



NAPA SANITATION DISTRICT
Amendment No. 03 to Task Order No. 50

GHD - TASK ORDER No. 50
Browns Valley Trunk Project – Design (CIP #14703)

Whereas, the NAPA SANITATION DISTRICT (District), and GHD (Consultant), entered into a Professional Services Agreement (Agreement), dated August 9, 2017; and

Whereas, Task Order No. 50 was executed by District on April 11, 2016, to provide Professional Design Services. The authorized Not-to-Exceed fee for providing the services set forth in Task Order No. 50 was \$980,278.00; and

Whereas, Amendment No. 01 to Task Order No. 50 in the amount of \$ 29,485.00 was executed on March 27, 2018 to provide Additional Environmental and SRF Loan Assistance. The authorized total Not-to-Exceed fee for Task Order No. 50 and Amendment No. 01 increased to \$1,009,763.00; and

Whereas, Amendment No. 02 to Task Order No. 50 in the amount of \$ 99,568.00 was executed on April 23, 2018 to provide Additional Geotechnical Evaluation, Utility Potholing and Design Modifications. The authorized total Not-to-Exceed fee for Task Order No. 50 and Amendments No. 01 and No. 02 increased to \$1,109,331.00; and

Whereas, it is necessary to Amend said Task Order to provide for additional professional services not included in the original Task Order and Amendments No. 01 and No. 02, as set forth below:

- Scope of Services: See Attachment 'A'
- Deliverables: See Attachment 'A'
- Schedule for Performance of Work including Milestone Dates: See Attachment 'A'
- Task-Cost Budget Summary: See Attachment 'A'

All terms and conditions of the original underlying Agreement, Task Order No. 50 and any Amendments thereto, shall remain in effect, except to increase the amount the Consultant may be paid by \$44,640.00, to a new Not-to-Exceed total amount of \$1,153,971.00.

IN WITNESS WHEREOF, DISTRICT and CONSULTANT have executed this Amendment this _____ day of _____, 20____.

"DISTRICT"
NAPA SANITATION DISTRICT

"CONSULTANT"
GHD

By: _____

By: _____

Title: Purchasing Agent

Title: _____

ATTACHMENTS: A



Attachment 'A'

October 11, 2018

Ms. Robin Gamble Holley
Napa Sanitation District
1515 Soscol Ferry Road
Napa, CA 94558

Our Ref: 11121534

**RE: Proposal for Engineering Services – Browns Valley Trunk Project: Design Phase, Napa, CA
Amendment No. 3**

Dear Ms. Gamble Holley:

GHD is pleased to submit this proposal and scope of work for additional professional engineering services for the design phase of the Browns Valley Trunk (BVT) Project. The scope of work includes tasks completed with NapaSan's direction or proposed tasks based on direction received from NapaSan since the 90% submittal in 2017. Tasks include additional potholing, weekly progress calls, Caltrans and CalOSHA permitting, trenchless rehabilitation of selected existing pipelines in the project area, environmental coordination with SRF, coordination with the West Napa Pump Station (WNPS) project team, preparation of a staging area plan for the area adjacent to the WNPS, and preparation of additional striping, paving, and traffic handling documents. GHD's understanding is that the project is currently planned for bid advertisement in November 2018 and construction beginning in March/April 2019.

The scope of work provided herein covers the scope items noted above. Numbering for scope tasks is based on our current contract. Deliverables, assumptions, services not included, and NapaSan responsibilities are per the current contract unless otherwise noted.

Scope of Work

Task 1 – Project Management

GHD will conduct weekly progress calls between June and October 2018 at NapaSan's request, in addition to the scoped monthly progress meetings. Effort includes preparation of meeting agendas and notes.

Task 2 – Field Investigations

This task includes additional positive utility verification (potholing) at the Laurel, Kilburn, Freeway Drive intersection associated with realignment of the pipeline that connects the existing sewer system to the trunk sewer.

Task 3 – Permitting and Community Outreach

This task includes preparation of a Caltrans encroachment permit application for traffic control needs for Imola Avenue and preparation of the CalOSHA permit application for underground classification.

Task 4 – Prepare 50% Contract Documents

No additional scope of work for this task.

Task 5 – Detailed Design

5.1 and 5.2 Prepare 90% and 99% Contract Documents

No additional scope of work for these tasks.

