

Attachment B – Scope of Work

Flag Pole and Lodge Area Flagstone Patio, Sidewalk and Steps Tuckpointing and Replacement

Lake Wapello State Park, 15356 Campground Rd. Drakesville, IA 52537

Task 1: Tuckpoint and repair mortar joints to the flagstone patio, sidewalk and stairs at the Flag Pole and Lodge Area.

Project shall meet the following requirements:

Chip out mortar on any broken stones and reset with new ones. See aerial photo below.

Remove, clean and reset loose stones.

Mortar mix specific to historic structures is required; see additional instructions next page.

Contractor Number required.

Completion no later than 5/15/26.

Task 2: Inspection of Project

Description: DNR staff will inspect the tuck pointing during the process and once the project is completed.

Upon completion of the project:

Site shall be cleaned up from project-related debris.

Task 3: Warranty and Maintenance

Description: Once the project is completed, contractor shall ensure a one year warranty on the work. All maintenance for one year shall be the responsibility of the contractor.

Contact:

Issuing Officer:

Darin Galbraith

Procurement Specialist

Iowa Department of Natural Resources

6200 Park Ave, Ste 200

Des Moines, IA 50321

515-344-0055



Mortar mix instructions:

Must be Type O or N mix for historic structures, and vendor will need to add in sand and/or dye until they achieve a color match to existing mortar.

One approved product:

<https://usheritage.com/product/heritage-lime-putty-mortar-type-o/>



Description

Suitable for all historic masonry structures without hydraulic binders originally present

This restoration mortar consists of slaked lime putty with an enclosed portland cement pouch that is added onsite. This specialty mortar is breathable and flexible, and it protects friable masonry units from moisture and freeze-thaw damage. **Weight: 51 lbs**

Features and Benefits

- Authentic product formulation ensures compatibility with historic masonry units and mortar.
- Standard aggregate blends and color selection facilitates quick, convenient installation.
- Custom-matched aggregate profiles and colors produce unbelievable visual accuracy.
- USHG provides unmatched product and project support, for one pail or hundreds, to ensure excellent results for every installation.

Documentation

[Heritage Restoration Mortar – Type O – Datasheet.pdf](#) [Heritage Restoration Mortar – Type O – SDS.pdf](#)

Return policy

US Heritage Group accepts returns on standard materials up to 30 days from the date the order shipped with a restocking fee of 20% of the material cost. Any custom materials and materials with pre-blended color cannot be returned. Shipping fees are not refundable.