

**QUICK QUOTE  
SCOPE OF WORK**

**1. Brief Description/General Information**

1.1 The Little Rock Zoo seeks a vendor to replace a walkway and two deck areas over water at the Zoo Citizen Science Center.

**2. Definitions**

2.1 The City has made every effort to use industry-accepted terminology in this solicitation and will further clarify any point or item in question through the online website.

**3. Scope of Services**

3.1 Goal

A. Remove existing walkway and deck areas and replace with new construction.

3.2 Terms of Award

A. This bid shall be awarded as a one-time purchase.

B. This bid shall be awarded to the lowest qualified bidder who meets all specified requirements on an all or none basis.

3.3 Item/Service Requested

<b>Services Requested</b>	<b>Price</b>
1. Demolish and replace raised walkway at the Zoo Citizen Science Center, approximately 90 feet long and 10 feet wide. Replacement shall include labor and materials for framing and decking. Post will be attached to sub framing and posted into the water. Reuse all sub framing wherever possible.	
2. Demolish and replace deck overlooking the waterfowl pond. Deck is approximately 13 feet by 18 feet square, and includes a 40 ft. switch back handicap accessible ramp and stairs. Replacement shall include labor and materials for framing and decking. Post will be attached to sub framing and posted into the water. Reuse all sub framing wherever possible.	
3. Demolish and replace deck overlooking lagoon at the Zoo Citizen Science Center. Deck is approximately 18 feet by 19 feet square. Replacement shall include labor and materials for framing and decking. Post will be attached to sub framing and posted into the water. Reuse all sub framing wherever possible.	
4. Install approx. 360 linear feet of deck handrail fencing to match fencing elsewhere on site. Fencing shall be roughly 42 inches tall with black metal wiring, with a 4" x 4" post approximately every six feet. Fence shall be capped with an angled 2" x 8" to match. See attached drawing.	

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5. Build approximately 53 linear feet of 8 foot shadow box picket fence, including gates.	
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3.4 Outcomes Desired

- A. To complete project installation within budget and the agreed upon timeframe.
- B. For installation to be completed to specifications with high quality workmanship, with little or no need for additional maintenance work related to the installation and build out.

3.5 Minimum Vendor/Professional Qualifications

- A. The vendor shall demonstrate a minimum of five years' experience with construction, fencing, and/or professional carpentry.
- B. The vendor shall be licensed and bonded at a level adequate to cover the cost of the project.
- C. The vendor shall obtain and maintain a minimum of \$1,000,000 general liability insurance prior to performing any work on this project.
- D. The vendor shall obtain and maintain at a minimum the state required worker's compensation coverage prior to performing any work on this project.

3.6 Minimum Item/Service Requirements

A. Walkway

- 1. Remove and replace approximately 90 feet long by 10 feet wide framing, decking, and railing on walkway at the Citizen Science Center.
  - a. All lumber shall be treated for all weather exposure.
  - b. Reuse sub framing if possible, if rotten replace with what size was existing.
  - c. Decking shall be 2" x 6" lumber, changing from the existing 2" x 4"s
  - d. All railings will be 42 inch tall wood and wire fence to match existing fence at Education building. See attached drawing.
- 2. Posts will be attached to existing sub framing.
- 3. Walkway should be plotted to be as straight as possible, straightening out existing path.
- 4. All fasteners to construct deck shall be outdoor weather rated.

B. Pond Deck

- 1. Remove and replace approximately 16 feet by 16 feet framing, decking, and railing on deck at the waterfowl pond.
  - a. All lumber shall be treated for all weather exposure.
  - b. Reuse sub framing if possible, if rotten replace with what size was existing.
  - c. Decking shall be 2" x 6" lumber Changing from the existing 2" x 4"
  - d. All railings will be the wood and wire fence to match existing fence at Education building. See attached drawing.
- 2. Posts will be attached to existing sub framing.

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3. Handrails shall be installed at a height of 42 inches
4. All fasteners to construct deck shall be outdoor weather rated.

**C. Lagoon Deck**

1. Remove and replace approximately 18 feet by 19 feet wide framing, decking, and railing on deck at the Citizen Science Center lagoon area
  - a. All lumber shall be treated for all weather exposure.
  - b. Reuse sub framing if possible, if rotten replace with what size was existing.
  - c. Decking shall be 2" x 6" lumber changing from the existing 2" x 4"s
  - d. All railings will be the wood and wire fence to match existing fence at Education building. See attached drawing.
2. Posts will be attached to existing sub framing.
3. Handrails shall be installed at a height of 42 inches
4. All fasteners to construct deck shall be outdoor weather rated.

**D. Wood & Wire Fence railing on all decks**

1. Fence is approximately 360 linear feet
2. Fence shall be 42 inches tall
3. Fence shall have a treated pine cap of 2" x 8" with rounded edges
4. Fence shall have treated pine trim boards of 2" x 6"
5. Fence shall have treated pine posts of 4" x 4" x 6'
6. Fence posts shall be placed at a typical distance of 4', not to exceed 6'
7. Wire fence shall have 2" x 4" opening with 12.5 gauge black polyvinyl chloride (PVC) coated wire affixed to back of 2" x 6" trim boards with fence staples
8. All lumber shall be nailed with the appropriate fasteners.
9. All lumber shall be treated for all weather exposure.
10. All gates will have a metal hinge post sized appropriate to the size of the gates and a metal frame to attach the wood and wire to.
11. See drawings attached.

**E. Shadowbox Fence**

1. Fence is approximately 53 linear feet
2. Posts, pickets, and runners shall be pine treated for all weather exposure.
3. Pickets shall be dog-eared style
4. Posts shall be 4" x 4" x 10', spaced at 8 feet on center maximum
5. Runners shall be 2" x 4" x 8' with four runners per maximum 8 foot section
6. Pickets shall be 1" x 6" x 8'
7. Hardware to connect to existing gate shall be black painted or powder coated steel.
8. Install two 3 foot walk gates, including all hardware
9. Install one 8 foot single gate swing back towards fence.
10. Gate shall have metal hinge post sized appropriate to the size of the gates
11. Gate shall have a metal tubing frame with wood frame and pickets attached
12. Hardware to connect to gate shall be black painted or powder coated steel
13. All posts shall be set in approximately 1' x 6" x 2' hole with 3000 psi site mixed concrete as allowed by site conditions.

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- F. All work materials and debris shall be removed by the conclusion of work and may be disposed of in Zoo dumpsters
- G. The vendor shall use only materials approved in advance by the Zoo Facilities Operations manager.
- H. Materials shall meet or exceed any necessary and applicable requirements of the Arkansas Fire Prevention Code.
- I. The vendor shall comply with all city and zoo terms and conditions included with this solicitation.