

CONTRACT QUICK FACTS: CONTRACT 1 – ENVIRONMENTAL MITIGATION

The Environmental Mitigation contract for the Doyle Drive Replacement Project has been divided into six parts as listed below. All contracts may require the following:

- Clearing and grubbing site
- Excavation, as needed
- Traffic handling
- Hauling
- Grading of site
- Providing temporary irrigation
- Installing permanent clay liner, if specified
- Restoring natural hydrological values through the removal of culverts or other features
- Installing plant materials

Plant Collection, Salvaging and Propagation

Contract Estimate: \$600,000

Project Advertise Date: Mid — June 2009

Project Start Date: Summer 2009

The scope of work requires providing support to an entity for the collection, salvaging and propagation of plant materials within the footprint of the Doyle Drive project, and also at other locations within the Presidio of San Francisco which are to be determined.

This work will require experience including, but not limited to, developing access to collection areas within biologically sensitive areas; the ability to salvage, transport and transplant large shrubs, construct a temporary nursery on park property, work cooperatively with National Park Service and Presidio Trust staff and oversight of propagation activities.

Historic Building Stabilization

Contract Estimate: \$1.1 million

Project Advertise Date: Late July 2009

Project Start Date: Late summer 2009

This scope of work will include, but may not be limited to, Buildings 651, 228, and 106. Scope of work is variable, depending upon construction type and condition of each of the three buildings. Work may include roof/top or wall connections, truss repair/enhancements, floor/wall connections, foundation/wall connections, repointing with materials testing, stone retaining wall upgrade.

Contractors will undergo a rigorous approval process. Contractors must have demonstrable experience in working with historic buildings, including unreinforced-masonry buildings. They will have performed work according to the Secretary of the Interior's standards, and are to follow the Secretary of the Interior's guidelines for the treatment of historic buildings. The Treatment Oversight Panel, made up of preservation professionals from the Trust and National Park Service – Golden Gate, will approve the contractor's qualifications and will review and have the opportunity to comment on any protective measures that will be applied directly to any building or structure. Contractors are to implement the stabilization design under the supervision of structural engineers in conjunction with a qualified historical architect or architectural historian.

Tree Management Program

Contract Estimate: \$3 million

Project Advertise Date: Mid — July 2009

Project Start Date: Late summer 2009

The scope of work requires the removal of trees within areas surrounding the intersection of Routes 101 and 1 in advance of roadway construction contracts for the Doyle Drive Replacement project, site stabilization for Contracts 3 and 4, developing construction access in steep terrain and soil stabilization.

This work will require experience including, but not limited to, developing access to areas where tree removal will take place, removing and disposing of trees, constructing protective fences, erosion and water pollution control work, assessment of trees along construction corridors, stabilizing construction corridors, and working cooperatively with National Park Service and Presidio Trust staff.

Advanced Geotechnical Work

Contract Estimate: \$500,000

Project Advertise Date: Mid — July 2009

Project Start Date: Late summer 2009

The scope of work requires advanced geotechnical demolition testing and reporting.

The scope of this work includes:

Cement Deep Soil Mixing (CDSM) ground improvement in poor soil conditions; cast In Drilled Hole (CIDH) piles to be imbedded into the underlying dense Colma Sand; a small test site to verify site specific constructability conditions such as the unconfined compressive strength, water/cement ratios and spoil quantities and caving conditions of the CIDH pile (the site is located in an area with an artesian aquifer); construction of a five-foot tall earth working pad to mitigate the hydraulic head from the ground water table; construction of 10-foot by 10-foot CDSM area to mitigate soil liquefaction and increase the compressive strength of the soil (lab testing of the improved area will be needed to measure strength gain with time); test constructability of the CIDH pile, Caltrans staff will test the completed pile for anomalies and the entire test will be run a second time

Wetland Mitigation

Contract Estimate: \$ 2.1 million

Project Advertise Date: December 2009

Project Start Date: Spring 2010

This scope of work requires wetland mitigation at approximately four sites in the Presidio along with biological monitoring of construction activities.

There will be two ways to implement this contract:

- 1 — All work performed by a contractor who is a restoration specialist;
- 2 — All work performed by a general contractor with the planting installation performed by a restoration specialist.

Historic Buildings

Contract Estimate: \$500,000

Project Advertise Date: September 2009

Project Start Date: Fall 2009

The scope of work includes demolition of six buildings, deconstruction and salvage of three historically significant buildings and removal, storage and partial reconstruction of one historically significant building (Building 201).

Moving Building 201

The implementation of the stabilization design undertaken to prepare Building 201 for moving are to follow the professional qualifications described in the Stabilization section above. The contractor will follow a stabilization design prepared by an engineer or engineering firm with demonstrable experience in the relocation of historic buildings; this professional will work with the moving contractor to ensure that the stabilization is appropriate for their determined method of relocation. The moving contractor is to have demonstrable experience in the moving of wood-framed historic buildings. The Treatment Oversight Panel, comprised of both Trust and NPS personnel, will review and approve the contractor's qualifications.

Deconstruction and Salvage

Deconstruction and salvage procedures are to follow those already established by the Presidio Trust and in collaboration with the Presidio Trust's Waste Reduction Coordinator. All deconstruction activities are to be under the supervision of an architectural historian or historical architect.

SBE/DVBE Goals

The following are minimum goals:

- 25% SBE Goal
- 5% DVBE Goal

Contact Us

Small business inquiries can be directed to (510) 286-7096 or e-mail Doyle_Drive_Project_Dist04@dot.ca.gov