Kennesaw Mountain National Battlefield Park
Kennesaw, GA

STATEMENT OF WORK:

“Remove Hazardous tree and limbs at KEMO

February 25, 2021

PMIS 240116B

NATIONAL PARK SERVICE
SOUTHEAST REGION
(EAST) MAJOR ACQUISITION BUYING OFFICE
The U.S. Department of the Interior, National Park Service, Kennesaw Mountain National Battlefield Park, located in Kennesaw, GA, has a requirement to remove hazardous and potentially hazardous trees throughout the park.

The North American Industry Classification System (NAICS) code is 561730 and the size standard is $7 million. The Government intends to award a firm fixed price contract in accordance with FAR Part 12, Acquisition of Commercial Items, and FAR Part 13, Simplified Acquisition Procedures.

Statement of Services

1. **Project Site:**

Kennesaw Mountain National Battlefield Park
905 Kennesaw Mountain Drive, Kennesaw, GA, 30152.

2. **Background:**

Kennesaw Mountain National Battlefield Park preserves a Civil War battlefield of the Atlanta Campaign. The battle was fought here from June 18, 1864 until July 2, 1864. There are 4 battlefield areas at the park: The Kolb farm area, Visitor Center including the top of Kennesaw Mountain, off Burnt Hickory Road and the main site is located at Cheatham Hill. The Visitor Center provides introductory information about the park and the battle. While walking some of the 18+ miles of interpretive walking trails you will see historic earthworks, cannon
emplacements and various interpretive signs. There are 3 monuments representing states that fought here. Kennesaw Mountain is 1808 feet above sea level. It is approximately a 700 foot incline from the Visitor Center to the mountain's summit. The hike up is approximately 1.4 miles on the road and 1.2 mile up the trail. Kennesaw Mountain National Battlefield Park was authorized for protection by the War Department in 1917 and was transferred to the Department of the Interior as a unit of the National Park System in 1933. The 2992+- acre park includes the site of some of the heaviest fighting of the Atlanta Campaign. The park was set aside as an important cultural property dedicated to public inspiration and interpretation of the significant historic events that occurred here.

3.0 General Statement of Work:

The purpose of this Statement of Work is to establish a contract for the removal of hazardous trees and limbs on the Visitor Center grounds, Kennesaw Mountain Trail and Little Kennesaw Mountain trail at Kennesaw Mountain National Battlefield Park. The work will be ordered, as needed by the National Park Service (NPS) approximately once per month. Trees will range from 16 inches to 24 inches in diameter and up to 100+ feet high. Trees will need to be cut down and debris chipped and/or moved from park boundaries, roads, parking lots and trails as order by the NPS. Tree stumps shall be cut at ground level. Of particular concern in these cutting operations is the protection of the historic earthworks. These earthen fortifications date back to the battle here and are a major resource to be protected within the park boundaries. These earthworks are particularly vulnerable to damage by the operation of both the tracked and wheeled vehicles which are often used in timbering operations. It is essential and mandatory that the contractor meet with the COTR and representatives of the park’s interpretive staff before operations begin in any new area, so they can be shown what these earthworks look like and discuss how best to
protect them. Park employees has marked 25+ to 40 trees each month to be removed. A total of 237 hazardous trees will need to be removed. This contract will last 10 to 12 months. Contractor will start mid-2021 and finish in mid-2022.

3.1 Work Descriptions:

Tree Removal: Removed trees and debris shall be fallen safely to prevent injury of workers and/or visitors using the adjacent areas. When ordered by the NPS, tree debris and limbs will be chipped and hauled to a NPS approved area for disposal. When chipping is not ordered by the NPS, the contractor will spread tree debris and limbs evenly across the area of disposal. The contractor may harvest large trees and limbs that they actively remove. Salvaged wood, should the contractor choose to re-utilize the material, will be removed immediately after felling, chipping and bucking of individual trees. Removed/harvested trees are the property of the contractor.

Trail Trimming: Temporary trail closures of one hour or less are permissible for public safety reasons. Closures longer than one hour must be scheduled and approved by the NPS prior to closure and the commencement of the work. Special care must be taken to prevent damage to the surrounding area or adjacent trees, brush and other vegetation. The contractor will post appropriate warning signs indicating the removal process is underway.

Limb Trimming: The contractor may be required to trim the area prism of large limbs and other overhead (or horizontal) obstacles that could prevent the safe use of those roads, parking lots, trails or adjacent public use areas. The area prism also includes horizontal limbs or obstructions that protrude into the vertical plane from the trail tread sides, roads, parking lots or adjacent public use areas. Climbing of trees may be required to accomplish some trimming work.
**Desired Results:** With the completion of the tree and limb removal project at Kennesaw Mountain National Battlefield Park, trees and limbs order by the NPS shall be removed and/or chipped and spread in the area of disturbance and the worksites will show little indication of that removal. Stumps ultimately shall be cut at ground level. Park boundaries, roads, parking lots and trails will be free of hazardous trees that may interfere with safe use of those areas.

**3.2 Certified Arborist:**

Contractor must be a Certified Arborist
ISA (International Society of Arboriculture) or equivalent

Contractor must be trained and knowledgeable in all aspects of arboriculture. Contractor must show three or more years of full-time, eligible, practical work experience in arboriculture.