5.3 Prepare 100% Contract Documents



This task includes various tasks, including the following:

- Prepare design documents for the trenchless rehabilitation of the 12-inch gravity sewer in Spruce and 10-inch gravity sewer crossing Highway 29;
- Prepare a staging area plan for the area adjacent to the WNPS; and
- Prepare additional striping, pavement restoration, and traffic handling design documents to conform with City comments and/or direction received from NapaSan.

5.4 Prepare Final Contract Documents

This task includes effort associated with the additional deliverables described in Task 5.3.

Task 6 – Bidding Phase Assistance

No additional scope of work for this task.

Task 7 – SRF Loan Assistance

This task includes additional coordination with NapaSan and SRF regarding environmental consultation and determination of flows for the WNPS as requested by SRF and the WNPS project team.

Task 8 – Additional Traffic Control and Field Work Activities

No additional scope of work for this task.

Schedule

Tasks included in this scope of work will be completed prior to planned submittal of Final Contract Documents in November 2018.

Engineering Fee

Compensation for services shall be on a time and materials basis for \$44,640. See the attached detailed fee estimate.

Closing

It is assumed that upon approval of the scope of work for the engineering services provided herein, NapaSan will prepare a contract amendment for signature by GHD. Please don't hesitate to contact me if you have any questions regarding the scope of work. Thank you for the opportunity to serve the Napa Sanitation District.

Sincerely,
GHD Inc.

A handwritten signature in blue ink, appearing to read "Matt Winkelman", is written over a faint, light blue circular stamp.

Matt Winkelman, P.E.

Project Manager
707) 236-1546
matt.winkelman@ghd.com

Attachments: Fee Estimate Spreadsheet



GHD - PROJECT FEE ESTIMATING SHEET

Project Name: Browns Valley Trunk Project - Design Phase
Prepared by: M. Winkelman
Reviewed by: T.Whiton
Job Number: 11121534

Client: Napa Sanitation District
Date: October 11, 2018

		LABOR COSTS												FEE COMPUTATION		
Task / Item	LABOR CATEGORY > RATE >	Principal \$265 /Hr	QA/QC \$235 /Hr	Project Manager \$225 /Hr	Sr. Proj. Engr. \$225 /Hr	Proj. Engr. \$160 /Hr	Tunnel Engr. \$200 /Hr	Transp. Engr. \$150 /Hr	Staff Engr. Transp. \$125 /Hr	Senior Scientist \$160 /Hr	CAD / Graphics \$140 /Hr	Admin \$115 /Hr	TOTAL HOURS	*OTHER DIRECT COSTS	SUB Potholing (Exaro)	TOTAL FEE
Task 1 Project Management (Phase 10)																
1.1 Project Management				38		19						2	59	\$354		\$12,174
Subtotal Task 1		0	0	38	0	19	0	0	0	0	0	2	59	\$354	\$0	\$12,174
Task 2 Field Investigations (Phase 20)																
2.3 Positive Utility Verification				1		2							3	\$18	\$4,927	\$5,490
Subtotal Task 2		0	0	1	0	2	0	0	0	0	0	0	3	\$18	\$4,927	\$5,490
Task 3 Permitting and Community Outreach (Phase 30)																
3.1 Permitting						6							6	\$36		\$996
Subtotal Task 3		0	0	0	0	6	0	0	0	0	0	0	6	\$36	\$0	\$996
Task 5 Detailed Design (Phase 50)																
5.3 Prepare 100% CDs			2	2	4	8	2	18	48		24		108	\$648		\$16,208
5.4 Prepare Final CDs			1	1	2	34		20	48		20	8	134	\$804		\$19,874
Subtotal Task 5		0	3	3	6	42	2	38	96	0	44	8	242	\$1,452	\$0	\$36,082
Task 7 SRF Loan Assistance																
7.1 Prepare Additional SRF Documents				1		3				8			12	\$72		\$2,057
Subtotal Task 7		0	0	1	0	3	0	0	0	8	0	0	12	\$72	\$0	\$2,057
SUBTOTAL - BASIC SCOPE OF SERVICES		0	3	43	6	72	2	38	96	8	44	10	322	\$ 1,932	\$ 4,927	\$ 44,640

*OTHER DIRECT COSTS include telephone, mileage, printing, photocopies and other miscellaneous direct expenses.