

**PROJECT ADDENDUM NO. 5
TO CONSULTANT SERVICES CONTRACT**

**CLOVERDALE ROAD AND CONFER ROAD WATERLINE
RELOCATION DESIGN**

This Project Addendum entered into this day _____ of _____ 2019, by and between the City of Kalama, Washington, hereinafter referred to as the Agency, and Gray & Osborne, Inc., hereinafter referred to as the Engineer, hereby modifies the Consultant Services Contract for engineering services dated (by Agency) July 31, 2017, for additional services related to the Cloverdale Road and Confer Road Waterline Relocation Design.

SUMMARY OF PROJECT UNDERSTANDING

Cowlitz County is planning to complete modifications to the intersection of Cloverdale Road and Confer Road to improve sight distance. These modifications will include lowering the profile of the road which will require location of the City's existing water line. In order to build the roadway improvements, the water line will need to be temporarily relocated prior to installing the permanent water line.

SCOPE OF WORK

Gray & Osborne proposes to provide the following design engineering services to assist the City of Kalama with completion of this project.

1. Provide Project Management

Provide project management services for this phase of the project. This task will include coordinating and managing the schedule and budget for the project team. The City will be provided with budget updates on a monthly basis.

2. Prepare Plans and Specifications

Prepare plans and specifications for the project for incorporation into the Cowlitz County roadway improvement package. Draft plans and technical specification will be provided to the City for review. Final plans and technical specifications will be provided for permit approval and bidding.

3. Coordinate with Cowlitz County

Coordinate with Cowlitz County to ensure that the plans and specifications are consistent with the Cowlitz County design and deliverable format.

4. Complete QA/QC Review

Complete internal QA/QC review of plans and specifications.

5. Meetings and Site Visits

Participate in one meeting with the City and Cowlitz County to resolve any outstanding design issues and coordinate the work for this phase. It is assumed that a site visit will also be completed during this meeting.

BUDGET

Based on the Scope of Work described above, the total estimated cost for engineering services for Project Addendum 5 is **\$12,475** as shown in the attached Exhibit A.

DELIVERABLES

Deliverables will be provided in the following format:

Draft Plans and Specifications - 1 electronic pdf
Final Plans and Specifications – 2 paper copies, 1 electronic pdf

ASSUMPTIONS

1. The project survey and base map will be provided by Cowlitz County. No additional topographic survey will be required.
2. Permitting for the project is being completed by Cowlitz County. No additional permitting will be completed by Gray & Osborne.
3. Plan sheets will be incorporated in the Cowlitz County plan set. Technical specification sections will be provided to Cowlitz County for incorporation in their specifications.

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

GRAY & OSBORNE, INC.

CITY OF KALAMA

By: 
(Signature)

By: _____
(Signature)

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

Name: _____
(Print)

Date: 2/12/18

Date: _____

"Equal Opportunity/Affirmative Action Employer"

EXHIBIT "A"

**ENGINEERING SERVICES
SCOPE AND ESTIMATED COST**

*City of Kalama - Project Addendum No. 5
Cloverdale Road and Confer Road Waterline Relocation*

Tasks	Principal Hours	Project Manager Hours	Civil Eng. Hours	AutoCAD Tech Hours
1 Project Management		2		
2 Prepare Plans and Specifications	1	4	40	40
3 Coordinate with Cowlitz County		2	4	
4 Complete QA/QC Review	2	2	2	
5 Meetings and Site Visits		4	4	
Hour Estimate:	3	14	50	40
Fully Burdened Billing Rate Range:*	\$129 to \$190	\$119 to \$190	\$103 to \$129	\$48 to \$126
Estimated Fully Burdened Billing Rate:*	\$165	\$165	\$125	\$80
Fully Burdened Labor Cost:	\$495	\$2,310	\$6,250	\$3,200

Total Fully Burdened Labor Cost: \$ 12,255

Direct Non-Salary Cost:
Mileage & Expenses (Mileage @ IRS Rate) \$ 220

TOTAL ESTIMATED COST: \$ 12,475

* 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.