Centerville-Washington PARK DISTRICT

Request for Quotes
Bill Yeck Park- Fire Circle Improvements

PROJECT DESCRIPTION:

The Centerville-Washington Park District is accepting quotes for the installation of a new concrete accessible fire circle and gathering space at Bill Yeck Park (See Exhibit A). The project is located south of the parking lot at the Smith House Entrance, located at 2230 E. Centerville Station Rd. Interested parties are requested to email their quotes to Ken Carter at kcarter@cwpd.org by Monday, July 28, 2025.

*This project is Non-Prevailing Wage

SCOPE OF SERVICES:

Scope of Services: Project Overview - Bidders are invited to submit a quote for the preparation and installation of a 5-foot-wide sidewalk, a circular concrete pad, and an adjacent firewood storage area as shown in Exhibit A below. The Park District will provide the fire pit structure and all other amenities shown. Additionally, there are two options for concrete finishing.

Option I: To add animal tracks to the concrete surface with rubber concrete stamps.

Option II: To add a surface color hardener process for the center compass design with stamped directional letters designating N, S, E, W.

Estimated quantities for the project:

- Main Walkway from existing asphalt trail to the circular pad - 390 sq ft
- Circular Pad – 645 sq ft
- Wood Storage Pad + Walkway - 106 sq ft

Total - 1,141 sq ft

1. Pre-Construction Activities:

- **Site Assessment & Survey:** Conduct a site visit to assess the existing conditions and to identify access routes.
- **Traffic Control Plan:** Develop a traffic control plan to manage pedestrian and vehicle traffic during construction, ensuring public safety and minimal disruption to park users.
- **Permits and Approvals:** Secure all necessary permits and approvals from relevant authorities, including any local or state permits, environmental clearances, and utility locates, before commencement of work.

- **Certificate of Liability Insurance**: A Certificate of Liability Insurance must be provided before work can begin.

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2. Excavation and Removal of Existing Asphalt Path:

- **Excavation of Existing Soil:** Excavate existing sod and soil subbase. Contractor to place and grade the excavated material to shape earth mounds adjacent to the project site.
- **Subgrade Preparation:** Excavate to the necessary depth for new concrete, ensuring proper grading to promote drainage.

3. Installation of Concrete Walkway:

- **Formwork and Grading:** Set forms to create the proper alignment and grade for the concrete walkway, circular pad, and Firewood storage area. All surfaces should have a minimum depth of 4 inches and ensure positive drainage away from the concrete surfaces and adjacent structures.
- Maximum allowable slope to meet ADA compliance:
    - Longitudinal/Overall Slope: Should not exceed 5%.
    - Cross Slope: Should not exceed 2%.
- **Compaction of Base Material:** Install a compacted gravel base layer beneath the concrete walkway, ensuring it is level and stable.
- **Reinforcement:** Install necessary reinforcement, such as rebar or wire mesh, to provide strength and prevent cracking.
- **Concrete Pouring and Finishing:** Concrete must be transported and placed without damaging or harming existing surfaces. Pour the concrete for the new walkway, ensuring a smooth, level surface and the appropriate expansion joints.
- **Surface Finishing:** Finish the concrete surface to achieve a non-slip, pedestrian-friendly texture.
- **Curing:** Ensure proper curing of the concrete for optimal strength and durability.

3.1 Specification for Saw Cutting Control Joints.

3.2 Joint Spacing:

- **Transverse Control Joints Walkways:**
  Cut control joints at intervals of **5 feet or less**, matching the width of the sidewalk (a square layout is ideal: spacing = panel width).
    - For a 5-foot-wide sidewalk, install joints **every 5 feet** longitudinally.
- **Control Joints for the Circular Pad:**
    - One central control joint running through the diameter (divides the circle in half).
    - Two more diameter cuts at 60° angles to each other (like cutting a pizza into six slices).
    - An additional circular joint about 8 to 10 feet from the center, forming a ring.

3.3 Saw Cut Depth:

- Control joints should be **at least 1/4 the depth of the slab**.
    - For a 4-inch-thick sidewalk, the saw cut should be **at least 1 inch deep**.

3.4 Timing of Saw Cutting:

- Begin saw cutting **as soon as the concrete has hardened enough** to prevent raveling, but **before random cracking occurs**.
    - Cut the joints within 6 to 18 hours after finishing the concrete, ideally before random cracking begins.
    - **Early-entry saws** can be used as early as **1 to 4 hours** after finishing.

3.5 Saw Blade Type:

- Use a saw blade compatible with the concrete mix and curing stage:
    - **Wet saws** for standard cutting.
    - **Early-entry dry-cut saws** for green concrete.

3.6 Layout:

- Joints should be **straight, perpendicular to the sidewalk edges**, and aligned with any adjacent pavement joints where applicable.
- Avoid re-entrant corners: These are common crack points. Place joints so that corners terminate into a joint where applicable.
- Mark layout lines before cutting if precision is needed.

4. Curing Consideration:

- Saw cutting should **not interfere with curing**. Minimize water use during cutting to avoid affecting surface curing if wet saws are used.

5. Site Restoration and Final Touches:

- **Restoration of Surrounding Areas:** Restore any disturbed landscaping or features surrounding the walkway, including sod replacement or replanting.
- **Safety Features Installation:** Install any required pedestrian safety features, such as reflective striping, signage, or any other relevant park amenities.

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6. Final Completion:

- **Inspection and Approval:** Conduct a final inspection with the project manager or designated representative to ensure the completed work meets specifications and is safe for public use.
- **Warranty Period:** Contractor shall provide a one-year warranty from the date of final acceptance covering defects in materials and workmanship for all concrete work.

7. Completion Timeline: The proposed timeline should be clearly stated, including the expected duration for excavation and concrete curing.

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8. Quality and Material Specifications: Proposals must include the specific material specifications, including the type of asphalt or concrete to be used, reinforcement methods, and any treatment or finishing required for the surfaces.

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9. Safety

- **Personal Protective Equipment:** Ensure all workers wear appropriate personal protective equipment, including gloves, safety glasses, and respiratory protection.
- **Traffic Control:** Implement traffic control measures to protect workers and motorists during the sealing operation.

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9. SELECTION PROCESS: Proposals will be evaluated using the following criteria:

- Experience with projects of similar scope and size
- Unit and total cost. Depending on the total cost and available budget, the park district has the right to award a contract for all, part, or none of the projects listed in **Exhibit A.**
- Project timeline. Please provide an estimated timeline for the project's start and completion dates.

CWPD reserves the right to reject any and all proposals, cancel this solicitation, and to waive any informalities or irregularities in procedure. CWPD accepts no responsibility for any expense incurred by the submitting entity when preparing a proposal.

End of section

Centerville-Washington
PARK DISTRICT

EXHIBIT A

Centerville-Washington
PARK DISTRICT

Centerville-Washington PARK DISTRICT

Cost Summary:

Company Name: _____

Primary Contact: _____

Email: _____

Phone: _____

Project Area	Square footage	Project Cost
Main Walkway	390 sq ft	$
Circular Pad	645 sq ft	$
Wood Storage Pad + Walkway	106 sq ft	$
Option A: Animal Track Stamping	Unit Cost per set of tracks	$
Option B: Add a surface color hardener process for the center compass design, featuring stamped directional letters that designate N, W, S, and E.	Unit cost	$
Total Cost	Lump Sum	$
Unit cost for additional concrete	Per Sq. Yd.	$

Project Schedule:

Anticipated start date:_____

Number of days to complete:_____

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