

REQUEST FOR LETTER PROPOSAL

Mission Creek and San Gorgonio Pass Subbasins Well Benchmark Survey

Introduction

The Mission Creek and San Gorgonio Pass Subbasin are a groundwater resource that requires accurate and consistent monitoring of its wells. As part of ongoing efforts to manage and maintain the groundwater basin, a benchmark survey of well heads is necessary to establish precise elevations that can be referenced for future groundwater level monitoring and analysis. The wells included in this scope include Well Nos. 30, 35, 22, 29, 31, 33, 25 and 26. Each well will be surveyed to determine their elevation and coordinates, which will be tied into a designated county benchmark on the North American Vertical DATUM 1988 (NAVD 88). This will ensure that well data is accurately aligned with other regional agency data, providing a reliable basis for groundwater management and regulatory reporting.

This document outlines the objectives, scopes, and methodology for completing the benchmark survey, including pre-survey preparations, fieldwork, data processing, and reporting. The work will comply with all relevant survey standards and regulations, ensuring the accuracy and integrity of the well data for future use.

Scope of Work

The scope of work for this project includes those items listed below.

- **Pre-Survey Data Collection**

The pre-survey phase involves gathering all relevant data needed for the project. This includes reviewing well locations, site maps, and NAVD 88 benchmark details from the county to ensure a clear understanding of the project parameters. Coordination with well owner (MSWD) will be necessary to facilitate site access for each well location. All survey equipment, such as total stations and GPS devices, will be calibrated to ensure compliance with local survey standards and accuracy requirements.

- **Field Survey:**

During the field survey phase, temporary benchmarks shall be established at each well, to facilitate accurate and repeatable field measurements. The well heads for Well Nos. 30, 35, 22, 29, 31, 33, 25 and 26 will then be precisely surveyed and tied to established NAVD 88 benchmarks. The well head elevations for each well will be established during this process.

- **Report:**

The results of the field survey will be assembled in a report. The report shall include, at a minimum, an executive summary, an introduction, description of study scope, discussions on existing well head,

temporary benchmarks set at each site, county benchmarks used, and survey findings. Additionally, the report shall include calculation tables, figures, and photo documentation of all county benchmarks and site temporary benchmarks, as required.

Schedule:

MSWD is requesting the survey and report be completed with 45 calendar days of receiving the notice to proceed.

Prevailing Wages:

In accordance with the regulations set forth by the California Department of Industrial Relations (DIR), it is imperative that all individuals working on public works projects receive prevailing wages. Contracts of \$30,000 or more must meet DIR's apprenticeship requirements. This work is subject to the requirements of the California Labor Code Section 1720 et seq. requiring the payment of prevailing wages, the training of apprentices and compliance with other applicable requirements. In accordance with provisions of Section 1773 of the Labor Code, the Director of the DIR has ascertained the general prevailing rate of wages and employer payments for health and welfare, pension, vacation, and similar purposes applicable to the particular craft, classification, or type of workers employed on the work.

A Consultant/Subconsultant/Contractor/Subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code or engage in the performance of any contract for public work, as defined in this chapter, unless currently DIR-registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

All public works Consultants/Subconsultants/Contractors/Subcontractors shall furnish electronic certified payroll records (e-CPR) directly to the Labor Commissioner using the California DIR's online portal. In addition, pursuant to Labor Code 1776, Consultants/Subconsultants/Contractors/Subcontractors shall submit to the Awarding Body or its compliance representative, required labor compliance documentation including complete certified payroll records and proof of their DIR e-CPR uploads, for all weeks of construction. Failure to comply with public works requirements can result in progress payments being withheld, civil penalties, and/or criminal prosecution.