Gravel Mix for Cone Carriage Trails

Scope of Work (SOW) and Bid Schedule

1. Introduction

This Statement of Work (SOW) defines the requirements for furnishing, mixing, hauling, and delivering Carriage Trail Gravel Mix and other materials to support trail surfacing work for the Blue Ridge Parkway's Highlands District. The Contractor shall provide all personnel, materials, equipment, transportation, and supervision necessary to complete all tasks described herein.

2. Background

The Moses H Cone Memorial Park Carriage Trail system requires periodic resurfacing and stabilization using a specialized gravel mix consisting of washed granite aggregates to accommodate pedestrian, equine, and light vehicular traffic. This SOW establishes delivery requirements for approximately 2500 tons of total aggregate material necessary to support Hurricane Helene recovery operations. For more information on the Blue Ridge Parkway please visit NPS.gov/BLRI

3. Scope of Work

The Contractor shall furnish, mix, haul, and deliver 1500 tons of Carriage Trail Gravel Mix, 500 tons of Aggregate Base Course (ABC) Road base material, and 500 tons of #3 clean ballast stone in accordance with the material specifications and delivery requirements described below.

All carriage trail mix (1500 Tons) shall be delivered to the Blue Ridge Parkway's Sandy Flat maintenance area located at Milepost 294.5:

5580 Shulls Mill Road
Blowing Rock, NC 28605

ABC Road Base (500 tons) and #3 Ballast Stone (500 tons) shall be delivered to the Old Johns River Road material storage site located near Milepost 296 on the Blue Ridge Parkway just over one (1) mile away from the Sandy Flat maintenance area, and at the following coordinates

36°08'37.0"N 81°43'23.6"W

Material will be dumped at a stockpile location within these two areas as directed by the NPS Site Supervisor.

4. Material Specifications

1500 tons of Carriage Trail Gravel Mix shall consist of equal one-third (1/3) parts of the following components:

- Size 67 Washed Granite (Medium to Dark Blue/Gray)
- Size 78M Washed Granite (Medium to Dark Blue/Gray)
- Washed Screenings / Granite Dust (Medium to Dark Blue/Gray)

All components shall be thoroughly pre-mixed prior to delivery to ensure a consistent blend. Material shall be clean, durable, and free of organic material, excessive fines, contamination, or other deleterious substances that could negatively affect trail performance. Aggregates shall be sound, angular stone suitable for compacted trail surfacing applications. The mix must maintain a medium to dark Blue/Gray color appearance

500 tons of ABC Road Base shall consist of a well-graded crushed aggregate blend meeting NCDOT/AASHTO specifications for Aggregate Base Course (ABC). Material shall include a mix of course and fine aggregate designed for high compaction, stability, and structural support. Material shall be clean, durable, and free of organic material, excessive fines, moisture, contamination, or other deleterious substances that could negatively affect performance. Aggregates shall be sound, angular stone suitable for compacted road base, trail base, and general subgrade applications.

500 tons of #3 Clean Ballast Stone shall consist of washed, angular crushed stone meeting NCDOT/AASHTO #3 specifications (nominal 2"–3"). Material shall be clean, durable, and uniformly graded, with minimal fines and no organic material, contamination, or deleterious substances. Aggregate shall be sound, hard stone suitable for drainage, subbase reinforcement, and other free-draining applications. Material shall be delivered fully washed and ready for placement.

5. Delivery Requirements

All gravel mix shall be delivered via covered dump truck to prevent material loss or contamination during transport.

Deliveries shall be coordinated in advance with the NPS Site Supervisor to ensure delivery areas are accessible and prepared for receiving material.

The Contractor shall dump material only at locations designated by National Park Service staff within approved areas.

Weigh tickets for loads delivered shall be provided to the NPS Site Supervisor or designated representative for each load delivered by the end of each hauling day. Payment will be based on verified delivered tonnage.

6. Submittals

Prior to the first delivery, the Contractor shall submit a one-gallon sample bag or bucket of the proposed materials for review and approval by the National Park Service. Delivery of production material shall not begin until the sample mix has been approved.

7. Performance Requirements

The Contractor is responsible for ensuring accurate material quantities, proper mixture consistency, and maintaining communication with NPS staff throughout the delivery period.

All equipment shall be operated safely and in accordance with applicable federal, state, and local regulations.

8. Period of Performance

The period of performance for the base requirement shall begin on the date of contract award and extend for a period of sixty (60) calendar days. The Government anticipates award in July 2026.

The Contractor shall complete delivery of the 2500-ton combined base quantity within sixty (60) calendar days of the award date, unless otherwise approved by the Contracting Officer. Specific delivery dates and schedules shall be coordinated with the NPS Site Supervisor based on operational needs.

