



**NAPA SANITATION DISTRICT**  
**Amendment No. 04 to Task Order No. 50**

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

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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, Amendment No. 03 to Task Order No. 50 in the amount of \$ 44,640.00 was executed on November 14, 2018 to provide Additional project management and additional plan submittals due to the project schedule being extended. The authorized total Not-to-Exceed fee for Task Order No. 50 and Amendments No. 01, No. 02, and No. 03 increased to \$1,153,971.00; 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, No. 02 and No. 03, 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 \$17,628.00, to a new Not-to-Exceed total amount of \$1,171,599.00.



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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

December 12, 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. 4**

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 installing exclusionary measures for bats and birds at the West Napa Pump Station (WNPS). GHD subcontracted with Wildlife Research Associates (WRA) in November 2018 to assess bat and bird habitat and presence at the WNPS. WRA prepared a report, *Bat Habitat Assessment and Survey [West Napa] Pump Station, 240 South Coombs Street, Napa, CA*, dated November 27, 2018 that recommends exclusionary measures for bats and birds ahead of start of the bat roosting season on February 1, 2019. Exclusionary measures include netting under all eaves and over the entire Spanish tile roofing system, and brush guards on the header and sides of the roll up door.

GHD will subcontract with Western Bat Specialists to complete the installation of the exclusionary measures. Information pertinent to contract bid advertisement for the BVT Project will be incorporated into a contract addendum.

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**

Effort includes subcontracting and coordination for the additional effort noted in Task 3.

#### **Task 2 – Field Investigations**

No additional scope of work for this task.

#### **Task 3 – Permitting and Community Outreach**

This task includes installation of exclusionary measures at the WNPS to prevent access for birds and bats. GHD will subcontract with Western Bat Specialists (WBS) for the work, which includes the following primary tasks:

1. Installation of stealth netting under all eaves to deter swallows from roosting/nesting and preventing bats from gaining access to any and all potential entry points
2. Installation of stealth netting over entire Spanish tile roofing system to prevent bats from accessing tiles
3. Installation of professional grade brush guards on header and sides of rollup door

Work will be completed prior to February 1, 2019. WBS provides a one-year warranty for its work, and an extended warranty for maintenance will be negotiated after one year, if needed. WBS will install the bat/bird-proofing measures in accordance with applicable California Department of Fish and Wildlife guidelines.

**Task 4 – Prepare 50% Contract Documents**

No additional scope of work for this task.

**Task 5 – Detailed Design**

No additional scope of work for this task.

**Task 6 – Bidding Phase Assistance**

No additional scope of work for this task.

**Task 7 – SRF Loan Assistance**

No additional scope of work for this task.

**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 in January 2019.

**Engineering Fee**

Compensation for services shall be on a time and materials basis for \$17,628. 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", with a long horizontal flourish extending to the right.

**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:** B. Bacciarini  
**Reviewed by:** M. Winkelman  
**Job Number:** 11121534

**Client:** Napa Sanitation District  
**Date:** December 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 Bat/Bird Netting (Western Bat Specialists)	TOTAL FEE
<b>Task 1 Project Management (Phase 10)</b>																
1.1 Project Management				1						1		2	4	\$24		\$639
Subtotal Task 1		0	0	1	0	0	0	0	0	1	0	2	4	\$24	\$0	\$639
<b>Task 3 Permitting and Community Outreach (Phase 30)</b>																
3.3 Bat/Bird Netting										8			8	\$48	\$15,661	\$16,989
Subtotal Task 3		0	0	0	0	0	0	0	0	8	0	0	8	\$48	\$15,661	\$16,989
<b>SUBTOTAL - BASIC SCOPE OF SERVICES</b>		0	0	1	0	0	0	0	0	9	0	2	12	\$ 72	\$ 15,661	\$ 17,628

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