

**AMENDMENT #3  
LOCAL AGENCY STANDARD CONSULTANT AGREEMENT**

**Buena Wastewater Treatment Facility Plan**

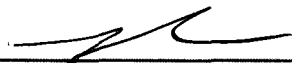
**THIS AMENDMENT** is made to the Local Agency Standard Consultant Agreement dated April 21<sup>st</sup>, 2015 between the County of Yakima, Washington (hereinafter called the “**County**”) whose address is Yakima County Courthouse, 128 North Second Street, Fourth Floor, Yakima, Washington 98901, and Gray & Osborne, Inc. (hereinafter called the “**Consultant**”) whose address is 180 Iron Horse Court, Yakima, Washington 98901.

Whereas, Gray & Osborne, Inc. was selected to modify the existing Buena Wastewater Treatment Facility Engineering Report so that the document can be considered a Facility Plan for purposes of applying for funding through the Ecology State Revolving Fund Program, therefore,

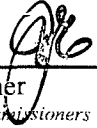
It is mutually agreed that the above referenced Agreement is supplemented with the attached Scope of Work Exhibit A, which provides for engineering services for the development of a Buena Wastewater Treatment Facility Plan. The Consultant Fee Determination is supplemented with the attached Exhibit B. All other provisions remain unchanged.

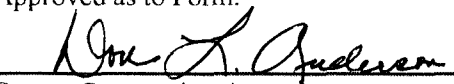
IN WITNESS WHEREOF, the County and the Consultant have executed this amendment as of the date and year last written below.

**Board of Yakima County Commissioners**


  
\_\_\_\_\_  
Ron Anderson, Chairman

  
\_\_\_\_\_  
Michael D. Leita, Commissioner

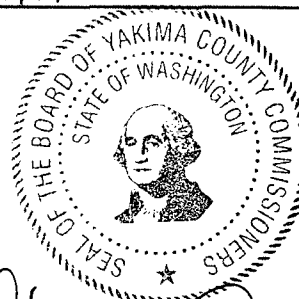
  
\_\_\_\_\_  
J. Rand Elliott, Commissioner  
*Constituting the Board of County Commissioners  
for Yakima County, Washington*

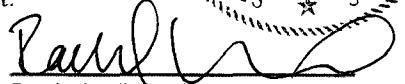
Approved as to Form:  
  
\_\_\_\_\_  
Deputy Prosecuting Attorney

**Gray & Osborne, Inc.**

  
\_\_\_\_\_  
Brian L. Sourwine, Principal

9/26/18  
\_\_\_\_\_  
Date



Attest:  
  
\_\_\_\_\_  
Rachel Michael,  
Clerk of the Board

10/19/18  
\_\_\_\_\_  
Date

**EXHIBIT “A”**  
**SCOPE OF WORK**  
**YAKIMA COUNTY**  
**BUENA WASTEWATER TREATMENT FACILITY PLAN**

**BACKGROUND**

In June 2017, Gray & Osborne, Inc. completed the Buena WWTF Engineering Report for Yakima County (County) to address operating issues that the County had been experiencing with respect to the recirculating gravel filter treatment systems. During the development of that report, the County requested that Gray & Osborne evaluate the structural integrity of the recirculation tanks due to the significant hydrogen sulfide damage that the tanks had experienced and recommend alternatives for how to rehabilitate the tanks and apply a new coating system to the interior of the tanks. That scope of work was performed under separate contract and completed in August 2017.

The County has decided to pursue Ecology State Revolving Fund (SRF) assistance for the implementation of the recommendations in the Engineering Report and the supplemental structural evaluation. In order to qualify for SRF program the County must submit a Facility Plan to Ecology for review and approval. This scope of work includes those items that must be added to the Engineering Report to comply with the requirements of a Facility Plan. A Facility Plan must meet the requirements of WAC 172-240-060 and the State Environmental Review Process (SERP). The additional items include:

- Identification of Authorized Representative
- Location Map
- Service Area Map
- Hydraulic Profile
- I/I Discussion
- Biosolids Discussion
- Outfall Analysis
- Staffing/O&M Discussion
- Alternatives Analysis/Present Worth
- Comparison of Monetary and Non-Monetary Benefits
- Estimate of Sewer Rate Impacts with and without SRF Financing
- Discussion that selected alternative maximizes water and energy conservation
- SEPA Checklist
- Public Meeting

## **SCOPE OF SERVICES**

### **Task 1 – Project Management**

- This task will incorporate overall project management, as well as in-house quality assurance and quality control (QA/QC) reviews of all documents in order to address the relevant issues that may affect the project. The project management task also covers oversight of the project schedule and budget.

### **Task 2 – Facility Plan Components**

#### Submittals

The following submittals shall be provided to Yakima County staff for review and approval:

- Facility Plan at 90 percent completion

The Engineer will review the documents with the County and obtain comments and suggested revisions.

#### Facility Plan Components

- The Engineer will modify the existing Engineering Report to include the components required for the document to be considered a Facility Plan, as identified above.

#### Regulatory Approval

- The Engineer will submit the Facility Plan to Ecology for review and revise as necessary to receive approval of the Plan.

#### Meetings/Site Visits

- Attend a meeting with the County to discuss project issues and obtain County input on the facility planning document.

#### Quality Assurance/Quality Control

- The Engineer will perform in-house quality assurance and quality control (QA/QC) reviews of all Gray & Osborne generated documents by senior staff members and conduct periodic reviews with the County of the documents including review of the project schedule, deliverables and regulatory approvals. The Engineer will document the review comments and revise the documents to incorporate these comments.

### **Task 3 – Public Meeting**

Yakima County will manage and administer the public meeting. The Engineer will assist the County in technical aspects of the meeting, including the following:

- Attend the public meeting.
- Prepare a presentation of the project. Presentation to include those items required to fulfill the SERP checklist.
- Provide public meeting handout.

### **COUNTY SUPPLIED SERVICES**

Yakima County will provide the following:

- Service Area Map
- O&M and staffing information for the existing facility.
- Information on biosolids disposal for the existing facility.
- Information on the existing rate structure.
- SEPA determination and publication.
- Advertisement of the public meeting.
- Meeting minutes from public meeting.

### **BUDGET**

The maximum amount payable to Gray & Osborne for the completion of work associated with this Scope of Work, including contingencies, salaries, and overhead direct non-salary costs shall be as shown in the attached Exhibit "B." This amount shall not be exceeded without prior written authorization of the County.

## EXHIBIT "B"

### ENGINEERING SERVICES SCOPE AND ESTIMATED COST

#### *Buena WWTF Facility Plan*

Tasks	Principal Hours	Project Engineer Hours	Engineer-In-Training Hours	AutoCAD/ GIS Tech./ Eng. Intern Hours
Project Management	4			
Facility Plan Components	4	24	16	16
Public Meeting		6	6	
Hour Estimate:	8	30	22	16
Fully Burdened Billing Rate Range:*	\$129 to \$190	\$113 to \$145	\$81 to \$126	\$48 to \$126
Estimated Fully Burdened Billing Rate:*	\$145	\$138	\$94	\$82
Fully Burdened Labor Cost:	\$1,160	\$4,140	\$2,068	\$1,312

Total Fully Burdened Labor Cost: \$ 8,680

Direct Non-Salary Cost:

Mileage & Expenses (Mileage @ current IRS rate) \$ 40

**TOTAL ESTIMATED COST: \$ 8,720**

\* 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.