

AMENDMENT NO. 1

This Amendment No. 1 modifies the Agreement for Engineering Services (Agreement) between Gibbs & Olson, Inc., Longview, Washington (Engineer) and the City of Tenino, Washington (Client) executed on November 28, 2023, for a project known as the WWTP Influent Screen Replacement Project. The Engineering Report has been approved by Ecology and the project is ready for design. The following modifications are made to the Agreement. All other terms and conditions of the Agreement remain unchanged.

ASSUMPTIONS

The Engineer has utilized the following assumptions in preparing this Scope of Work and the associated Budget. If any ultimate facts or events differ from these assumptions, the Engineer's Scope of Work, Schedule, and Budget shall be adjusted accordingly.

- A. Ecology approval of the design plans and specifications is required.
- B. No environmental work is required.
- C. No topographic survey is required.

SCOPE OF WORK

The Engineer's Scope of Work is modified to add the following new tasks:

Task 5 - Prepare 50% Drawings: Work under this task includes:

- a) 50% Design Drawings: Engineer will prepare drawings for the project in AutoCAD Civil3D 2020 format, an opinion of probable construction cost with contingency and will incorporate Client and Engineer's standards as appropriate. It is anticipated that the design drawings will consist of up to twenty (20) sheets including mechanical, electrical and structural sheets.
- b) Quality Control (QC) project review meetings with the Client and Engineer review team are scheduled for one (1) time during preparation of the 50% drawings.
- c) Engineer will perform in-house QC review of the design documents near the 50% completion stage to ensure the documents are consistent in presentation of the design information.
- d) One set of the 50% drawings in electronic pdf format will be submitted to the Client for review and comment. Client comments will be incorporated into the 90% documents as appropriate.

Task 6 - Prepare 90% Drawings and Specifications: Work under this task includes:

- a) Prepare 90% Design Drawings, contract documents and opinion of construction cost: Engineer will continue to prepare drawings and specifications for the project, building on the 50% documents. The opinion of construction cost will be reviewed, updated as appropriate and finalized.

Construction contract documents will consist of Invitation to Bid, Instructions to Bidders, Bid Package, General and Supplementary Conditions, and Washington State Prevailing Wage Rates. Technical specifications will consist of applicable CSI technical specifications.

- b) Engineer will perform an in-house QC review of the design drawings near the 90% completion stage to ensure the documents are consistent in presentation of the design information. Engineer will participate in up to two review meetings with the Client and the Washington Department of Ecology.
- c) One set of the 90% drawings, contract documents and technical specifications in electronic pdf format will be submitted to the Client and the Washington State Department of Ecology for review and comment. Client and Ecology review comments will be incorporated into the 100% documents as appropriate.

Task 7 - Prepare 100% Drawings and Specifications:

- a) Prepare 100% Design Drawings and contract documents: Engineer will build on the 90% documents to complete the 100% drawings and specifications. The Engineer’s opinion of construction cost will be reviewed, updated as appropriate and finalized.
- b) Engineer will perform an in-house QC review of the design drawings near the 100% completion stage to ensure the documents are consistent in presentation of the design information.
- c) 100% design drawings and construction contract documents will be provided in pdf format to the Client and Ecology for review and approval.
- d) Approved, bid-ready documents in .pdf electronic format will be provided to Client for use in advertising for construction bids.

NOT INCLUDED

Bid and Construction Phase Engineering Services are not included in the Engineer’s Scope of Work. These can be added by amendment near the end of final design if desired by the Client.

SCHEDULE:

Design will commence in October of 2024 and be complete by February 28, 2025.

BUDGET

The budget for the additional Scope of Work presented above is \$70,872 as detailed in the attached Exhibit A.

Original Agreement Amount	\$24,300.00
<u>Amendment No. 1.....</u>	<u>\$74,400.00</u>
Total Agreement Amount	\$98,700.00

GIBBS & OLSON, INC.

CITY OF TENINO, WASHINGTON

By: 
Richard A. Gushman, President

By: _____
Dave Watterson, Mayor

Date: October 8, 2024

Date: _____

Attachment: Exhibit A - Budget Estimate
File: 0751.5028

Amendment No. 1 - Exhibit A - Budget Estimate
 Tenino Influent Screen Replacement Project
 City of Tenino
 October 8, 2024
 Gibbs & Olson Project No. 0751.5028



	Principal	PM	Engr. VI	Engr. V	Tech II	Admin. Asst.	Struct. Sub.	Electrical Sub.	Total Budget
Design Phase Engineering Services									
Task 1	2	4	4	2	0	0	\$0	\$0	\$2,546
Task 5	2	8	20	10	64	0	\$3,000	\$20,000	\$41,566
Task 6	2	8	12	8	32	16	\$2,000	\$6,000	\$20,320
Task 7	2	4	4	4	4	4	\$1,000	\$4,000	\$9,316
Subtotal	8	24	40	24	100	20	\$6,000	\$30,000	\$73,748
Mileage									\$175
Reproduction & Miscellaneous Project Expenses									\$477
Total Amendment No. 1 Budget Estimate									\$74,400
Original Authorization Amount									\$24,300
Total Authorization Amount with Amendment No. 1									\$98,700
2024 HOURLY RATES \$252 \$221 \$206 \$167 \$121 \$88									