

CITY OF OREGON CITY
Amendment No. 2 to Personal Services Agreement

WATER DISTRIBUTION SYSTEM CIP UPDATE (PS 17-019)

This is an Amendment to the Personal Services Agreement by and between the City of Oregon City (hereinafter City), and **MURRAYSMITH**, hereinafter called "PS Consultant," which was previously entered into on **November 6, 2017** ("Contract") for **WATER DISTRIBUTION SYSTEM CIP UPDATE (PS 17-019)** and

Whereas, the parties wish to amend the Contract as set forth below:

WITNESSETH:

1. The **Scope of Work** is hereby amended as follows:

The Scope of Work under this Agreement shall include additional services as detailed in Amendment 2 Exhibit A, attached hereto and by this reference incorporated herein.

2. The **Duration of Contract** is hereby amended as follows:

The expiration date of this contract is extended from **December 31, 2018**, to **June 30, 2019**.

3. The **Payment Provisions** are hereby amended as follows:

For provision of revision of fee schedule described above, the contract price shall be increased by an amount not to exceed **thirty-one thousand two hundred forty-eight and no/100 dollars (\$31,248.00)**. The total not to exceed amount of the Agreement shall be **one hundred ten thousand, seven hundred fifty and no/100 dollars (110,750.00)**.

All other provisions of the Personal Services Agreement referenced above shall remain in full force and effect.

CITY OF OREGON CITY

MURRAYSMITH

By: _____
Anthony J. Konkol, III

Title: City Manager

By: _____

Title: _____

DATED: _____, 20__.

DATED: _____, 20__.

Point of Contact: Aleta Froman Goodrich
Term of Contract: November 6, 2017 to June 30, 2019

By: _____
John M. Lewis
Title: Public Works Director

ORIGINAL CITY COMMISSION APPROVAL (IF APPLICABLE):

DATE: _____

DATED: _____, 20__.

APPROVED AS TO LEGAL SUFFICIENCY:

By: _____
City Attorney

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EXHIBIT A
SCOPE OF WORK
WATER DISTRIBUTION SYSTEM
CAPITAL IMPROVEMENT PROGRAM UPDATE
AMENDMENT NO. 2
CITY OF OREGON CITY

Murraysmith is working with the City of Oregon City (City) to update the Water Distribution Capital Improvement Program (PS 17-019). This work is an amendment to provide additional services as described below.

Task 5

Supplement Capital Improvement Project analysis and documentation with the following elements:

- a. Two additional project review meetings
- b. One additional iteration of capital project sizing and cost analysis
- c. Updates to project capital costs related to repair/maintenance of reservoirs, pump stations, and pressure reducing valve stations
- d. Updates to GIS mapping and GIS deliverables representing final capital projects and priorities
- e. Molalla Avenue project documentation and specific technical memorandum
- f. One City Commission Presentation

Task 6

Provide additional iteration of emergency supply planning and documentation. Additionally, evaluate connection between emergency water supply from Lake Oswego/West Linn to Oregon City. Review drawings of pipeline connections between the West Linn and South Fork Water Board system that may allow for supply of Division Street Pump Station through the Bolton Reservoir. Add findings to Emergency Supply Technical Memorandum. Incorporate plan updates as an appendix to Capital Improvement Program update document.

Task 7

Support Rate and SDC Consultant by providing capital project cost estimates, timing, and breakdown of costs by existing and future customers. This task assumes one in-person meeting for coordination. The Rate and SDC study are excluded from this scope of work with the exception of the coordination elements listed above.

This work is anticipated to occur within three months of notice to proceed. The work will be billed on a time and expenses basis based on budget estimates shown in Table 1. The overall project budget including previous and current amendments, hours, and rates are also shown in Exhibit B.

