



# RESOLUTION No. 22-196

## OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

### RESOLUTION APPROVING TASK ORDER NO. 1 FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR THE 2022 HIGH FRICTION SURFACE TREATMENT PROJECT TO THE ON-CALL CONTRACT FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES WITH GHIRARDELLI ASSOCIATES, INC. IN THE AMOUNT OF \$183,346.60 – ALL DISTRICTS

WHEREAS, on March 23, 2021, the Board of Supervisors adopted Resolution 21-073 awarding a contract for on-call construction management and inspection services to Ghirardelli Associates, Inc. in an amount not to exceed \$3,000,000 for the period of March 23, 2021, to March 23, 2026; and

WHEREAS, the County has need for construction management and inspection services for the 2022 High Friction Surface Treatment project; and

WHEREAS, on March 24, 2022, the County received mini-proposals from two (2) on-call consultants, Ghirardelli Associates, Inc., and Salaber Associates, Inc. to provide construction management and inspection services for the 2022 High Friction Surface Treatment project; and

WHEREAS, the selection panel determined that Ghirardelli Associates, Inc. was the most qualified bidder; and

WHEREAS, a task order must be issued to approve the desired construction management and inspection services per Caltrans Local Assistance Procedures Manual; and

WHEREAS, Resolution 21-073 stated that individual task orders under this on-call contract exceeding \$50,000 require the approval of the Board of Supervisors to award; and

WHEREAS, this project will be Task Order No. 1 from the not to exceed on-call contract awarded with Resolution 21-073; and

WHEREAS, Task Order No. 1 has been negotiated in the amount of \$183,346.60 with Ghirardelli Associates, Inc., and the remaining balance on their on-call contract will be \$3,000,000 – \$183,346.60 = \$2,816,653.40; and

WHEREAS, work is scheduled to begin spring/summer 2022; and

WHEREAS, funds are available in budget account 1114-30104-702-1000/521130 to support this award.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors:

1. Awards Task Order No. 1 to Ghirardelli Associates, Inc. in an amount of \$183,346.60 to provide construction management and inspection services as needed and approved per the project scope of work. The contract term for this Task Order No. 1 shall be May 10, 2022, to May 10, 2023.
2. Authorizes the Public Works Director, or their designee, to execute on behalf of the County of Nevada the agreement between Nevada County and Ghirardelli Associates, Inc.
3. Authorizes the Auditor Controller to encumber the task order amount.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 10th day of May, 2022, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward Scofield, Dan Miller, Susan K. Hoek and Hardy Bullock.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER  
Clerk of the Board of Supervisors

By: 

  
Susan K. Hoek, Chair

5/10/2022 cc: DPW\*  
AC\*



**COUNTY OF NEVADA  
 COMMUNITY DEVELOPMENT AGENCY  
 DEPARTMENT OF PUBLIC WORKS  
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 NEVADA CITY, CA 95959-7902  
 (530) 265-1411 FAX (530) 265-9849  
<http://www.mynevadacounty.com>**

**CONTRACT: On-Call Construction Management and Inspection Services**

TASK ORDER	
BY COUNTY	REQUEST DATE: <b>May 10, 2022</b> COUNTY TASK ORDER #1
	PROJECT TITLE: <b>Task Order #1 – Construction Management and Inspection Services – 2022 High Friction Surface Treatment Project</b>
	Consultant.: <b>Ghirardelli Associates, Inc.</b> FAX:
	REQUESTED BY: <b>Richard Poole</b> FOR DEPARTMENT: <b>Public Works</b>
	REQUEST: <b>Construction Management</b> REQUESTED DELIVERY DATE: <b>Spring/Summer 2022</b>
	PROJECT LOCATION: <b>Various locations across Nevada County</b>
	DESCRIPTION: <b>Consultant shall provide construction management and inspection services for the 2022 High Friction Surface Treatment Project as described in the attached Scope of Work.</b>
	<b>See attached:</b>
	<b>Scope of Work</b>
	<b>Fee Schedule</b>
COMPLETED BY CONSULTANT	ESTIMATED DELIVERY: <b>Summer 2022</b> ESTIMATED COST: <b>Not to exceed \$183,346.60</b>
	COMMENTS:
COUNTY	AUTHORIZATION TO PROCEED: By: <u><i>Patrick Perkins</i></u> DATE: <u>5/13/22</u> Patrick Perkins P.E. Principal Civil Engineer

## **2022 High Friction Surface Treatment Project – Construction Management**

### **Scope of Work**

Ghirardelli Associates, Inc. (Ghirardelli) will act as County's representative and Resident Engineer to oversee construction for the 2022 High Friction Surface Treatment Project. Ghirardelli will ensure all construction and documentation is completed in accordance with County Bidding Documents, Specifications and Contract Documents, and State and Federal requirements.

#### **Contractor Coordination**

Ghirardelli will coordinate all contractor construction activities on behalf of County including the preconstruction meeting, and any other meetings (in person or virtual) required to facilitate project progress and completion.

