

**RESOLUTION NO. 5284**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLEDAD  
APPROVING A TASK ORDER WITH HARRIS & ASSOCIATES IN THE AMOUNT OF  
\$106,725 FOR CONSTRUCTION MANAGEMENT AND MATERIALS TESTING FOR  
THE GALLARDO PARK IMPROVEMENTS PROJECT AND AUTHORIZING THE  
CITY MANAGER TO EXECUTE SAID TASK ORDER ON BEHALF OF THE CITY OF  
SOLEDAD**

**WHEREAS**, Council has directed staff to solicit formal bids for the Gallardo Park Improvements Project toward further Council consideration of using RDA Bond Proceeds to fund construction of the project; and

**WHEREAS**, the City formally advertised for bids for this Prevailing Wage Public Works Construction project, received and opened sealed bids for the Gallardo Park Improvements Project due on Friday, March 24, 2017 at 11:00 AM, with the lowest responsible bid submitted by Sansone Company, Inc.; and

**WHEREAS**, Quality assurance is paramount to the successful completion of a public works construction project and therefore this project requires construction management and materials testing services of all work between the contractor and the City; and

**WHEREAS**, Soledad City Council awarded Harris and Associates a Professional Services Contract (and extensions) and subsequent Task Orders for similar construction management services of several other projects, and Harris has also performed Construction Management Services well for the City on those projects; and

**WHEREAS**, Harris & Associates has submitted a Task Order for \$106,725 for Construction Management and Materials Testing Services, on a time and materials, not to exceed basis, for this project, which represents approximately 5% of the base bid estimate, which is in-line with typical "soft costs" for projects of this nature; and

**WHEREAS**, funding of this Gallardo Park Improvements Project to be funded from RDA Bond Proceeds; and

**NOW THEREFORE BE IT RESOLVED**, by the City Council of the City of Soledad, that "Task Order No. 60 with Harris & Associates for Construction Management and Materials Testing Services for the Gallardo Park Improvement Project" in the amount of \$106,725, 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.

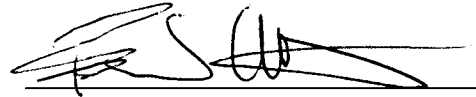
**PASSED AND ADOPTED** by the City Council of the City of Soledad at a regular meeting duly held on the 5<sup>th</sup> of April, 2017 by the following vote:

**AYES**, and in favor thereof, Councilmembers: Christopher Bourke, Anna Velazquez, Carla Stewart, Mayor Pro Tem Alejandro Chavez and Mayor Fred Ledesma

NOES, Councilmembers: None

ABSENT, Councilmembers: None

ABSTAIN, Councilmembers: None

  
FRED J. LEDESMA, Mayor

ATTEST:



\_\_\_\_\_  
MICHAEL MCHATTEN, City Clerk


**TASK ORDER FOR ENGINEERING SERVICES**

**Task Order No. 60**

1. Pursuant to the Non Exclusive Consulting Service Agreement for engineering services dated March 7, 2015 ("Agreement") between the City of Soledad and Harris & Associates ("Engineer"), City hereby requests that Engineer provide engineering services for the following Project: **Construction Management Services for Gallardo Park Improvements**
2. Engineer shall provide the following engineering services for the Project: See Attached proposal.
3. Engineer's services for the project are to commence on April 5, 2017, with anticipated completion by October 5, 2017.
4. Engineer shall be compensated for its services for the project as follows: See Attached Fee Schedule.

City and Engineer agree to the terms and conditions of this Task Order, and upon execution of this Task Order by both parties, this Task Order shall be approved, subject to all terms and conditions contained herein and in the Agreement, and this Task Order shall be appended to and become a part of the Agreement.

City of Soledad

  
\_\_\_\_\_  
By: Michael McHatten  
Date: 4/10/17

Harris & Associates


  
\_\_\_\_\_  
By: Frank S. Lopez  
Date: 4/10/2017



EXHIBIT - A

March 20, 2017

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

**Subject: Scope and Fee for Construction Management Services for Gallardo Park Improvements  
Engineering Contract - Task Order #60**

We are providing this task order to assist the City with Construction Management and Inspection Services related to the Gallardo Park Improvement Project. In general, the project includes the following improvements:

- Demolition of the existing ballfield;
- Grading for the entire site (XX acres);
- Construction of two new ballfields, with the option to build one more;
- New irrigation system;
- New fencing, backstops, and scoreboards;
- New planting, seeding and sod;
- New paving.

