

RESOLUTION NO. 5011

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLEDAD APPROVING TASK ORDER #12 IN THE AMOUNT OF \$45,950 FOR ENGINEERING SERVICES FOR THE REHABILITATION OF WELL #9 WITH HARRIS & ASSOCIATES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE SAID TASK ORDER ON BEHALF OF THE CITY OF SOLEDAD

WHEREAS, the water from Well #9 has aesthetic issues and the quantity allowed to be pumped has been restricted by the State of California due to the aesthetic issues with the water; and

WHEREAS, a safe and adequate water supply, especially during peak summer usage is very important to the City, and Well #9 needs to be in service and producing safe and adequate water; and

WHEREAS, the Council retained Harris and Associates to provide on-call engineering design, construction management and post construction services for rehabilitation work to be completed on Well #9; and

WHEREAS, Harris & Associates has submitted Task order #12 for additional engineering and geological consulting work necessary to complete rehabilitation of Well #9 ; and

NOW THEREFORE, BE IT HEREBY RESOLVED, by the City Council of the City of Soledad that Task Order #12 from Harris & Associates, a copy of which is attached hereto as Exhibit "A" and by reference incorporated herein, is hereby approved and the City Manager is hereby authorized and directed to execute the same on behalf of the City of Soledad.

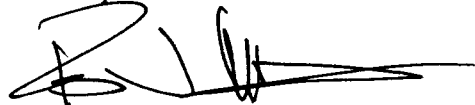
PASSED AND ADOPTED by the City Council of the City of Soledad at a regular meeting duly held on the 1st day of October, 2014, by the following vote:

AYES, and in favor thereof, Councilmembers: Christopher K. Bourke, Richard J. Perez, Mayor Pro Tem Alejandro Chavez and Mayor Fred J. Ledesma

NOES, Councilmembers: None


ABSTAIN, Councilmembers: None.

ABSENT, Councilmembers: Patricia D. Stephens

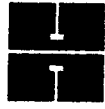


FRED J. LEDESMA, Mayor

ATTEST:



ADELA P. GONZALEZ, City Clerk



Harris & AssociatesSM

*Shaping the Future, One Project at a Time*SM

July 22, 2014

Don Wilcox, Public Works Director
City of Soledad
P.O. Box 156
Soledad, CA 93960

**Subject: Scope and Fee for Consulting Services Related to the Rehabilitation of Well 9
Water Resources Engineering Contract - Task #012**

As requested, we are providing this task order to assist the City with rehabilitating Well 9. Previous task orders have been approved for this assignment but only cover a portion of the effort. It is important to note the phases for this assignment and list the services Harris has provided.

Phase 1 – Investigation Phase (Task Order 2)

This phase involved coordination with the City regarding well construction details, water quality tests, data review and a technical memorandum from our subconsultant, FUGRO. This assignment began in April 2013.

Phase II – Preparation of Bid Documents (Task Order 7)

This task included the preparation of bid documents, coordination with City staff and bid phase services. This task order included services from FUGRO to address specifications and comments from bidders. This assignment began in December 2013.

Phase III – Consulting Services during Rehabilitation (Task Order 10)

The contractor was selected in March 2014 and Harris has been assisting the City since then. Our services included coordination with City staff and the selected contractor (Maggiore). The contractor has been unresponsive, which has required Harris to increase coordination efforts. This involved meetings with the City and the contractor, preparation of letters on behalf of the City and numerous miscellaneous coordination tasks (e.g. email and phone calls).

The contractor has since started work on the well and Harris has been supporting that effort. We have attended meetings with City staff, coordinated with Maggiore and FUGRO, and visited the site during the well video. This task order will cover the additional effort to see the project through rehabilitation, please refer to Exhibit A for the list of services Harris and our subconsultant (FUGRO) will provide under this Task Order.

The table below lists our estimated effort, which will be provided on an "hourly not-to-exceed" basis.

Staff	Hourly Rate	Effort (hours)	Total Fee
Patrick Dobbins, Senior Project Manager	\$195	20	\$3,900
Frank Lopez, Project Manager	\$150	64	\$9,600
Harris Fee =			\$13,500
FUGRO (See Exhibit A)*			\$29,500
10% Markup			\$2,950
Subconsultant Fee =			\$32,450
Total Fee =			\$45,950

*The City previously approved Task Order 10, which authorized an initial \$5,000 for FUGRO's technical assistance. This Task Order excludes the initial \$5,000.

It is understood that the City may wish to only approve portions of the services listed in FUGRO's proposal (Exhibit A). Therefore, Harris will coordinate with the City and only authorize the services requested by the City.

