

SCOPE OF WORK AND TECHNICAL REQUIREMENTS

BACKGROUND AND PURPOSE

Ironhouse Sanitary District (ISD) was awarded a U.S. Environmental Protection Agency (EPA) grant to complete Phase 1 of a Joint Recycled Water Project in partnership with Diablo Water District (DWD).

To complete the federal environmental documentation required by EPA, ISD requires the services of a professionally qualified firm that can provide environmental services and other miscellaneous services as needed. ISD will utilize a Qualifications Based Selection process to select a firm to provide the services requested by this RFP.

Additionally, Ironhouse plans to complete a 14" force main pipeline. This infrastructure will provide redundancy for the existing 14" force main that serves in the East Cypress Corridor of the City of Oakley and Bethel Island.

The selected environmental firm will be responsible for providing comprehensive cultural resources, biological, and other related services and will be required to demonstrate adequate experience in providing such services for federally funded projects in accordance with EPA requirements. Staff from the selected firm, assigned to work on the project, shall have relevant experience with providing such services for federally funded projects, including knowledge of, and experience with, EPA procedures and requirements.

PROJECT DESCRIPTION

Specific on-call assignments include environmental compliance/biological surveys to support maintenance and construction of capital improvements projects on Ironhouse properties. Ironhouse may require services to support staff for preparation of environmental documents including National Environmental Policy Act (NEPA) Categorical Exclusion Checklists and California Environmental Quality Act (CEQA) Notices of Exemption as well as potential permit requirements associated with such projects. The selected consultant may be required to prepare more extensive CEQA/NEPA permit documents for larger Ironhouse capital improvement projects should any new projects be ready for this level of review over the 24-month duration of this On-call Environmental Services Contract.

The selected consultant may be required to assist Ironhouse with biological reconnaissance surveys and site assessments, impacts assessments relating to Ironhouse's proposed improvements and analysis pursuant to the California Endangered Species Act and/or the Section 7 of the Federal Endangered Species Act. Specific tasks for each project are contained in below in this Request for Proposal.

Much of the work will be in the field at Ironhouse construction and maintenance sites. Ironhouse staff will direct the work of the consultant.

SCOPE OF WORK

The Preliminary Scope of Work for the project is outlined in the tasks below. Individual tasks will be assigned by Ironhouse. The work will be performed in a collaborative effort between Ironhouse and the selected consultant. The consultant will need to be available when requested to satisfy District environmental and permit requirements and to provide specialized environmental expertise as needed. The table below provides a summary of the tasks and the allocated budget.

Ironhouse provides sewage collection, treatment, and water recycling services for the City of Oakley, the unincorporated area of Bethel Island, and other unincorporated areas, including the East Cypress Corridor Specific Plan Area.

Task 1 – State’s Historical Preservation Office (obtained through National Historic Preservation Act Section 106 consultation) to support a water reuse demonstration facility.

As a requirement of the EPA grant that was awarded to Ironhouse for the Joint Recycled Water Community Project for Oakley and Bethel Island, a cultural resources study is required for a new demonstration facility. This facility will be located on Diablo Water District property which is located at 3990 Main Street in Oakley California. GIS shape files have been produced for this part of the project. The shape files will be emailed to all proposers.

Task 2 – CEQA support for segments of a redundant 14” forcemain

Most of the redundant 14” force main have been completed in conjunction with previous development. There are two sections that need to be designed and constructed. One section is located on East Cypress Road between Delaney Parkway and Sellers Avenue in Oakley, California. The second section begins at the intersection of O’Keefe Street and Monet Drive in Oakley, California, and traverses along Monet Drive across Marsh Creek onto Ironhouse property. The force main then runs under the Contra Costa Canal and connects with the Ironhouse Water Recycling Facility. The approximate length of the force main pipeline is 2.5 miles.

Ironhouse requires support to develop CEQA documentation that will determine the appropriate designation and mitigation for the project. The findings will be presented to the Ironhouse Board of Directors for approval.

Task 3 – Additional Services

Ironhouse expects to have yet to be identified projects that need specialized environmental services. Work for these projects will be requested under written direction from CCWD. These projects may require CEQA/NEPA expertise and or subject area expertise such as Air Quality, Hazardous Materials, Noise Water quality, etc.