



**Amendment
Scope of Services
for
Environmental and Engineering Services**

**Old Arcata Road Improvements
City of Arcata**

June 8, 2023

PROJECT UNDERSTANDING

The Old Arcata Road Improvement Project is intended to provide roadway improvements to Old Arcata Road through the community of Bayside, between the Buttermilk Road Roundabout and Jacoby Creek Road. The project will improve safety for non-motorized and motorized users, increase the use of active modes of transportation, and rehabilitate the failed roadway pavement. The Project will have additional benefits including enhanced and heightened driver awareness of the community, and filling the gap for non-motorized travel between the Jacoby Creek School and Jacoby Creek Road.

Specific improvements are anticipated to include the rehabilitation of roadway pavement, Class 2 bike lanes, improved pedestrian paths, sidewalks, curb ramps, crosswalks, and a roundabout at the Jacoby Creek Road intersection.

GHD previously completed the Project Approval and Environmental Documents (PA&ED) phase of the project and is working with the City to finalize the Plans, Specifications, and Estimate (PS&E) and Right-of-Way Engineering (R/W) phases of the project. This scope of services is for supplemental engineering and environmental support services, and bidding and construction support services beyond what is budgeted in the previous purchase order issued for the project.

SCOPE OF SERVICES

Based on our understanding of the project as described above, GHD has developed the following scope of services for the project.

Task 1 – Supplemental Engineering and Environmental Support Services

A budget amount has been provided for supplemental engineering and environmental support services that will be used on a time and materials basis as requested by the City. This task includes the following engineering and environmental support services, some of which have been previously completed or are in progress:

- Project management, meetings and coordination
- Supplemental soil sampling and testing
- Finalizing the soil and groundwater management plan
- Coordination NCRWQCB related to the 401 Water Quality Certification
- Finalizing the roundabout design check exhibits
- Revisions to the final plans, specifications and estimate



Deliverables:

- *Deliverables identified in the above scope of services will be provided in electronic format.*

Task 2 – Bidding Assistance

A budget amount has been provided for bidding assistance that will be used on a time and materials basis as requested by the City. Bid period services by GHD is limited to the following:

- Responding to technical questions from contractors
- Assisting the City with the preparation of bid addendums
- Attending or participating in one (1) pre-bid meeting/conference
- Assisting the City with the preparation of a bid summary and the review contractor bids

Deliverables:

- *Deliverables identified in the above scope of services will be provided in electronic format.*

GENERAL EXCLUSIONS AND ASSUMPTIONS

This scope of services is based on the tasks described above which are anticipated for the project. The City may need additional services during the process of the project due to increased regulatory issues, unusual public interest, and additional issues identified during the project. This scope does not include anything not specifically described above, although additional services can be provided through a contract amendment.

COMPENSATION

GHD will complete the above scope of services on a time and material basis not to exceed \$30,960.73.



COST PROPOSAL

PROJECT NAME: Old Arcata Road - Supplemental Services
 Date: 6/8/2023

Task	Classification--> Level--> Rate-->	Sr. Engineer/ Scientist/Planner				Project Engineer/ Scientist/ Planner				Staff Engineer/ Scientist/Planner			CAD/GIS/Tech.				Admin. Support			Total GHD Fees	ODC's	Totals		
		IV	III	II	I	IV	III	II	I	III	II	I	IV	III	II	I	III	II	I					
		\$242.28	\$227.60	\$212.92	\$198.23	\$183.55	\$168.86	\$154.18	\$139.50	\$124.81	\$110.13	\$95.45	\$124.81	\$110.13	\$95.45	\$80.76	\$95.45	\$80.76	\$66.08					
Task 1 – Supplemental Engineering and Environmental Support Services																								
Project management, meetings and coordination		4					4											2			\$1,718.02		\$1,718.02	
Soil sampling and testing		4					8											2			\$3,920.60	\$800.00	\$4,720.60	
Finalizing the soil and groundwater management plan		4					4											2			\$4,977.84		\$4,977.84	
Coordination NCRWQCB related to the 401 Water Quality Certification		4					4											2			\$2,819.31		\$2,819.31	
Finalizing the roundabout design check exhibits		2																2			\$5,139.37		\$5,139.37	
Revisions to the final plans, specifications and estimate		4																1			\$1,622.57		\$1,622.57	
Task 1: Total Hours		0	22	0	16	0	12	58	0	0	0	0	0	0	0	0	0	11	0	0				
Task 1: Total Cost		\$0.00	\$5,007.21	\$0.00	\$3,171.72	\$0.00	\$2,026.38	\$8,942.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,049.90	\$0.00	\$0.00	\$20,197.70	\$800.00	\$20,997.70	
Task 2 – Bidding Assistance																								
Responding to technical questions from contractors		4					4											1			\$3,311.22		\$3,311.22	
Assisting the City with the preparation of bid addendums		5					4											1			\$3,538.82		\$3,538.82	
Attending or participating in one (1) pre-bid meeting/conference		2																1			\$888.38		\$888.38	
Assisting the City with the preparation of a bid summary and the review contractor bids		2					4											1			\$2,224.61		\$2,224.61	
Task 2: Total Hours		0	13	0	8	0	16	0	0	8	0	0	8	0	0	0	0	4	0	0				
Task 2: Total Cost		\$0.00	\$2,958.81	\$0.00	\$1,585.86	\$0.00	\$3,039.57	\$0.00	\$0.00	\$998.51	\$0.00	\$0.00	\$998.51	\$0.00	\$0.00	\$0.00	\$381.78	\$0.00	\$0.00	\$9,963.03	\$0.00	\$9,963.03		
TOTAL HOURS		0	35	0	24	0	30	58	0	8	0	8	0	0	0	15	0	0						
TOTAL FEES		\$0.00	\$7,966.02	\$0.00	\$4,757.58	\$0.00	\$5,065.95	\$8,942.50	\$0.00	\$998.51	\$0.00	\$0.00	\$998.51	\$0.00	\$0.00	\$0.00	\$1,431.68	\$0.00	\$0.00	\$30,160.73	\$800.00	\$30,960.73		

Note: GHD hourly billing rates presented on this Cost Proposal are based on Exhibit 10 H1 prepared for the project.