Due to the inherent unknowns related to the coordination and response of the contractor and the quality of the well itself, our not-to-exceed fee for this project is \$45,950. Additional efforts (i.e. meetings beyond those in the attached scope of work, additional task items unforeseen at the authoring of this task order) will be provided under a subsequent authorization.

Regards,
HARRIS & ASSOCIATES, Inc.



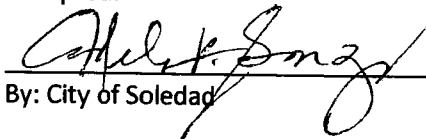
Vern Phillips, PE
Vice President

HARRIS & ASSOCIATES, Inc.



Frank S. Lopez, PE, QSD/P
Project Manager

Accepted:



By: City of Soledad

10-03-2014
Date



Harris & Associates.

EXHIBIT "A"

SCOPE OF SERVICES

CONSTRUCTION MANAGEMENT SERVICES FOR THE CITY OF SOLEDAD WELL 9 REHAB PROJECT

July 22, 2014

The Scope of Services is for Harris & Associates ("Consultant" or "CM") to provide construction management services on the City of Soledad Well 9 Rehabilitation Project. Consultant shall perform the following tasks:

TASK 1 CONSTRUCTION MANAGEMENT

Project Management

1. Document Control - Consultant shall implement a document control program. At a minimum, the Consultant shall do the following:
 - a) Create and maintain a filing system consistent with the City's filing system
 - b) Maintain the project schedule
 - c) Maintain contract documents with contract documents updated regularly.
 - d) Organize and file warranties and closeout items by specification section
2. The Consultant shall provide administration for orderly delivery of construction management services, including manpower tracking and recording of work progress for all staff.

Meetings

Arrange and conduct a Pre-construction Meeting with City staff, contractor, primary subcontractors, utility agencies and other stakeholders. The agenda will include discussion of open issues, contractor's initial schedule, submittals, communication protocol, permits and other matters. The CM will issue an agenda in advance of the meeting and issue summary minutes of the various discussion items.

Conduct periodic progress meetings with contractor and City representatives to review scheduling and progress, coordinate Operations & Maintenance items and resolve other construction-related issues. Summary minutes shall be prepared and distributed by the Consultant.

Specialty Consultant Services

Coordinate specialty consultant services and material inspections (i.e. concrete, asphalt, steel, anchors, doweling, soil compaction, and electrical work) as required to ensure compliance with contract documents.



Harris & Associates.

List of Deficiencies and Omissions

The CM shall maintain a list of deficiencies and omissions, indicating corrective status. Maintain a list of failed materials tests for the purpose of back-charging the construction contractor.

Operations & Maintenance

Coordinate with the City staff regarding impacts to City Operations & Maintenance during construction. Scheduling of work impacting City operations shall be coordinated through the City Public Works Director.

Design Clarifications

Coordinate and respond to contractor's Requests for Information (RFI's). RFI's shall be tracked by the Consultant. The City's Design Consultant shall be responsible for interpretations and clarifications of the contract documents.

This material shall be reviewed by the Consultant and when appropriate, the Consultant shall prepare Requests for Quotes from the contractor for design changes based upon this material. Consultant shall be responsible for managing the clarification and interpretation process.

Material Submittals & Shop Drawing Review And Processing

CM shall receive and process all contractor submittals (material submittals, shop drawings, etc.). Following review of the documents to ensure submittal completeness, the CM shall forward the submittal to the City's Design Consultant for review, indicating the required tentative approval date.

The CM shall generate a submittal log identifying the specified submittals and reflects the submittal and approval dates. Detailed checking and technical review of submittals shall be part of the services provided by the City's Design Consultant under a separate agreement. The CM shall be responsible for managing the submittal process to minimize time delays.

Review Contractor's Schedule

The CM shall conduct a monthly review of the contractor's progress and conformance with monthly updated schedule. Deviations from the schedule shall be noted.

Monthly Progress Payment Requests

The CM shall review contractor's monthly progress payment requests. The requested payment will be compared to actual work completed in accordance with the schedule of values presented by the contractor at the beginning of construction. A recommendation shall be made to the City Public Services Director regarding payment.

Change Orders

CM shall prepare, review and process all change orders. This includes:

1. Evaluate time and cost impacts; negotiate, recommend and prepare change orders.
2. Coordinate engineering services including calculations and sketches as required, to facilitate performance of recommended change orders.

3. Respond to and process City requested change orders and assist, as needed, in associated document preparation.
4. Document negotiations of change orders.
5. If costs can be agreed upon, Consultant shall prepare written change order, deliver to the project manager for signature and issue the executed change order to Contractor. Executed change order represents City direction to proceed with the change order work.
6. If costs cannot be agreed upon, Consultant shall advise project manager of the recommended course of action that may be available through the contract documents and implement the agreed-upon approach (i.e. field order, force account, etc.).

