

CITY OF OREGON CITY
Amendment No. 1 to Personal Services Agreement

2016 Waterline Replacement Projects (CI 15-011 & CI 15-012)

This is an Amendment to the Personal Services Agreement by and between the City of Oregon City (hereinafter City), and RH2 Engineering, Inc., hereinafter called "PS Contractor," which was previously entered into on **January 18, 2016** ("Contract") for engineering services; and

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

WITNESSETH:

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

Additional work is required as described in Attachment 1.

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

No changes.

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

For provision of additional service described above, the contract price shall be increased by an amount not to exceed **thirty-four thousand four hundred twenty-one and 00/100 dollars (\$34,421.00)**. The total not to exceed amount of the Agreement shall be **three hundred forty-eight thousand, nine hundred thirty-six and 00/100 dollars (\$348,936.00)**.

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


RH2 ENGINEERING, INC.



Richard L. Ballard
Director

Date: 5/11/16

CITY OF OREGON CITY



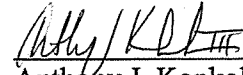
Aleta Froman-Goodrich, P.E.

Date: 5/12/2016

City Engineer

625 Center Street

Oregon City, OR 97045



Anthony J. Konkol III

Date: 5/12/16

City Manager

625 Center Street

Oregon City, OR 97045

Date Authorized by Commission, if applicable:

January 6, 2016

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Division\CONSULTANT\Contract\Amendments\Amendment.docx

Contract Amendment No. 1

City of Oregon City
15th Street Waterline Replacement

Project No. CI 15-011

RH2 Project No. 916.011.01

In accordance with our Professional Services Agreement for the 15th Street Waterline Replacement project, dated January 18, 2016, this is an authorization to revise the project Scope of Work, as described below. The work will be performed and invoiced using the terms and conditions listed in the original agreement, plus previous amendments and/or agreements.

Add the following items to the Scope of Work:

Additional Final Design – Prepare design plans and detail drawings for slope grading and tree removal on private property adjacent to the PRV vault. *It is assumed that no retaining wall is required and the City will obtain any approvals from the private property owner(s).* Prepare plans, profile, and detail drawings for the replacement of approximately 160 lineal feet of 15-inch-diameter vitrified clay sanitary sewer pipe within 15th Street between Washington Street and the railroad trestle. The sanitary sewer design will also include the replacement of the receiving manhole (ID 11404) and approximately 40 feet of 8-inch sanitary sewer also connected to the receiving manhole and crossing the proposed waterline.

Sanitary Sewer Inspection – Contract with a pipeline video inspection subcontractor (Pacific Int-R-Tek) to perform closed-circuit television (CCTV) inspection and location of approximately 36 sanitary sewer laterals and approximately 5,300 feet of existing sanitary sewer pipe within the 15th Street project limits and at crossing intersections. Work to be performed is generally as described in the attached **Exhibit A, Pacific Int-R-Tek Quote**, dated April 5, 2016. *It is assumed that the City will perform piping cleaning prior to CCTV inspection and participate in assisting Pacific Int-R-Tek in performing the field work and inspection.* RH2 will provide project management services for and coordination of the CCTV services and review the video for the location and condition of the sewer line and laterals at anticipated waterline crossings. Review the video and recommend repair or replacement of apparent leaking or deteriorated sections.

Reference attached **Exhibit A, Exhibit B, and Exhibit C.**

The engineering fee authorization will increase by \$34,421 for a total authorization amount of **\$348,936.**

Please sign this authorization in the space provided below and mail or fax to RH2 Engineering, Inc., 22722 29th Drive SE, Suite 210, Bothell, WA 98021. FAX (425) 951-5401.

RH2 Engineering, Inc.

City of Oregon City



Signature

Signature

Richard L. Ballard, Director

Print Name/Title

Print Name/Title

May 5th, 2016

Date

Date

EXHIBIT A

PACIFIC INT-R-TEK

2501 NW Division St.
Gresham, OR 97030

Phone # 503-665-1090

Quote

Date	Estimate #
4/5/16	5325

Customer
RH2 Engineering Inc. 6500 SW Macadam Ave Portland OR 97239

Ship To
Oregon City Water Line Project CCTV 15th St Main to Division St Oregon City, OR

		Terms		Net 30	
Description		Qty	Cost		Total
Pipeline Video Services as follows: (Quoted for Dennis Kessler - 503-459-8297, dkessler@rh2.com)					
Project is to video inspect and locate approximately 36 existing sanitary laterals and approximately 5,300' of existing 8"- 20" sanitary sewer pipe in 15th Street and any intersection that crosses it at least 50' each way. The work area is defined on the 15th Street Waterline Project plans that were provided. Project is in Oregon City, OR The project is assumed to be a nearly continuous section of pipe. Access to manholes is assumed to be provided and cleaning if needed, will be provided. Flaggers and traffic control is expected to be needed and will be subcontracted and charged at cost plus 10%. Some flagging is expected, but we have been told that the City will allow us to close the road, 2 blocks at a time to create rolling work zones. A traffic control company will be utilized to work up traffic control plans and to supervise the closing of streets, detour signs and to flag on site at crossings when needed. We expect we will need only one flagger on site at all times to roll signs for the work zones and also to control traffic as we are working out on cross streets We will video inspect the laterals with a lateral launch camera and record video to digital media. We will locate and mark (including depths) service laterals where they are expected to cross the water line, (if required) and/or and laterals at curb or the edge of pavement if required. Matching observation reports (printed and pdf) will be provided. Inspection can be done in PACP format if specified. The work is expected to take 3-5 days, depending on final scope. Success of lateral launch depends highly on conditions found.					
We will make every prudent effort to inspect all of the pipe in the scope of the project, if we come across any conditions of the pipe that are potentially dangerous (large voids, holes, severe offsets, etc.) or might cause damage to any persons, property or equipment we will, at our sole discretion, discontinue or abandon that portion of the work.					
One time Equipment Mobilization and Planning		1	1,750.00		1,750.00
Televise mainlines per foot		5,300	1.05		5,565.00
Lateral Launch - Priced per launch.		36	120.00		4,320.00
Locates per lateral launch as required (at curb line or where laterals cross future water line) locates with rough depths.		36	40.00		1,440.00
Traffic Control planning, subcontracted at cost plus 10% expected 12 traffic plans at \$150 each		1	1,650.00		1,650.00
Traffic Control during video inspection Included certified Flaggers, all required signage and cones , barricades for road closures and detour signs as required. At cost plus 10% estimated at \$750 per day..		4	750.00		3,000.00
Thanks for the opportunity to quote, we look forward to doing a professional job for you.		Subtotal			
		Sales Tax ()			
		Total			