The bid option for additional material and/or alternate location shall remain available for a period of one (1) year (365 calendar days) from the date of contract award. The Government may exercise this option in whole or in part at any time during this one-year period through written modification by the Contracting Officer. The contractor will have 60 days to fulfill the bid options after issuance of the modification.

9. Additional Contractor Requirements

a. Delivery Coordination

The Contractor shall coordinate delivery schedules with the NPS Site Supervisor at least 3 business days in advance. Deliveries shall occur only during mutually agreed-upon times to ensure NPS staff are available to direct stockpiling locations.

b. Access and Site Conditions

The Contractor is responsible for verifying access suitability for delivery vehicles prior to mobilization. The National Park Service will not be responsible for delays or costs associated with equipment unsuitable for accessing the delivery location.

c. Material Acceptance

The National Park Service reserves the right to reject any delivered material that does not meet the mix composition or quality requirements specified in this Statement of Work. Rejected material shall be removed and replaced by the Contractor at no additional cost to the Government.

BID SCHEDULE

BASE BID

Furnish, mix, haul, and deliver 1,500 tons of Carriage Trail Gravel Mix, 500 tons of ABC road base, and 500 Tons of #3 Ballast Stone as specified above (2500 Tons Total.)

Total Price (Lump Sum): _____

OPTIONS

Option 1: Additional Material delivered to Blowing Rock, NC. (500 Tons of Additional Carriage Trail Mix)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity. This material shall meet all specifications described in Section 4 and include all mixing, hauling, delivery, and dumping. The Government may or may not exercise this option in whole or in part at any time during the period of performance of one year (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

Carriage Trail Mix – (500 Tons): _____

Option 2: Additional Material delivered to Blowing Rock, NC. (300 Tons of Additional Carriage Trail Mix)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity. This material shall meet all specifications described in Section 4 and include all mixing, hauling, delivery, and dumping. The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

Carriage Trail Mix – (300 Tons): _____

Option 3: Additional Material Delivered to Blowing Rock, NC. (500 Tons of Additional ABC Road Base)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity. This material shall meet all specifications described in Section 4 and include all mixing, hauling, delivery, and dumping. The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

ABC Road Base (500 Tons): _____

Option 4: Additional Material Delivered to Blowing Rock, NC. (300 Tons of Additional ABC Road Base)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity. This material shall meet all specifications described in Section 4 and include all mixing, hauling, delivery, and dumping. The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

ABC Road Base (300 Tons): _____

Option 5: Additional Material delivered to Blowing Rock, NC. (500 Tons of Additional #3 Clean Ballast Stone)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity. This material shall meet all specifications described in Section 4 and include all mixing, hauling, delivery, and dumping. The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

#3 Clean Ballast Stone (500 Tons): _____

Option 6: Additional Material for Different Delivery Location to MP 245.6 in Laurel Springs, NC. (500 Tons of ABC Road Base)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity delivered to a different location. This material shall meet all specifications described in Section 4 and include all mixing, hauling, and dumping. **Alternate Delivery address will be Bluffs Maintenance Area at 49800 Blue Ridge Parkway in Laurel Springs, NC. (Milepost 245.6)** The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

ABC- Road Base – (500 Tons): _____

Option 7: Additional Material for Different Delivery Location to MP 245.6 in Laurel Springs, NC. (300 Tons of ABC Road Base)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity delivered to a different location. This material shall meet all specifications described in Section 4 and include all mixing, hauling, and dumping. **Alternate Delivery address will be Bluffs Maintenance Area at 49800 Blue Ridge Parkway in Laurel Springs, NC. (Milepost 245.6)** The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

ABC- Road Base – (300 Tons)_____

Option 8: Additional Material for Different Delivery Location to MP 245.6 in Laurel Springs, NC. (300 Tons of #3 Clean Ballast Stone)

The Contractor shall provide a firm, fixed unit price for additional materials beyond the base quantity delivered to a different location. This material shall meet all specifications described in Section 4 and include all mixing, hauling, and dumping. **Alternate Delivery address will be Bluffs Maintenance Area at 49800 Blue Ridge Parkway in Laurel Springs, NC. (Milepost 245.6)** The Government may or may not exercise this option in whole or in part at any time during the period of performance (365 days), subject to operational need and funding availability. Activation of this option will occur only through a written modification issued by the Contracting Officer. The contractor will have sixty (60) days to fulfill the bid options after issuance of the modification.

#3 Clean Ballast Stone - (300 Tons): _____