

## SPC 25-005

### Scope of Work – Reflections Lake Tower Repair – Service Contract

The Alaska Department of Fish and Game is soliciting bids for repairs to the foundation of the Reflections Lake Viewing Tower located in Palmer Hay Flats State Game Refuge following engineering plan provided.

The 30 ft tall open-frame steel structure has sustained damage to the helical pile foundation, developed a tilt, and needs to be leveled. The wildlife viewing tower is a prominent feature of a popular hiking trail and structural repairs are needed to extend its service life for public use and enjoyment.

Work shall include but not be limited to installation of temporary load bearing supports, leveling the building, structural steel welding, and foundation repairs.

The tower is situated in a wetland within a legislatively designated special area important to wildlife, therefore most work will need to be performed when the ground is frozen to prevent damage to soil and vegetation.

No formal pre-bid site visit is scheduled. The site is available for inspection during the bidding process. To coordinate a site visit, bidders are requested to contact the on-site Project Manager, Heather Langendorf at 907-861-2112.

In the event any archaeological or historic materials are encountered during project activity, work in the immediate area must stop and the following actions taken:

1. Implement reasonable measures to protect the discovery site, including any appropriate stabilization or covering;
2. Take reasonable steps to ensure the confidentiality of the discovery sites; and
3. Take reasonable steps to restrict access to the site of discovery.

The recipient must notify the concerned Tribes and all appropriate county, state, and federal agencies, including the State Historic Preservation Office. Agencies and the Tribe(s) will discuss the possible measures to remove or avoid cultural material, and will reach an agreement with the recipient regarding actions to be taken and disposition of material. If Human remains are uncovered, appropriate law enforcement agencies must be notified first, and the above steps followed. If the remains are determined to be Native, consultation with the affected Tribe(s) will take place to mitigate the final disposition of said remains.

### Location

Matanuska-Susitna Borough in the Palmer/Wasilla Area. Mile post 30.5 Glenn Highway, Reflections Lake Exit. The tower is approximately ½ mile from the nearest maintained road.

GPS Coordinates:      61°29'16.34"N  
                                 149°15'36.28"W

## Plans, specifications, and documents provided by the state

The Department will provide the contractor with:

1. Detailed scope of work.
2. The structure's original as-built design.
3. Engineered design specifications for repairs.
4. Foundation pile installation report.
5. Tower location and area maps.
6. Relative elevation differences of vertical columns.
7. Reference photographs.

## Deliverables

The contractor will be required to provide the following deliverables:

- Restoration of the structure to a square and level condition.
- Deliver reliable welds of sound quality which reattach and reinforce (strengthen) the welded joint between the 4 vertical columns of the tower frame and the 8 helical piles of the structure's foundation.
- Review all site plan documents, as-built design and repair specifications provided by the department in the solicitation.
- If any adjustments to the design repair specifications provided in the solicitation are needed, they must be approved in writing by the Department prior to implementation.
- Provide corrosion protection on all new welded joint connections performed under this contract.
- The contractor is responsible for all costs associated with transporting personnel, equipment and materials to and from the job site.
- The contractor is responsible for all costs incurred to complete the repairs, this includes but is not limited to: labor, materials, equipment, professional consultations, delivery, cleanup, and site remediation.
- The Project completion date will be March 31, 2026.
- The contractor is responsible for maintaining a safe work zone and mitigating public safety hazards during all phases of the repair including traffic control, blockades, and closing the work area to the public.
- Post public notice conspicuously at the jobsite indicating project dates, job description and areas closed to the public during all phases of the repair.
- Minimize, remediate and restore any environmental damage caused by the contractor's equipment, employees, or sub-contractors during all phases of the repair.
- Minimize, remediate and restore any damage or alteration of existing infrastructure caused by the contractor's equipment, employees, or sub-contractors during all phases of the repair.
- The contractor is responsible for obtaining all the necessary permits required to do the work.
- All activities related to the repair must be conducted in strict accordance with the conditions and stipulations contained in the Alaska Department of Fish and Game Special Area Permit. Application and instructions for this will be provided upon award.

## Terms of Payment

Fixed price