**3.3 Certified Arborist Bidding:**

Because of the complexity of the project, it will be necessary for bidders to visit worksite.
Site visit meeting date/time - TBD

**Removal of 237 previously marked Hazardous Trees 16’-24’**

Services Include: Felling trees, limbing dropped trees, moving all tree debris into the park 60 feet away from all park boundaries, roads, and
trails to keep fire breaks open. Cut and spreading debris ensure direct soil contact.

4.0: HAULING RESTRICTIONS:

When hauling on National Park Service roads, do not exceed the following load restrictions:

<table>
<thead>
<tr>
<th>Single Units</th>
<th>Gross Vehicle Weight –Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 axles</td>
<td>40,000</td>
</tr>
<tr>
<td>3 axles</td>
<td>48,000</td>
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<tr>
<td>4 or more axles</td>
<td>52,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Combination Units</th>
<th>Gross Vehicle Weight –Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 axles</td>
<td>57,000</td>
</tr>
<tr>
<td>4 axles</td>
<td>62,000</td>
</tr>
<tr>
<td>5 or more axles</td>
<td>66,000</td>
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</tbody>
</table>

Where the ground is saturated with water or during periods of freezing and thawing, the Contracting Officer may impose further load restrictions or suspend hauling.

4.1 Haul vehicles shall turn around only at intersections and parking areas, not on the Park Road.
4.2 Operate loaded vehicles hauling material at speeds not exceeding the posted speed limit and spaced at 500-foot minimum intervals. On bridges, speeds shall not exceed 25 MPH and not more than one loaded hauling vehicle will be allowed on any bridge at one time. Hauling of materials, supplies, and equipment over the park road, other than within the limits of the project, will not be permitted without prior approval of the Contracting Officer. Load restrictions on park roads are identical to the state load restrictions with such additional regulations as may be imposed by the Contracting Officer.

5.0: EQUIPMENT

Equipment that is leaking any type fluids shall be repaired immediately or removed from the park. Equipment deemed unsafe by the NPS will be repaired immediately or removed from the park.

6.0: INSPECTION – CONTROL OF WORK

Contractor working hours shall take place Monday through Friday, not before 7:00 AM and no after 6:00 PM. The contractor may work other hours only with submission of a written request and subsequent permission of the Contracting Officer. Work on weekends or on Federal Holidays and at night may be performed only with submission of a written request and subsequent permission of the Contracting Officer. All work shall be scheduled by the NPS, five (5) work days or more notice will be given by the NPS.

7.0: PROTECTION AND RESTORATION OF PROPERTY
The contractor shall be responsible for the preservation from injury or damage, resulting directly or indirectly from the execution of the work, of all public and private property along and adjacent to the park. Contractor shall use every precaution necessary to prevent damage to historic earthworks, pipes, conduits, and other underground structures; also, all overhead structures such as wires, cables, etc.; and poles, trees, shrubbery and crops, within or outside of the project area. Any damage by the contractor or his employee shall be repaired at once at the contractor expense. The contractor will stop work immediately as directed by the COR if there is a suspicion of potentially undocumented cultural and natural resources. In such cases the NPS would require review and documentation of such resources.

8.0: SAFETY

The contractor must keep the entrance roads and parking lots open for public use at all times during removal activities. Contractor shall provide all traffic flaggers and other traffic control measures and must be in place and functional at all times during the tree removal and trimming in public areas, roads, trails and parking lots. Special care must be taken to prevent impacting the surrounding areas and facilities. The contractor will post appropriate warning signs indicating periods of tree removal and trimming work. The successful contractor shall use best management practices for tree removal and trimming, following all NPS, State, County and OSHA regulations pertaining to tree removal and trimming. Employees utilizing chain saw equipment shall wear approved safety equipment to include chaps, hard hat, eyes and hearing protection. All equipment shall be in good and safe working condition. Contractor shall inspect all equipment at the start of the work day. Contractor shall start each day with a safety briefing/meeting with all contractor and NPS staff on the work site.
9.0: PROJECT CLOSE OUT

The project period of performance is for 12 months with the exception of more days allowed for bad weather. When the contractor cannot work because of bad weather, the contractor must contact the COR in writing and provide the explanation and request additional days for inclement weather circumstances.
The FOB point will be Destination. “FOB Destination” means that all costs for transportation or freight from the shipping point shall be paid by the contractor and included as a separate line item. The total price should include all shipping cost.

The following provisions and clauses apply to this procurement: FAR 52.212-01 Instructions to Offerors – Commercial Items; FAR 52.212-02, Evaluation – Commercial Items is applicable, and the following shall be included in paragraph (a) of this provision: Quotes will be evaluated based on best value to the Government, which will result from low price. FAR 52.212-03, Offeror Representations and Certifications – Commercial Items; FAR 52.212-04, Contract Terms and Conditions – Commercial Items; FAR 52.212-05, Contract Terms and Conditions Required to Implement Statutes or Executive Orders – Commercial Items (paragraph (b) the following clauses apply: FAR 52.219-06; FAR 52.222-03; FAR 52.222-19; FAR 52.222-21; FAR 52.222-26; FAR 52.222-35; FAR 52.222-36; FAR 52.222-37; FAR 52.225-01; FAR 52.232-33); FAR 52.204-07, Central Contractor Registration; FAR 52.211-05, Material Requirements; FAR 52.223-06, Drug-Free Workplace; FAR 52.247-34, FOB Destination. The full text of these provisions and clauses may be accessed electronically at http://www.arnet.gov/FAR.

The contractors identified for the competition are required to be registered on all three of the following websites: National Business Center (NBC) - http://ideasec.nbc.gov/, the Central Contractor