#### **Maintain Project Construction Records**

Although this project is not Federally Funded, Ghirardelli will keep all project records in accordance with the full Caltrans 63 category system per Chapter 5 of the Caltrans Construction Manual. The Resident Engineer (RE) will perform the majority of the office engineering tasks; however the Construction Inspector (Inspector) will provide and file the daily reports (Cat 46), source documents (Cat 48), and daily construction photos (Cat 14). Files will be maintained electronically on SharePoint with access provided to the County. A complete duplicate hard copy will also be provided to the County at project completion.

#### **Labor Compliance**

Ghirardelli will ensure that the Contractor conforms to all applicable labor compliance requirements, and shall include all applicable documentation in the project files. The Inspector will conduct a minimum of two interviews per trade per month and file documentation to the project files.

#### **Prevailing Wage Review**

RE will review certified payroll and labor compliance interviews for minimum prevailing wage in accordance the California Department of Industrial Relations for the type of work as well as location. Certified payroll records will be saved to the project files.

#### **Change Order Preparation**

RE will prepare all change order documents in accordance with the LAPM Ch 16. This includes the CCO Memo, independent cost estimate, time impact evaluation, record of negotiations, backup documentation, as well as the CCO itself. All change orders will be discussed and agreed upon by the County prior to entering into negotiation or providing direction to the Contractor.

#### **Contract Item Pay Quantity Documents**

The Inspector will prepare all quantity documents which will include all pertinent measurements and calculations as a basis for the monthly pay quantity for each bid item and Change Order. RE will review and initial each source document.

#### **Daily Diaries**

Inspector will prepare a daily diary for each day of the contract which will document the weather, shift duration, personnel on the project, equipment used and idle, construction activities and their applicable bid item, daily quantities, CCO work, tracking of force account activities, conversations, and any other daily occurrences pertinent to the day's activities.

**Weekly Working Days Tracking**

RE will prepare at the conclusion of each week's work a Weekly Statement of Working Days to send to the Contractor. The Caltrans 5-day working calendar will be utilized for contract time.

**Force Account Work Analysis (as required)**

RE will prepare a force account analysis in accordance with Caltrans Standard Specifications Section 9-1.04 as necessary to determine costs for change orders, validate Contractor's cost proposals for changes, or analyze potential claim costs.

**Environmental Monitoring**

Environmental monitoring in accordance with the project's approved environmental permits shall be provided as necessary.

**RFI Support**

RE will perform a review of all RFIs then route to appropriate personnel as required, such as the Designer of Record, or complete the review and response himself. RE will keep an RFI log.

**Submittal Review**

RE will review and respond to all submittals. RE will keep a submittal log.

**Coordination with Public**

Based on County guidance, RE and Inspector will coordinate and communicate with the public as necessary to coordinate project activities and resolve and questions or issues a member of the public may have on site.

**Photo Documentation**

Inspector will photograph the existing site conditions prior to construction, take daily construction photos to be included in the daily diary, and take post-construction photos.

**Weekly Updates to County Staff**

RE will prepare a weekly report to the County to include percent time and cost expended, project look ahead activities, change order summary and expenditure, and potential claims. This report will be tailored to the County's preference. The County will also be invited to the weekly meeting with the Contractor to discuss project coordination and scheduling.

**Coordination with Other Agencies**

RE and Inspector will coordinate and communicate as needed with utility agencies, water district, and environmental permit agencies.

**County of Nevada**  
**2022 High Friction Surface Treatment Project**  
**Ghirardelli Associates**

Name/Classification	Billing Rate			Effective Date		Hours by Phase			Hours	Amount
	Straight	OT	DT	From	To	Precon	Construction	Closeout		
Aaron Prchlik, PE, QSD Project Manager (See note 6 below)	\$227.07	\$227.07	\$227.07	1/1/2022	12/31/2022	0	0	0	0	\$ -
Richard Kaufman, PE, QSD Resident Engineer (See note 6 below)	\$261.34	\$261.34	\$261.34	1/1/2022	12/31/2022	40	170	40	250	\$ 65,335.00
Greg Lochemes Construction Inspector	\$185.28	\$277.09	\$369.45	1/1/2022	12/31/2022	0	0	0	0	\$ -
Cesar Lara Pavement Specialist Inspector (See note 6 below)	\$161.63	\$240.65	\$320.86	1/1/2022	12/31/2022	20	420	40	480	\$ 77,582.40
Cesar Lara (OT) Pavement Specialist Inspector (See note 6 below)	\$161.63	\$240.65	\$320.86	1/1/2022	12/31/2022	0	168	0	168	\$ 40,429.20
<b>Total</b>										<b>\$ 183,346.60</b>

- 1) Hourly rates include vehicle, mobile phone, laptop, and camera.
- 2) Rates valid until 12/31/2022. Annual rate escalation is 3%.
- 3) Construction inspection activities are subject to prevailing wage requirements.
- 4) Per prevailing wage requirements, a shift differential is for for any covered work shift beginning after 2PM.
- 5) Assumes a 50 WD project for base bid of \$1,461,389.
- 6) Newly submitted with rates in accordance with original MSA.