SECTION C
DESCRIPTIONS/SPECIFICATIONS/WORK STATEMENT

1. BACKGROUND

The Chalmette Monument was constructed between 1855 and 1908 to commemorate the Battle of New Orleans, which occurred on January 8, 1815, between the British Army and the United States Army. The monument is constructed of Tuckahoe and Georgia marble and measures approximately 100 feet tall, 16 feet 8 inches square at the base, and 14 feet square at the top. It is situated on a stepped marble base measuring approximately 40 feet square and 8 feet high. An iron spiral staircase is located within the shaft and leads to an observation platform at the top of the tower, where three narrow windows are located at each elevation. Multiple brass elements exist throughout the monument, including the entrance door and jambs, window grilles and screens, the stair handrail, and nine commemorative plaques located around the circumference of the grass lawn. The monument is a contributing structure in the Chalmette Unit of the Jean Lafitte National Historic Landmark District.

A recent site visit revealed extensive atmospheric and biological growth staining on the exterior stone, as well as vegetation growth within the mortar joints. Many stone joints exhibit loose or missing mortar, and several stones have begun to spall. Multiple bronze windows within the tower have missing components, and the exterior elements require refinishing. The lightning protection system mounted on the roof is missing several original air terminals.

The Historic Preservation Training Center (HPTC) Masonry Section of the National Park Service (NPS) is soliciting estimates for the design and construction of a scaffold system that will allow full access to the approximately 100-foot-tall, 6,800-square-foot stone obelisk, enabling HPTC day labor to safely and efficiently perform masonry repairs.

The anticipated duration of the masonry stabilization work is approximately three (3) months, during which the scaffold must be fully accessible. Mobilization and demobilization by the scaffold contractor shall occur outside of this three-month window. Park will be closed during the scaffold construction, disassembly and masonry repairs.

Jean Lafitte National Historical Park will have ultimate approval of the construction timeline, as the project will directly affect park operations and facilities.

2. LOCATION

Chalmette Battlefield Park
Lafitte St.
New Orleans, LA 70119

3. SCOPE OF WORK

Independently, and not as an agent of the Government, the Contractor shall provide all labor, materials, equipment, supervision, and travel necessary to design, erect, maintain, and dismantle OSHA-compliant scaffolding at the Chalmette Monument.

The Contractor shall ensure the following design, working conditions and safety criteria are met:

a. Scaffold shall be designed with the understanding that the approximately 41’ square base cannot be the sole load bearing surface as the structural integrity of the substrate cannot be confirmed.

b. Drilling or otherwise attaching the scaffold to the stone surface shall not be permitted.

c. Scaffold shall be erected on all four sides of monument.

d. Debris netting shall be installed on all four sides of the scaffold where work will be performed along the obelisk shaft; below the pyramid and above the steps.

e. Scaffold shall be erected to allow workers to reach all stone surfaces and to perform hand cleaning, masonry repointing, and stone repairs. The vertical distance between each scaffold level shall not be less than seven (7) feet. This requirement includes full access to the pyramidion, which has an approximate pitch of 15.5:12.

f. Scaffold design shall include a designated hoisting bay, reaching at minimum the landing below the pyramidion, to minimally support a 1-ton electric hoist on a beam roller. Electric hoist shall be supplied by Contractor. There is no electric supply to the monument. Power will be supplied by NPS supplied generator.

g. A minimum of five (5) staging platforms, each capable of supporting at least 1,000 pounds, shall be included throughout the height of the scaffold and shall be accessible from the hoisting bay. Each platform shall be located no more than twenty-one (21) feet above the preceding platform.

h. Hoisting bay shall be open on ground level to allow positioning of equipment by telehandler fork.

i. In addition to the staging platforms, the scaffold shall include five (5) platform decks, each capable of supporting at least 3,000 pounds, designated for water tank storage and positioned at equal intervals throughout the height of the scaffold assembly.

j. The scaffold shall be assembled to allow continuous interior access from the front entrance for the duration of the project to accommodate interior bronze conservation work.

k. Section of overhead protection shall be included at the front entrance and be rated minimally at 150 P.S.F

l. Scaffold shall include at least one staircase for entry.

m. Access to each scaffold level shall be via an integrated stair within the confines of the perimeter of the safety rail.

n. Each scaffolding level shall be fully planked and outfitted with guard rails and toe boards to comply with OSHA safety standards.

o. The finished scaffold shall provide safe work platforms that comply with all elements of OSHA 1926 Subpart L.

p. During the erection and dismantling of the scaffold, the Contractor shall comply with all appropriate OSHA codes, particularly OSHA 1926.501 and OSHA 1926 Subpart L.

q. The Contractor shall confirm in writing that the erected scaffold was inspected by the Contractor's competent person to meet all OSHA safety specifications prior to turning it over for use by the National Park Service.

