

Statement of Work

Lake Mead National Recreation Area

Aquatic Invasive Species Wash Station Hydropad Resurfacing

Hemenway Harbor, Cottonwood Cove, and Callville Bay, Nevada

Contract Requirements

Contractor shall provide all equipment, materials, and labor necessary to resurface the Hydropads at the Hemenway Harbor, Cottonwood Cove, and Callville Bay Aquatic Invasive Species (AIS) decontamination (wash) stations. Hydropads are 20 ft by 40 ft steel grates, and the original surface consisted of epoxy primer and base coat with an anti-skid additive to provide an anti-slip surface when the pad is wet. Resurfacing will remove existing paint and rust and include application of an industry-standard epoxy anti-skid surface.

Hydropad Dimensions:

- 20 ft x 40 ft steel grate



Locations:

Boulder Beach (Hemenway Harbor), NV

Cottonwood Cove, NV

Callville Bay, NV

The work consists of, but not limited to:

1. Sand down or sandblast existing paint on Hydropad. Remove all remaining paint and rust. Immediately remove this hazard from project site. Remove all debris from project site and legally dispose of them into a landfill or incinerator, private dumping areas outside the park. Contractor will not be allowed to dump this material into the park's public dumpsters.

2. Apply epoxy primer according to the manufacture instructions of the material.
3. Apply epoxy clear base and anti-skid additive according to the manufacture instructions of the material.
4. Seal all joints.

Additional work requirements:

1. This project shall be completed no more than 60-90 days from contract award date.
2. Contractor shall contact the Contracting Officer (CO) for any conflicts or situation that may arise, such as visitor complaints or hitting/damaging any water/sewer/irrigation lines. If any damages occur, it is the contractor's responsibility to repair the damages at no additional expense to the Government.
3. Field Verification: Contractor will verify existing conditions affecting the work in this contract before ordering materials. It is the contractor's responsibility to ensure the accuracy of their measurements. Scheduling of field verification site visit(s) shall be coordinated with the CO.

Public use of site:

TIME OF CONDUCTING WORK:

All work should be completed between 7:00 AM to 5:00 PM, local, Monday-Friday. If work hours need to be modified, e.g., due to extreme heat conditions, the contractor must obtain approval from the CO. Work may be authorized on weekends with prior approval. Work on Federal holidays is not authorized.

WORK/CONSTRUCTION SCHEDULE:

Contractor shall provide a work/construction schedule to the CO before commencing work.

GENERAL:

The project site will be closed to the public during construction. The contractor shall, at all times, conduct his operations to ensure the least inconvenience to the public. Temporary closures may be permitted upon specific written approval of the contracting.

Contractor use of site:

A. General: Limit use of the site during the construction period to the project area limits as outlined on the attached site map. Do not disturb portions of the site beyond the project area limits.

B. Park Entry: Vehicles associated with the contractor shall be waived entrance fee upon entering in a marked company vehicle or by providing the names of employees entering in personal vehicles. The entrance fee is waived only for the purpose of reporting directly to a specific work location. Any deviation for recreational purposes is subject to payment of required entrance fees.

C. Site Access: The contractor shall access the project site only through authorized roads. Do not drive vehicles off road or access non-project areas without permission from the CO.

D. Park Regulations: Ensure all personnel (contractors, subcontractors, and vendors) entering or working in the park are familiar with and obey all park regulations.

E. No Smoking Policy: Smoking is prohibited inside or outside within 25 feet of any buildings in the park. This applies to existing buildings, buildings under construction, and buildings under renovation.

Discarding of tobacco products or debris anywhere other than into designated tobacco receptacles is considered littering and subject to fines.

F. Parking: The contractor shall park vehicles and heavy equipment in designated areas for contractor use or as established at the preconstruction meeting. Vehicles are not permitted within long-term or overnight parking along roads or in associated overlooks / pull-outs.

G. Driveways and Entrances: The contractor shall keep driveways and entrances serving the premises clear and available to the government, government employees, and emergency vehicles at all times.

| <i>Distances in Miles</i> | Alan Bible Visitor Ctr | Hemenway Harbor | Boulder Beach | Lake Mead Marina | Las Vegas Bay | Callville Bay | Echo Bay | Overton Beach | Hoover Dam Visitor Ctr | Willow Beach | Temple Bar | South Cove | Cottonwood Cove | Katherine Landing |
|---------------------------|------------------------|-----------------|---------------|------------------|---------------|---------------|----------|---------------|------------------------|--------------|------------|------------|-----------------|-------------------|
| Alan Bible Visitor Ctr | 0 | 2.2 | 2 | 3.2 | 9 | 26 | 51 | 59 | 3 | 22 | 49 | 92 | 57 | 87 |
| Hemenway Harbor | 2.2 | 0 | 1 | 2.2 | 8 | 25 | 50 | 58 | 4 | 23 | 50 | 93 | 58 | 88 |
| Boulder Beach | 2 | 1 | 0 | 1.2 | 7 | 24 | 49 | 57 | 5 | 24 | 51 | 94 | 59 | 89 |
| Lake Mead Marina | 3.2 | 2.2 | 1.2 | 0 | 6 | 23 | 48 | 56 | 6 | 25 | 52 | 95 | 60 | 90 |
| Las Vegas Bay | 9 | 8 | 7 | 6 | 0 | 17 | 42 | 50 | 12 | 31 | 58 | 101 | 66 | 96 |
| Callville Bay | 26 | 25 | 24 | 23 | 17 | 0 | 33 | 41 | 29 | 48 | 75 | 118 | 83 | 113 |
| Echo Bay | 51 | 50 | 49 | 48 | 42 | 33 | 0 | 18 | 62 | 73 | 100 | 143 | 108 | 138 |
| Overton Beach | 59 | 58 | 57 | 56 | 50 | 41 | 18 | 0 | 70 | 81 | 108 | 151 | 116 | 146 |
| Hoover Dam | 3 | 4 | 5 | 6 | 12 | 29 | 62 | 70 | 0 | 19 | 46 | 89 | 60 | 99 |
| Willow Beach | 22 | 23 | 24 | 25 | 31 | 48 | 73 | 81 | 19 | 0 | 35 | 78 | 79 | 88 |
| Temple Bar | 49 | 50 | 51 | 52 | 58 | 75 | 100 | 108 | 46 | 35 | 0 | 97 | 155 | 107 |
| South Cove | 92 | 93 | 94 | 95 | 101 | 118 | 143 | 151 | 89 | 78 | 97 | 0 | 154 | 106 |
| Cottonwood Cove | 57 | 58 | 59 | 60 | 66 | 83 | 108 | 116 | 60 | 79 | 155 | 154 | 0 | 58 |
| Katherine Landing | 87 | 88 | 89 | 90 | 96 | 113 | 138 | 146 | 99 | 88 | 107 | 106 | 58 | 0 |

Table of approximate land-travel distances between major destinations at Lake Mead NRA