Table 1
Amendment 2 Budget

Task	Budget (\$)
Task 5 – Supplemental Work CIP Update	\$16,608
Task 6 – Supplemental Work Emergency Supply Planning	\$9,304
Task 7 – Rate & SDC Support	\$5,336
Subtotal (Amendment 2)	\$31,248
Previous Budget (Original Scope + Amendment 1)	\$79,502
Total (Original Scope + Amendment 1 + Amendment 2)	\$110,750

EXHIBIT B – PROJECT BUDGET WITH AMENDMENT 2

							ESTIMATED FEES		
	Principal Engineer I	Professional Engineer VIII	Engineering Designer III	Engineering Designer I	Administrative II	Hours	Labor	Expenses	Total
	\$190	\$174	\$132	\$112	\$87				
	Brian Ginter	Shad Roundy	Sven MacAller	Claire De Voe	Kelsey Pitts				
Task 1 - Develop Alternatives									
Task 1.1 - A. Review background data and documents and prepare updated mapping	2	4	8	12		26	\$ 3,516	\$ 120	\$ 3,636
Task 1.2 - B. Existing CIP review and alternatives workshop	3	4	4		1	12	\$ 1,903	\$ 25	\$ 1,928
Task 1.3 - C. Review condition and operations data	1	4	16	16		37	\$ 4,845	\$ -	\$ 4,845
Task 1.4 - D. Review system demands for future conditions		4		16		20	\$ 2,517	\$ 100	\$ 2,617
Task 1.5 - E. Identify Beavercreek Concept Area Supply Options	6	12	8	8		34	\$ 5,240	\$ -	\$ 5,240
Task 1.6 - F. Early analysis of PRV configuration (near river, mill redevelopment)		8	16			24	\$ 3,545	\$ 120	\$ 3,665
Task 1.7 - G. Update unit costs	2	12				14	\$ 2,497	\$ -	\$ 2,497
Task 1 Subtotal	14	48	52	52	1	167	\$ 24,062	\$ 365	\$ 24,427
Task 2 - Evaluate Alternatives and Develop Capital Improvement Program									
Task 2.1 - A. Evaluate improvement alternatives		8	40			48	\$ 6,756	\$ 240	\$ 6,996
Task 2.2 - B. Identify booster station improvements	3	6	8			17	\$ 2,704	\$ 85	\$ 2,789
Task 2.3 - C. Evaluate PRV configuration and settings	2	4	16			22	\$ 3,228	\$ 110	\$ 3,338
Task 2.4 - D. Overlay condition and capacity, identify pipe replacement	1	4		16		21	\$ 2,712	\$ 105	\$ 2,817
Task 2.5 - E. Cost estimation		4		16		20	\$ 2,519	\$ -	\$ 2,519
Task 2.6 - F. Alternatives results workshop	4	16	16			36	\$ 5,728	\$ -	\$ 5,728
Task 2.7 - G. Phasing analysis	1	6	16			23	\$ 3,388	\$ 115	\$ 3,503
Task 2.8 - H. Prioritization workshop	3	6	4			13	\$ 2,169	\$ -	\$ 2,169
Task 2.9 - I. Draft and Final Documentation	6	16	16	16		54	\$ 7,927	\$ -	\$ 7,927
Task 2 Subtotal	20	70	116	48	0	254	\$ 37,132	\$ 655	\$ 37,787
Task 3 - Project Management									
Task 3.1 - Project coordination	8					8	\$ 1,529	\$ -	\$ 1,529
Task 3.2 - Monthly invoicing	8				8	16	\$ 2,229	\$ -	\$ 2,229
Task 3.3 - QA/QC coordination	8					8	\$ 1,529	\$ -	\$ 1,529
Task 3 Subtotal	24	0	0	0	8	32	\$ 5,288	\$ -	\$ 5,288
Task 4 - Emergency Conditions Analysis (Amendment 1)							\$ -	\$ -	\$ -
Task 4.1 - Pressure, fireflow, and supply availability		4		24		28	\$ 3,427	\$ -	\$ 3,427
Task 4.2 - West Linn Supply		2		24		26	\$ 3,074	\$ -	\$ 3,074
Task 4.3 - CRW Supply & Meeting	3	2		8		13	\$ 1,837	\$ -	\$ 1,837
Task 4.4 - 42-inch Tie-in		2				2	\$ 352	\$ 53	\$ 405
Task 4.5 - Documentation	2	6		16		24	\$ 3,257	\$ -	\$ 3,257
Task 4 Subtotal	5	16	0	72	0	93	\$ 11,947	\$ 53	\$ 12,000
Task 5 - Supplemental Work CIP Update (Amendment 2)							\$ -	\$ -	\$ -
Task 5.1 - Review Meeting(s)	4	8		8		20	\$ 3,048	\$ -	\$ 3,048
Task 5.2 - Additional iteration capital projects, documentation revisions	4	16		40		60	\$ 8,024	\$ -	\$ 8,024
Task 5.3 - Final documentation and cost estimate updates related to maintenance		4				4	\$ 696	\$ -	\$ 696
Task 5.4 - Mapping updates				16		16	\$ 1,792	\$ -	\$ 1,792
Task 5.5 - Molalla Avenue Project Tech Memo		8		8		16	\$ 2,288	\$ -	\$ 2,288
Task 5.6 - Council Presentation	4					4	\$ 760	\$ -	\$ 760
Task 5 Subtotal	12	36	0	72	0	120	\$ 16,608	\$ -	\$ 16,608
Task 6 - Supplemental Work Emergency Supply Planning (Amendment 2)							\$ -	\$ -	\$ -
Task 6.1 - Additional Iteration of Analysis		8		40		48	\$ 5,872	\$ -	\$ 5,872
Task 6.2 - Connection between Lake Oswego/West Linn and Oregon City		4		4		8	\$ 1,144	\$ -	\$ 1,144
Task 6.3 - Update documentation & implement appendix to CIP document		8		8		16	\$ 2,288	\$ -	\$ 2,288
Task 6 Subtotal	0	20	0	52	0	72	\$ 9,304	\$ -	\$ 9,304
Task 7 - Rate and SDC Support (Amendment 2)							\$ -	\$ -	\$ -
Task 7.1 - Coordinate with Rate/SDC consultant	4	8				12	\$ 2,152	\$ -	\$ 2,152
Task 7.2 - Develop estimates of rate vs SDC capital costs		8		16		24	\$ 3,184	\$ -	\$ 3,184
Task 7 Subtotal	4	16	0	16	0	36	\$ 5,336	\$ -	\$ 5,336
TOTAL - ALL TASKS	79	206	168	312	9	774	\$ 109,677	\$ 1,073	\$ 110,750