3. **GOVERNMENT RESPONSIBILITIES**

a. Ensure adjacent soil is adequately compacted/sound for scaffold and equipment.

b. Ensure any electrical power lines are de-energized, relocated or shrouded.

c. Ensure all buried utilities will be undisturbed during construction.

d. Provide equipment mats for scaffold construction.

e. Provide telehandler for scaffold construction.

f. Ensure scaffold inspections are performed by a qualified person at the beginning of shifts.

g. Assign designated areas for loading and unloading of scaffold components and equipment.

h. Provide continuous access to the monument throughout construction and in coordination with scaffold crew working hours.

i. Management of pedestrian and vehicular traffic throughout construction.

j. Closure of site to public throughout construction.

k. The restoration of site grounds post construction.

l. Access to restroom facilities.

m. Parking.

4. **CONTRACTOR RESPONSIBILITES**

a. The coordination of delivery, mobilization, erection, dismantling and unloading of scaffold with National Park Service COR.

b. The removal of any debris generated during scaffold construction.

c. The Contractor shall obtain all necessary licenses and/or permits as required to perform this work including any specific Louisiana state requirements.

d. The Contractor shall take all reasonable precautions necessary to protect persons and property from injury or damage during the performance of this contract.

e. The Contractor shall be responsible for any injury to themself, their employees, as well as for any damage to personal or public property that occurs during the performance of this contract that is caused by their employees' fault or negligence and shall maintain personal liability and property damage insurance having coverage for a limit as required by the laws of the State of Louisiana.

f. Further, it is agreed that any negligence of the Government, its officers, agents, and employees, shall not be the responsibility of the contractor hereunder with the regard to any claims, loss, damage, injury, and liability resulting there from.

5. **PERIOD OF PERFORMANCE**

Period of performance shall include a design, construction, and rental phase.

The period of performance shall begin once the notice to proceed (NTP) is issued after award is made and performance and payment bonds are approved. Proposal submission requirements: quote for erection and disassembly of scaffold, proposed design schematic/ drawing, a brief summarization of prior awarded contracts of similar scope and sensitivity to a historic structure, sculpture, architectural elements, or surrounding landscape.

Design period: Following award of the contract, HPTC will notify the vendor within five business days that the initial schematic was either approved as a final construction plan or requires resubmission. The contractor will have 30 calendar days to resubmit their final drawings for approval by HPTC.

Construction: A two-week window is budgeted for scaffold mobilization and construction in the current work plan provided by the HPTC to Jean Laffite National Historical Park. Currently the Park plans to turn over the site to the contractor on 1/19/2027. The scaffold erection is scheduled to be completed in two weeks (10 days) upon arriving on-site on 1/19/2027 barring weather delays.

The rental period for the scaffolding shall be three months, of which the scaffold will need to be fully accessible by the HPTC to conduct masonry repairs. Mobilization and demobilization by the Contractor shall be done outside that rental window in accordance with the following schedule:

Rental Period: Three months following the successful inspection by the Contractor's competent person and inspection letter received by HPTC COR. Masonry repairs are expected to take 10-12 weeks to complete.

Demobilization: Contractor is expected to complete demobilization after masonry repairs are complete. Scaffold disassembly and demobilization from site is scheduled to be completed in one week once masonry repairs are complete. Target dates are April 26th – April 30th.

6. **HOURS OF OPERATION**

All Contract deliveries shall be coordinated with NPS COR no later than ten business days prior.
All on-site activities shall be coordinated with NPS COR daily.

GOVERNMENT HOLIDAYS:
New Year's Day…… January 1
Martin Luther King's Birthday……. 3rd Monday in January
President's Day……. 3rd Monday in February
Memorial Day……Last Monday in May
Juneteenth……...Jun 19th
Independence Day……. July 4th
Labor Day…… 1st Monday in September
Columbus Day……2nd Monday in October

Veteran's Day……November 11
Thanksgiving Day……. Last Thursday in November
Christmas Day…….....December 25

Any other day designated by the President as a national holiday. When one of the holidays falls on a Sunday, the following Monday will be observed as a legal holiday. When a holiday falls on a Saturday, the preceding Friday is observed as a legal holiday by the US Government.

All deliveries shall be made to:
Chalmette Monument
Chalmette Battlefield, Jean Lafitte National Historical Park and Preserve
Lafitte Rd.
New Orleans, LA 70043

Contractor and NPS POC shall determine the start and end time of work week and days prior to contractor mobilization during pre-construction meeting.

A written target schedule shall be agreed upon prior to arrival of Contractor to site.