Identification of Potential Claims

CM will identify potential claims as they arise. Consultant's monthly report shall indicate newly identified potential claims and status of past potential claims. Consultant shall assist in gathering information required to defend potential claims. Additional efforts related to analyzing and preparing a response for review by City staff regarding contractor's claims for additional compensation or duration is not included in our fee estimate and is considered an extra.

Monthly Construction Progress Report

CM shall prepare a monthly Construction Progress Report, summarizing the progress of construction and key issues currently pending. The report will indicate contractor's progress, change order status, potential claims areas, outstanding or pending claims and other areas of significance. The report shall also summarize the current cash flow projections.

TASK 2 PROJECT CLOSEOUT

A. Final Acceptance

The CM shall:

1. Prepare a recommendation for final acceptance of the project after the contractor has corrected deficient work and satisfied all contract requirements.
2. Verify that certifications of equipment installation, warranty forms, performance bonds and lien releases have been submitted and are on file with the City.
3. Review final payment request and make recommendation for payment.
4. Ensure Notice of Completion is prepared and recorded at County Recorder upon city acceptance.
5. Provide a complete set of contract files to the City including all logs and inspection reports in a computer format.

B. Record Drawings

The CM shall monitor construction and design changes throughout the job and post this information on the Consultant's field drawing set. Contractor will provide record drawings for the completed project. The CM shall review the completed record drawings for completeness and accuracy.





660 Clarion Court, Suite A
San Luis Obispo, California 93401
Tel: (805) 542-0797
Fax: (805) 542-9311

April 30, 2014
Project No. 04.62130039

Harris & Associates
3056 Del Monte Blvd., Suite 201
Marina, California 93933

Attention: Mr. Patrick Dobbins, Senior Project Manager

Subject: Proposed Work Plan and Estimated Fee
Task Order 3 – Well No. 9 Rehabilitation Construction Management

Dear Mr. Dobbins:

Based on our conversations, the purpose of this letter is to provide hydrogeologic services to Harris & Associates regarding City of Soledad (City) Well No. 9. We understand that the contractor bids for the well rehabilitation specifications were opened on February 20, 2014, and Maggiora Brothers Drilling was selected as the winning bid. Furthermore, it is our understanding that Maggiora initiated well rehabilitation activities with wire brushing on April 2 and 3, although Fugro was not present to verify the equipment, methodology, or hours worked by Maggiora. You have reported that no further well rehabilitation activities have been performed by Maggiora since April 3.

Based upon our understanding of activities to date, we recommend that Maggiora only resume well rehabilitation work on the well when they can continue uninterrupted to finish the work. Our proposal and cost estimate is based upon the assumption that work is conducted by Maggiora on a continuous basis. Furthermore, we recommend that either Fugro or Harris staff be present on a daily basis whenever Maggiora is conducting well rehabilitation activities in order to provide good documentation of equipment, methodology, and hours worked by the contractor.

Fugro's services associated with this task order will include the following:

Task 1. Review Submittals and Change-Order Requests. Fugro will review submittals and change-order requests provided by the contractor and provide comments.

Task 2. Construction Observation. Fugro will provide part time construction observation for the mechanical well rehabilitation, acid treatment, well videos, and well development/testing phases of work. The proposed budget includes two days for mechanical rehabilitation, two days for acid treatment, two days for well videos, and four days for well development and testing.



Task 3. Data Analysis. After completion of field activities and receipt of laboratory water quality analyses, Fugro will conduct analysis and interpretation of the well data collected for this project. Analyses to be conducted include pumping test data (specific capacity, aquifer parameters, well yield), well profiling (flow and water quality) data, and laboratory analytical data.

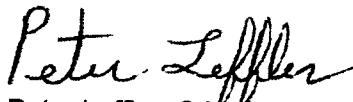
Task 4. Reporting. Fugro will prepare a report that includes field documentation of well rehabilitation activities, figures, appendices and summary tables of data collected, data analysis results, interpretation of data, and recommendations.


We plan to complete the Task Order 3 described above within one month from contractor's completion of field activities, receipt of all laboratory data, and receipt of well profiling results. Costs for the work tasks outlined are estimated as follows:

Task 1. Review Submittals and Change-Order Requests	\$1,900
Task 2. Construction Observation	\$18,800
Task 3. Data Analysis	\$4,100
Task 4. Reporting	\$9,700
Total Estimated Cost:	\$34,500

Please do not hesitate to call if you have any questions.

Sincerely,
FUGRO CONSULTANTS, INC.


Peter Leffler, C.Hg.
Associate Hydrogeologist


Paul A. Sorensen, C.Hg.
Principal Hydrogeologist

Copies Submitted: (Pdf) Addressee