

Client Name: Tuolumne City Sanitary District
Address: 18050 Box Factory Road
Tuolumne, CA 95379
Phone: 209-928-3517

Task Order Name:
TEDA Sewer Relocation Inspection

Task Order No: 22-02

Background

A critical segment of the Tuolumne City Sanitary District (TCSD) main sewer trunk line is secured to the face of the Tuolumne Log Pond Dam, which is located on the north side of Tuolumne City. The Dam is owned and operated by the Tuolumne Economic Development Authority, Inc. (TEDA), with the TCSD sewer line located in an easement on the TEDA property. TEDA is preparing to implement improvements to the Tuolumne Log Pond Dam Spillway, which will include removal of the sewer line from the Dam face. The sewer line is being relocated to a bridge being built specifically to carry the sewer line. A new easement to accommodate the relocated sewer line is currently being negotiated between TEDA and the District.

Scope of Services

Forsgren will provide inspection services for the project elements pertaining to the sewer improvements, in accordance with the following assumptions:

- The sewer aspects of the project will be constructed over a 12-week period between 8/10/22 and 10/30/22.
- Construction observation will require an average of one-hour per day during this period, or a total of 60 hours.
- Project Management costs are based on a 12-week project duration.
- Construction Redlines will be maintained by, and project As-Builts will be prepared by TEDA's Engineer.
- Record-of-Construction Report will be prepared by TEDA's Engineer, and Forsgren will not prepare an independent report.

Compensation:

The services will be performed on a time and materials basis for an estimated fee of \$20,000. This fee will not be exceeded without prior authorization from TCSD. A spreadsheet showing the breakdown of this estimated fee is included as Attachment A.

Terms and Conditions:

The requested services will be performed in accordance with Forsgren's current Billing Rates, and Terms & Conditions included as part of the Master Services Agreement between TCSD and Forsgren.

FORSGREN ASSOCIATES, INC.

TUOLUMNE CITY SANITARY DISTRICT

By:



**Printed
Name:**

Alan Driscoll

Title:

Vice President

Date:

July 29, 2022

By:

**Printed
Name:**

Title:

Date:

COST ESTIMATE

Tuolumne City Sanitary District

TEDA Sewer Relocation Project - Inspection

Forsgren Associates, Inc.

	Role	PM	Tecnicl Expert	Senior Engineer	Environ.	Project Engineer	Inspector	Project Asst.	Total Labor Hours	Total Labor Costs	Travel & Expenses		Related Project Fee	Total
	Title Code	ENG/SCI VI	ENG/SCI VII	ENG/SCI IV	ENG/SCI IV	ENG II	INSP IV	CLE III			Fees	Mark-Up		
	Employee	Driscoll	Evans	Gach	Wickman	Vallarino	Kram	Dela Cruz				15%		
	Rate	\$245	\$265	\$195	\$195	\$150	\$140	\$90					\$5.00	
TASK 1 - CONSTRUCTON OBSERVATION: 8/10/22-10/30/22 (12 wks/60 days)														
Observation									0	\$ -		\$ -	\$ -	\$ -
Construction Observation: 12 weeks @ 5 days/wk @ 1 hr/day							60		60	\$ 8,400		\$ -	\$ 300	\$ 8,700
Daily Field Reports	15						30	12	57	\$ 8,955		\$ -	\$ 285	\$ 9,240
Photograph Management								6	6	\$ 540		\$ -	\$ 30	\$ 570
Maintain Construction Drawing Redlines (Field Set + Office Set)									0	\$ -		\$ -	\$ -	\$ -
File/Document Management									0	\$ -		\$ -	\$ -	\$ -
Record of Construction Report									0	\$ -		\$ -	\$ -	\$ -
Prepare/Submit Draft Report									0	\$ -		\$ -	\$ -	\$ -
Prepare/Submit Final Report									0	\$ -		\$ -	\$ -	\$ -
Project Management									0	\$ -		\$ -	\$ -	\$ -
Resource Mgmt, Cost/Schedule Control, and Coordination	6							12	18	\$ 2,550		\$ -	\$ 90	\$ 2,640
									0	\$ -		\$ -	\$ -	\$ -
									0	\$ -		\$ -	\$ -	\$ -
Subtotal Task 1		21	0	0	0	0	90	30	141	\$ 20,445	\$ -	\$ -	\$ 705	\$ 21,150
PROJECT TOTALS		21	0	0	0	0	90	30	141	\$ 20,445	\$ -	\$ -	\$ 705	\$ 21,150