Based on these improvements and the request from City staff to provide part time oversight, the following Project Team, Project Scope and Fee is provided for your consideration.

**I. CONSTRUCTION MANAGEMENT TEAM**

**Tim O'Halloran, PE**, will be the Construction Manager. Tim brings over 28 years of experience including 15 years with Caltrans in construction management, Tim has spent the past 13 years as the City of Seaside City Engineer/Public Works Services Manager which included project management and engineering of infrastructure projects including roads, bridges, water, wastewater, public facilities, and development of capital Improvement Programs.

**Abdalla Naas**, will be the lead Inspector. Abdalla has over 30 years of experience as a construction inspector and is proficient in all aspects of construction inspection. Abdalla has expertise in water and stormwater construction, signal and lighting construction and highway construction including paving.

**Leo Barajas, CESSWI, QSP**, will serve as an assistant Inspector as well as perform oversight of the contractors Stormwater Pollution Prevention Plan (SWPPP).

**Pacific Crest Engineering (PCE)**, will serve as our Materials Testing sub consultant. PCE is a DBE out of Watsonville who has served as a Harris Team Member on the City's Well 9 Treatment Design project and the Reclaimed Water Transmission project.

**II. SCOPE OF WORK**

The following scope of work is based on the bid documents dated, March 1, 2017, which has allowed 180 calendar days for construction.

Task Description	Our Approach	Deliverables
<b>1.0 Construction Management</b>		
1.1 Preconstruction	Construction management team members will conduct the preconstruction meeting to coordinate with the selected contractor.	Meeting notes.
1.2 Construction Management and Inspection Services	This tasks includes coordination and meetings with City staff, preparation of progress pay estimates, preparation of contract change orders, and documentation of construction progress, daily quality control inspection and measurement and tracking of quantities of work completed.  This task also includes coordination of Materials Testing and oversight of the sub consultant performing this work.	Progress reports, Daily diaries, quantity records, materials testing information.
1.3 Materials Testing	This task will be supported by a sub consultant and will address the concrete foundations for the elevated lights and the fence post supporting the elevated netting; as well as the testing of soils placed on the fields.  <i>Please refer to Exhibit B for the materials testing scope of work and fee.</i>	Geotechnical Memo.
1.4 Project Closeout	Oversee completion of As-built drawings, preparation of final Pay Estimate.	As-Built drawings.

**III. ESTIMATED FEE**

Our level of effort (on an "hourly not-to-exceed" basis) and assumptions are shown in the attached Exhibit A. Additional efforts unforeseen at the authorizing of this task order will be provided under a subsequent authorization.

Please note that our fee is for the base bid only and includes part time construction management and inspection services as requested by City staff. Should the City accept the bid alternate, Harris will submit an amendment to address additional services related to that portion of the work.

Please contact me at (831) 233-9242 with any questions on our scope or fee.

Regards,  
**HARRIS & ASSOCIATES, Inc.**



Frank S. Lopez, PE, QSD, CFM  
Director, Engineering Services

Accepted:



4/10/17

By: City of Soledad

Date

CC Approved 4/5/17 Reso. 5284

**EXHIBIT A**

**City of Soledad Gallardo Park Improvements  
Construction Management Cost of Services Worksheet**



Project Schedule	2017											
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Nov	Dec	Nov	Dec
Calendar days	31	30	31	31	30	31	30	31	30	31	30	31
Work days	22	22	20	23	20	22	20	22	20	22	20	20
Hrs	176	176	160	184	160	176	160	176	160	160	160	180
Preconstruction												
Construction Phase												
Closeout												

CIMFRE	Staffing		
	Inspector #1 (PW)	Inspector #2 (Non-PW)	Project Coordinator
\$190	\$170	\$130	\$115

