck Repair**

**Adkins Arboretum** is soliciting bids for **the repair of five woodland bridges**. These woodland bridges integrate our woodland paths together over Blockston Branch and sustain primarily foot traffic, though some (as noted below) support vehicles. Currently, these bridges or components of them have become degraded due to weather.

Please read the instructions and submit bids based on the information contained on this sheet. The attached Bid Proposal sheet shall be filled out completely and submitted with the bid.

**General Instructions:**

This invitation for bids is for the purchase and completion of the following:

**BRIDGE #1 (first bridge at forest entrance)**

- Description: vehicle rated bridge, requires 3x6 planks, #1 grade southern yellow pine treated.
- Replace 10 planks that are slightly rotted or soft
- Replace two top retaining wall timbers (6x8's) that are rotting out (one on each side of the bridge - 8 board feet)



*(cross bridge #1, take a left onto lower Blockston Branch trail to bridge #2)*



## BRIDGE #2

- Description: not vehicle rated, 2x6 planks, #1 grade southern yellow pine treated.
- Replace all bridge planks
- Dimensions: 9ft wide x 24ft long
- Top rot on the pilings-cut off top 4 inches and replace with copper caps (8 pilings)



*(cross bridge #2 and follow path to bridge #3)*

## BRIDGE #3

- Description: not vehicle rated, 2x6 planks, #1 grade southern yellow pine treated.
- Dimensions 9 ft wide x 24 ft long
- Replace 10 planks that are slightly rotted or soft
- If there is enough funding, could replace all planking, but not urgent
- Top rot on the pilings-cut off top 4 inches and replace with copper caps (8 pilings)



*(cross bridge #3 and at the end of the Blockston Branch path, turn left onto Blockston Overlook for a brief walk to bridge #4)*

#### BRIDGE #4

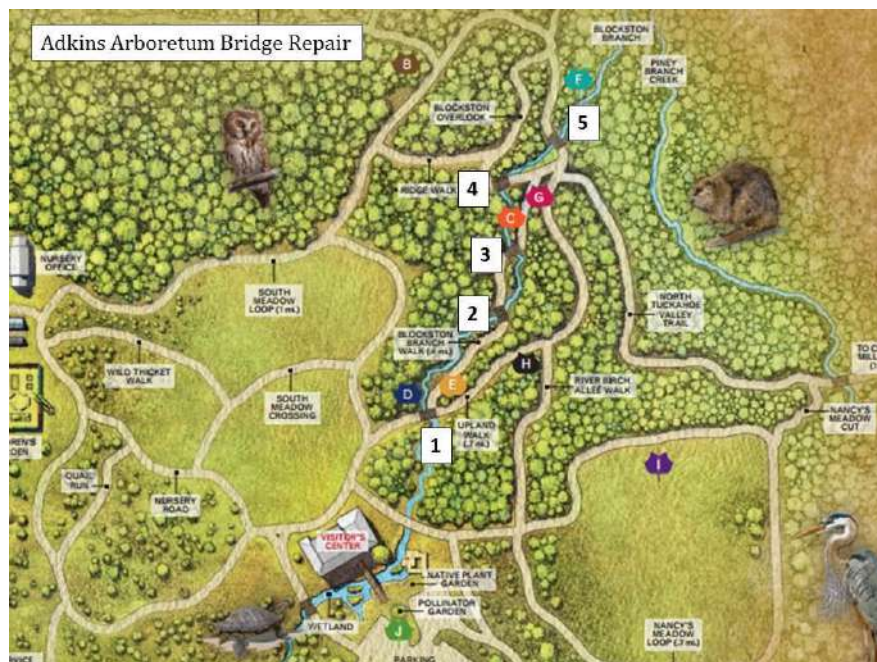
- Description: not vehicle rated, 2x6 planks, #1 grade southern yellow pine treated.
- Dimensions 9 ft wide x 24 ft long
- Replace all bridge planks
- Top rot on the pilings- cut off top 4 inches and replace with copper caps (8 pilings)



*(turn around from bridge #4 and follow up the hill on Blockston Overlook then turn left onto Upland trail continuing on to bridge #5)*

#### BRIDGE #5

- Description: vehicle rated bridge, requires 3x6 planks, #1 grade southern yellow pine treated.
- Dimensions 10 ft wide x 65.5 ft long
- Replace 25 feet of the top retaining wall boards (6x8's) on far side of bridge
- Replace all 3x6 bridge planks
- Replace all top boards(2x8's) on the hand rails
- If money allows, replace the mid-level 2x4 railings (squirrel damage)





Bids will be submitted to **Kathy Thornton, in writing at email address [kthornton@adkinsarboretum.org](mailto:kthornton@adkinsarboretum.org)** or by mail at 12610 Eveland Road, Ridgely, MD 21660 on or before March 23, 2018.

For further information contact **Kathy Thornton, in writing at email address [kthornton@adkinsarboretum.org](mailto:kthornton@adkinsarboretum.org)** or by mail at 12610 Eveland Road, Ridgely, MD 21660.

**Adkins Arboretum reserves the right to make a partial award based on funds available and the right to accept/reject any or all bids.**



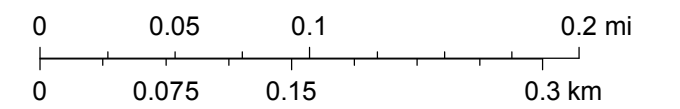
# Adkins Arboretum RT1601 Bridge Sites



February 9, 2017

- State Boundary Mask
- Rivers and Streams - Detailed
- Lakes - Detailed

1:4,514



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





**BID SUBMITTAL SHEET**  
**Adkins Arboretum LADRT 1601**

**Bridge Repair**

Project Elements	Cost
Bridge 1: Replace 10 (3x6") boards and two retaining wall sections.	
Bridge 2: Replace all bridge planks (2x6")	
Bridge 3: Replace 10 planks (2x6")	
Bridge 4: Replace all bridge planks (2x6")	
Bridge 5: Replace all bridge planks (3x6"), top retaining wall boards on far side, and all top boards on hand rails.	
Bridge 5: Replace mid-rail (squirrel damage)	
Copper capping on pilings (24 pilings total- Bridges 2,3,4)	
<b>TOTAL</b>	

**TOTAL Cost** \_\_\_\_\_

**Bidders Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

