

AMENDMENT NO. 4

This Amendment No. 4 modifies Authorization 2019-004 for Engineering Services (Agreement) between Gibbs & Olson, Inc. (Engineer) and the City of Tenino, Washington (Client) executed on October 22, 2019, and previously amended with Amendment No. 1 executed on May 20, 2020, Amendment No. 2, executed on July 27, 2021, and Amendment 3 executed on February 10, 2022, for a project known as the Quarry Pool Renovation Project. The following modifications are made to the Agreement. All other terms and conditions of the Agreement remain unchanged.

SCOPE OF WORK

The Engineer's Scope of Work is hereby modified to include master planning work for the following improvements to the deep-water lake portion of the property:

Topographic and bathymetric surveys will be conducted for the pool/lake site for use in master planning and subsequent design work for the recommended improvements. The area to be surveyed is as shown in Attachment No. 1 – Survey Map.

Engineer will subcontract with a landscape architect for schematic design consisting of:

1. Refinement to parking and accessible route to pool and restroom.
2. Work with Client to define pool side improvements including surfacing, potential gathering areas, plaza, seating, new diving board, swim floats, etc.
3. Gazebo or kiosk for small event and photo opportunities.
4. Explore options for prefabricated versus custom restroom improvements.
5. Pump system improvements for the waterfall including a new pump and pump housing enclosure.
6. Recommendations for stormwater handling which will be collecting and sending all stormwater to the lake or adjacent wetlands.
7. Recommendations for water quality consideration for natural filtration systems in the lake/pool. This will most likely be through chemical addition to coagulate the suspended solids and allow them to settle on the bottom.

Deliverables include:

1. Planning level cost estimate
2. List of preferred amenities for the pool area
3. Schematic site plan (1 drawing sheet at 1" = 60')
4. Pump system recommendations
5. Summary of building improvement recommendations with conceptual graphics


BUDGET

Engineer's budget is increased by \$73,000 for the above added scope of work as detailed in Attachment No. 2 – Budget Estimate. This budget increase also includes additional funds for construction assistance due to the repeated submissions to the Washington Department of Health to obtain the construction permit.

Original Agreement Amount	\$ 12,500.00
Amendment No. 1.....	\$ 19,000.00
Amendment No. 2.....	\$ 12,000.00
Amendment No. 3.....	\$ 10,000.00
Amendment No. 4.....	\$ 73,000.00
Total Agreement Amount	\$126,500.00

GIBBS & OLSON, INC.

CITY OF TENINO, WASHINGTON

By: 
Richard A. Gushman, President

By: _____
Wayne Fournier, Mayor

Date: November 17, 2022

Date: _____

Attachments:

No. 1 – Map

No. 2 – Budget Estimate

File: 0751.5025

Attachment No. 1
QUARRY POOL
SURVEY MAP

shallow pool
fencing

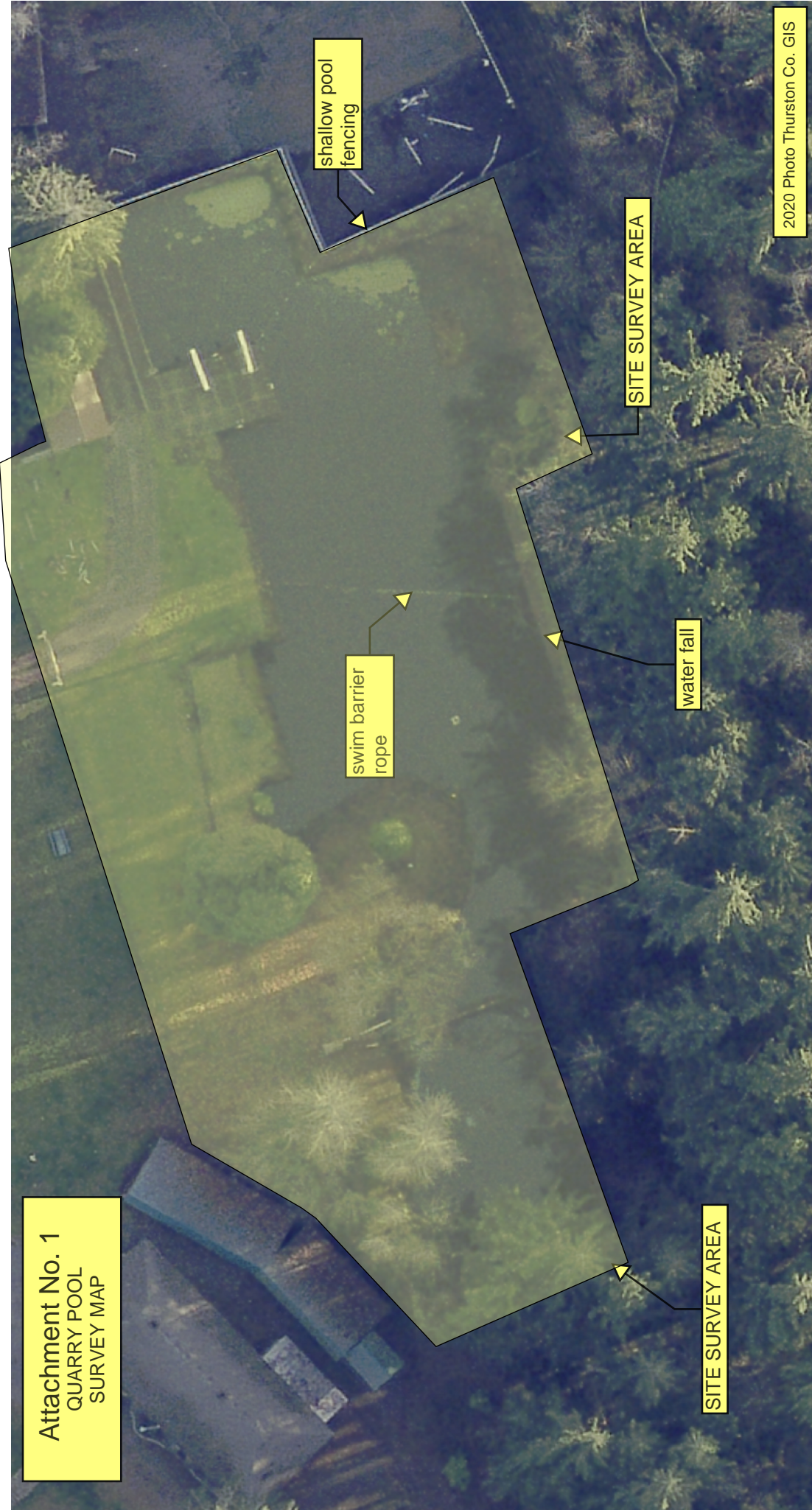
swim barrier
rope

SITE SURVEY AREA

water fall

SITE SURVEY AREA

2020 Photo Thurston Co. GIS



Amendment No. 4 - Attachment No. 2 - Budget
City of Tenino - Quarry Pool Project November
17, 2022



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Task	Task Description	Prin.	PM	Eng. V	CAD Tech	Admin	PLS	1-Man Survey	2-Man Survey	Landscape Arch. Subconsult	Total Budget
1	Project Management, Administration & Master Planning Coordination	1	32	2	0	1	0	0	0	\$30,300	\$40,980
2	Pool Site & Lake Bathymetric Survey	0	2	0	4	0	32	4	32	\$0	\$11,872
3	Pumping, storm water and water quality recommendations	2	34	6	4	1	0	0	0	\$0	\$8,788
4	Pool Construction Assistance	1	32	16	0	6	0	0	0	\$0	\$9,856
	Subtotal	4	100	24	8	8	32	4	32	\$30,300	\$70,890
	Mileage										\$300
	Robotic Total Station - \$25/Hr/Unit x 1 Unit x 12 Hours										\$300
	GPS & Sonar - \$95/Hr/Unit x 1 Unit x 12 Hours										\$1,140
	Boat - \$125/Day x 2 Days										\$250
	Reproduction & Expendables										\$120
	Amendment No. 4 Budget	4	100	24	8	8	32	4	32		\$73,000
	Amendment No. 3 Budget										\$10,000
	Amendment No. 2 Budget										\$12,000
	Amendment No. 1 Budget										\$19,000
	Original Agreement Amount										\$12,500
	Total Agreement Amount with Amendments 1 through 4										\$126,500
	2022 RATES	\$220	\$200	\$173	\$108	\$78	\$135	\$120	\$195	\$30,300	