

**AMENDMENT NO. 15
TO
CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES**

THIS AMENDMENT, by and between the City of Okanogan, Washington, hereinafter referred to as the Agency, and Gray & Osborne, Inc., hereinafter referred to as the Engineer, hereby modifies the contract for engineering services dated (by Agency) July 16, 2013, for additional services related to the Agency's On-Call Engineering Services.

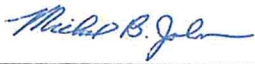
City of Okanogan – Lower Pine Street (Schedule B: Sewer Main) – Construction Administration

See attached Exhibits A and B for scope and fee. The total estimated engineering cost to provide these services is \$17,250.00 as shown on Exhibit B.

IN WITNESS WHEREOF, the parties hereto have executed, or cause to be executed by their duly authorized officials, this AMENDMENT to the Contract for Engineering Services in duplicate on the respective dates indicated below.

GRAY & OSBORNE, INC.

CITY OF OKANOGAN

By: 
(Signature)

By: _____
(Signature)

Name: Michael B. Johnson, P.E., President
GRAY & OSBORNE, INC.

Name: _____
(Print)

Date: 4/27/2022

Date: _____

"Equal Opportunity/Affirmative Action Employer"

EXHIBIT A

SCOPE OF WORK

LOWER PINE STREET ENGINEERING SERVICES – CONSTRUCTION ADMINISTRATION (SCHEDULE B: SEWER MAIN)

INTRODUCTION

The purpose of this Contract is for Gray & Osborne, Inc to provide engineering and related services necessary for the construction administration of the sewer main improvements associated with the Lower Pine Street project.

Our scope of work is more fully detailed below.

1. Provide project management to include management of engineering resources, risk management assessment, and monitoring of Contractor's compliance with schedule.
2. Provide support from office to include material submittal review, correspondence, review and processing of monthly pay estimates, teleconferences and other items to support Contractor inquiries and field activities.
3. Provide on-site inspection services to witness and document the Contractor's compliance with contract requirements to include methods, equipment and materials. This scope assumes:
 - A total of 40 hours of on-site construction monitoring for the construction contract over the course of the project.
4. Assist the City in negotiation of change orders as may be applicable. This work does not include work caused by changed conditions encountered onsite, additional design work, or items of work related to new design.
5. Provide Contractor with timely interpretation of contract document language as may be requested. Answer Contractor-sponsored requests for information (RFIs).
6. Provide as-builts based on the Contractor's submittal of his drawings (including markups) and the inspector's markups. This item assumes that as-builts will be incorporated into the Plans as bid, and not created as a separate drawing set.
7. Provide cultural monitoring of the sewer main improvement for up to one 40-hour work week.

SCHEDULE

It is anticipated that the duration of construction will be approximately 5 working days to substantial completion and that the project will be completed in 2022 as part of the City's Lower Pine Street project (separately funded by TIB).

BUDGET

The maximum amount payable to the Engineer for completion of all work associated with this Scope of Work, including contingencies, salaries, overhead, direct non-salary costs, and net fee is as shown in Exhibit B. This amount shall not be exceeded without prior written authorization of the City.

EXHIBIT B

ENGINEERING SERVICES SCOPE AND ESTIMATED COST

City of Okanogan - Lower Pine Street Improvements - Schedule B: Sewer Main Construction Administration

Tasks	Principal Hours	Project Manager Hours	Civil Eng. Hours	Field Inspector Hours
Project Management	1	2		
Construction Management Services				
Review Submittals			4	
Prepare Construction Correspondence		2	4	
Construction Monitoring Services				
Full-time Construction Observation				40
Track Weekly Quantities, Prepare Progress Estimates		4	4	
Hour Estimate:	1	8	12	40
Fully Burdened Billing Rate Range:*	\$138 to \$205	\$125 to \$205	\$93 to \$135	\$92 to \$145
Estimated Fully Burdened Billing Rate:*	\$175	\$140	\$135	\$139
Fully Burdened Labor Cost:	\$175	\$1,120	\$1,620	\$5,560

Total Fully Burdened Labor Cost: \$ 8,475

Direct Non-Salary Cost:

Mileage & Expenses (Mileage @ current IRS rate)

Subconsultant:

Plateau Archaeological

Subconsultant Overhead (10%)

TOTAL ESTIMATED COST: \$ 17,250

* Actual labor cost will be based on each employee's actual rate. Estimated rates are for determining total estimated cost only. Fully burdened billing rates include direct salary cost, overhead, and profit.