Note. Labor and materials for Tasks 1 thru 4 consistent with previous contracting documents and associated rates. 2019 negotiated rates, as shown, applied to Tasks 5 thru 7 for Amendment 2.



2019 SCHEDULE OF CHARGES

Personnel:

The hourly rate for each position listed below shall be adjusted on the following January 1 of each year. The adjustment shall be based on the increase or decrease of the United States Bureau of Labor Statistics' Consumer Price Index for all Urban Wage Earner and Clerical Workers (CPI-W), US City average (<http://www.bls.gov/CPI/>), or its successor report issued by the Federal Government covering the change for the year ending in September.

Classification	Billing Rate	Project Expenses:	
Principal Engineer VI	\$233	Expenses incurred in-house that are directly attributable to the project will be invoiced at actual cost. These expenses include the following:	
Principal Engineer V	\$224	CADD Hardware/Software	\$18.00/hour
Principal Engineer IV	\$217	Modeling and GIS Hardware/Software	\$10.00/hour
Principal Engineer III	\$208	Mileage	Current IRS Rate
Principal Engineer II	\$200	Postage and Delivery Services	At Cost
Principal Engineer I	\$190	Printing and Reproduction	At Cost
Professional Engineer IX	\$184	Travel, Lodging and Subsistence	At Cost
Engineer Designer IX	\$184		
Professional Engineer VIII	\$174	Outside Services:	
Engineer Designer VIII	\$174	Outside technical, professional, and other services will be invoiced at actual cost-plus 10 percent to cover administration and overhead.	
Professional Engineer VII	\$165		
Engineer Designer VII	\$165		
Professional Engineer VI	\$157		
Engineer Designer VI	\$157		
Professional Engineer V	\$148		
Engineer Designer V	\$148		
Professional Engineer IV	\$142		
Engineering Designer IV	\$142		
Professional Engineer III	\$132		
Engineering Designer III	\$132		
Engineering Designer II	\$122		
Engineering Designer I	\$112		
Technician IV	\$132		
Technician III	\$119		
Technician II	\$104		
Technician I	\$87		
Administrative III	\$94		
Administrative II	\$87		
Administrative I	\$77		