Task	Hours												Total Fee	
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Nov	Dec	Nov	Dec		
Preconstruction														
CIM/Resident Engineer	20													\$3,800.00
Project Coordinator	20													\$2,300.00
Preconstruction Subtotal														\$6,100.00
Construction														
CIM/Resident Engineer		18	16	18	16	18	16	18	16	18	16	18		\$19,304.00
Inspector (Prevailing Wage)		44	40	46	40	44	40	44	40	44	40	44		\$43,180.00
Inspector (Non-Prevailing Wage)		9	8	9	8	9	8	9	8	9	8	9		\$8,604.00
Construction Subtotal														\$69,088.00
Close-out														
CIM/Resident Engineer												24		\$4,560.00
Admin/Document Control												24		\$2,760.00
Close-out Subtotal														\$7,320.00
Harris Total (Base Bid) =	40	70	64	74	64	70	64	70	64	70	64			\$82,508.00
TOTAL HOURS =	40	70	64	74	64	70	64	70	64	70	64			
Sub Total (Base Bid) =													\$22,015.00	
Sub Markup (10%) =													\$2,201.50	
Total Base Bid Fee =													\$106,724.50	

Note 1: This estimate is based on a construction schedule of 180 calendar days.

Note 1: This estimate is based on a CM @ 4hrs per week, Inspector @ 10hrs per week, and a SWPPP Inspector @ 2hrs per week.

**OPINION OF PROBABLE COST**

PROJECT NAME: **Gallardo Park, Soledad**  
**Materials Testing Services**  
 DATE: **March 21, 2017**

PERSONNEL/CATEGORY	DURATION/ QUANTITY		RATE	TOTAL
<b>Preconstruction Services (Contracts, Pre-Construction Meeting and Sample Retrieval)</b>				
Principal Engineer	2 hours	@	175 \$/hour	\$350
Senior Engineer	4 hours	@	160 \$/hour	\$640
Senior Field Engineer	4 hours	@	115 \$/hour	\$460
<b>Earthwork Observation and Testing (Subgrade &amp; Finish Grade)</b>				
Compaction Testing, ASTM D6938	10 days @	4 hours/day @	115 \$/hour	\$4,600
Comp. Curves, ASTM D1557 & D698		4 Tests @	250 \$/Test	\$1,000
Sieve Analysis, ASTM C136		1 Tests @	120 \$/Test	\$120
Durability Index, CT-229		1 Tests @	145 \$/Test	\$145
Sand Equivalent, CT-217		1 Tests @	120 \$/Test	\$120
LA Rattler, CT-211		1 Tests @	280 \$/Test	\$280
<b>Asphalt Observation and Testing (Porous Asphalt Paving)</b>				
Observation of Compaction Effort	1 days @	6 hours/day @	115 \$/hour	\$690
Sieve Analysis, ASTM C136		1 Tests @	120 \$/Test	\$120
<b>Reinforced Concrete (Fence Curbs, Dugouts, Bull Pens &amp; Scoarboards)</b>				
Special Inspection of Reinforcing Steel	8 days @	4 hours/day @	115 \$/hour	\$3,680
Sampling and Testing of Fresh Concrete	8 days @	4 hours/day @	115 \$/hour	\$3,680
Pickup/Lab Delivery Charge	8 days @	2 hours/day @	115 \$/hour	\$1,840
Compression Testing, ASTM C39	8 sets @	5 Cyl./set @	40 \$/ea.	\$1,600
<b>Reports/Project Administration</b>				
Principal Engineer	4 hours	@	175 \$/hour	\$700
Senior Engineer	6 hours	@	160 \$/hour	\$960
Supervising/Senior Field Engineer	6 hours	@	115 \$/hour	\$690
Clerical	4 hours	@	85 \$/hour	\$340
<b>Estimated Fees (Base Bid: Field 1 &amp; 2).....</b>				<b>\$22,015</b>
<b>Estimated Fees (Alternate 1: Field 3).....</b>				<b>\$11,008</b>
<b>Combined Total Estimated Fee (Base Bid + Alternate 1).....</b>				<b>\$33,023</b>