PACIFIC INT-R-TEK

2501 NW Division St.
Gresham, OR 97030

Phone # 503-665-1090

Quote

Date	Estimate #
4/5/16	5325

Customer
RH2 Engineering Inc. 6500 SW Macadam Ave Portland OR 97239

Ship To
Oregon City Water Line Project CCTV 15th St Main to Division St Oregon City, OR

Description	Terms		Net 30	
	Qty	Cost	Total	
Option to have pipe cleaning subcontracted - Cleaning is expected to be done by the city, in the event the City doesn't have resources to help, subcontracted cleaning at \$250/hr on site plus \$150/hr mobilization charge plus 10% assumes water for cleaning is provided, and a suitable dump site is provided or arranged for or dump fees will be added at cost plus 10%. Estimated at \$2,400 / day if needed. We may need jetting for some high flow lines so we can "follow the jet" with the TV camera, in lieu of having to do bypass pumping on high flow lines to get a good inspection.				

Thanks for the opportunity to quote, we look forward to doing a professional job for you.

Subtotal	\$17,725.00
Sales Tax ()	\$0.00
Total	\$17,725.00

A Division of Scott Pipeline Video, Inc
OR CCB 146869 WA- PACIFI*991CW
www.tvmypipe.com

EXHIBIT B

Amendment No. 1

City of Oregon City

15th Street Waterline Replacement

Project No. CI 15-011

Estimate of Time and Expense

Description		Staff Engineer	Project Manager	Project Engineer	Principal	Administrative Support	Total Hours	Total Labor	Total Subconsultant	Total Expense	Total Cost
Classification		Professional II	Professional VI	Professional VI	Professional VIII	Administrative II					
Task 1	Additional Final Design	21	2	7	1	3	34	\$ 5,305	\$ -	\$ 545	\$ 5,850
1.1	PRV Site Slope Grading and Tree Removal	5		2	-	1	8	\$ 1,207	\$ -	\$ 140	\$ 1,347
1.2	Sewer Replacement	16	2	5	1	2	26	\$ 4,098	\$ -	\$ 405	\$ 4,503
Task 2	Sanitary Sewer Inspection	24	5	13	2	-	44	\$ 7,448	\$ 20,384	\$ 739	\$ 28,571
2.1	Sewer Inspection	8	2	5	-	-	15	\$ 2,530	\$ 20,384	\$ 269	\$ 23,183
2.2	Condition Evaluation	16	3	8	2	-	29	\$ 4,918	\$ -	\$ 470	\$ 5,388
Subtotal Amendment No. 1		45	7	20	3	3	78	\$ 12,753	\$ 20,384	\$ 1,284	\$ 34,421

EXHIBIT C
RH2 ENGINEERING, INC.
SCHEDULE OF RATES AND CHARGES

2016 HOURLY RATES

CLASSIFICATION		RATE	CLASSIFICATION		RATE
Professional	IX	\$214.00	Technician	IV	\$138.00
Professional	VIII	\$214.00	Technician	III	\$130.00
Professional	VII	\$206.00	Technician	II	\$97.00
			Technician	I	\$92.00
Professional	VI	\$190.00			
Professional	V	\$181.00	Administrative	V	\$129.00
Professional	IV	\$171.00	Administrative	IV	\$108.00
			Administrative	III	\$93.00
Professional	III	\$161.00	Administrative	II	\$77.00
Professional	II	\$150.00	Administrative	I	\$65.00
Professional	I	\$138.00			

IN-HOUSE SERVICES

In-house copies (each)	8.5" X 11"	\$0.09	CAD Plots	Large	\$25.00
In-house copies (each)	8.5" X 14"	\$0.14	CAD Plots	Full Size	\$10.00
In-house copies (each)	11" X 17"	\$0.20	CAD Plots	Half Size	\$2.50
In-house copies (color) (each)	8.5" X 11"	\$0.90	CAD System	Per Hour	\$27.50
In-house copies (color) (each)	8.5" X 14"	\$1.20	GIS System	Per Hour	\$27.50
In-house copies (color) (each)	11 X 17"	\$2.00	Technology Charge		2.5% of Direct Labor
			Mileage		Current IRS Rate

OUTSIDE SERVICES

Outside direct costs for permit fees, reports, maps, data, reprographics, couriers, postage, and non-mileage related travel expenses that are necessary for the execution of the project and are not specifically identified elsewhere in the contract will be invoiced at cost.

All Subconsultant services are billed at cost plus 15%.

CHANGES IN RATES

Rates listed here are adjusted annually. The current schedule of rates and charges is used for billing purposes. Payment for work accomplished shall be based on the hourly rates and expenses in effect at the time of billing as stated in this Exhibit.