

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

12th & Washington Traffic Signal Installation (CI 16-014)

This is an Amendment to the Personal Services Agreement by and between the City of Oregon City (hereinafter City), and **KPFF, Inc.**, hereinafter called "PS Contractor," which was previously entered into on **September 23, 2016** ("Contract") for **12th & Washington Traffic Signal Installation (CI 16-014)**; and

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

WITNESSETH:

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

For provision of additional services including reconstruction of the curb ramps at the northeast & southeast corners of the intersection, as they do not meet ADA requirements & the addition of fiber optic interconnect for the traffic signal installation along Washington Street from 12th Street to Abernethy Road.

2. 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 **seventeen thousand two hundred seventy-five and 00/100 dollars (\$17,275.00)**. The total not to exceed amount of the Agreement shall be **eighty five thousand four hundred thirty-seven and 00/100 dollars (\$85,437.00)**.

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

KPFF, INC.

By: 

Name: Ryan Milkowski

Title: ASSOCIATE

Date: 12-13, 2016

CITY OF OREGON CITY


John M. Lewis, P.E.

Date: 12-13, 2016

Public Works Director
625 Center Street
Oregon City, OR 97045



12th and Washington Traffic Signal Project

(CI 16-014)

SCOPE OF WORK AMENDMENT #1

For Civil Engineering Services

KPFF Consulting Engineers

December 8, 2016

A. DESCRIPTION

The following modifications to the original project scope of work have been requested by the Oregon City project manager:

- The addition of reconstruction of curb ramps at the northeast and southeast corners of the intersection.
- The addition of a fiber optic interconnect for the traffic signal installation along Washington Street from 12th Street to Abernethy Road.

B. SCOPE OF WORK

To accommodate the modifications identified above, the KPFF team's scope of work will be modified as follows:

Task 1 – Project Management and Administration

- No changes proposed.

Task 2 – Research and Data Gathering

- No changes proposed.

Task 3 – Preliminary Engineering

- No changes proposed.

Task 4 –Final Design

Work under this task will be modified as follows:

- Add Section 4.5 – 60% Plans – Additional Curb Ramps
 - Detailed grading and layout for curb ramps at the northeast and southeast ramps.
 - 60% Engineers cost estimate.

Deliverables:

- 60% Curb ramp detailed grading and layout plan(s).
- 60% Engineers cost estimate.
- Add Section 4.6 – 60% Fiber Optic Interconnect Design (DKS).
 - DKS shall prepare 60% fiber optic interconnect plans, special provisions, and Engineer's cost estimate to provide traffic signal interconnect along Washington Street from 12th

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Street to Abernethy Road. Plans will include conduit, hand holes, fiber cable, and communications equipment, no details or splice diagrams are included with this task. The design shall meet current Clackamas County standards, and DKS will coordinate with County staff to determine appropriate splice locations and strand allocations.

- DKS shall provide a complete quality control review of all DKS work products using a quality control checklist, prior to submittal to the City.

Deliverables:

- 60% fiber optic interconnect plans
 - Interconnect legend (1 sheet)
 - Interconnect plans (3 sheets)
- 60% Engineer's cost estimate for fiber optic interconnect bid items.
- 60% project special provisions for fiber optic interconnect.
- Site visit to verify existing conduit and wiring from 14th Street to Abernethy Road.
- Meeting with City Staff
- Add Section 4.7 – 90% Plans – Additional Curb Ramps
 - Detailed grading and layout for curb ramps at the northeast and southeast ramps based on comments received on the 60% design package.
 - Engineer's cost estimate.

Deliverables:

- 90% Curb ramp detailed grading and layout plan(s).
- 90% Engineers cost estimate.
- Responses to City and County comments.
- Add Section 4.8 – 90% Fiber Optic Interconnect Design (DKS)
 - DKS shall prepare 90% fiber optic interconnect plans, special provisions, and Engineer's cost estimate, based on comments received on the 60% design package. Plans will include details, fiber optic splice diagrams, and logical diagrams
 - DKS shall provide a complete quality control review of all DKS work products using a quality control checklist, prior to submittal to the City.

Deliverables:

- 90% fiber optic interconnect plans
 - Interconnect legend (1 sheet)
 - Interconnect plans (3 sheets)
 - Interconnect details (1 sheet)
 - Fiber Optic Splice Diagrams (2 sheets)
 - Logical Diagram (1 sheet)
- 90% Engineer's cost estimate for fiber optic interconnect bid items.
- 90% project special provisions for fiber optic interconnect.

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- Responses to review comments from the City and the County.



CITY OF OREGON CITY
12th & WASHINGTON TRAFFIC SIGNAL PROJECT

12/8/2016
Amendment #1

Task #	Task Description	Hourly Rates						Total Hours	KPFF Labor Cost	GeoDesign	DKS	Expenses	Subtotals
		Principal \$178.87	PM \$144.88	PE \$132.36	Design Eng \$100.16	CADD \$98.37	Clerical \$74.53						
1	PROJECT MANAGEMENT AND ADMINISTRATION												
	<i>TOTALS</i>	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	
2	RESEARCH AND DATA GATHERING												
	<i>TOTALS</i>	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	
3	PRELIMINARY DESIGN												
	<i>TOTALS</i>	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	
4	FINAL DESIGN												
4.5	60% Plans - Additional Curb Ramps						0	\$ -				\$ -	
	Plans		2		10	4	16	\$ 1,685				\$ 1,685	
	Estimate				2		2	\$ 200				\$ 200	
4.6	60% Fiberoptic Interconnect Design (DKS)						0	\$ -		\$ 4,690		\$ 4,690	
							0	\$ -				\$ -	
4.7	90% Plans - Additional Curb Ramps						0	\$ -				\$ -	
	Plans		2		8	4	14	\$ 1,485				\$ 1,485	
	Estimate				1		1	\$ 100				\$ 100	
4.8	90% Fiberoptic Interconnect Design (DKS)						0	\$ -		\$ 9,115		\$ 9,115	
												\$ -	
	<i>TOTALS</i>	0	4	0	21	8	33	\$ 3,470	\$ -	\$ 13,805	\$ -	\$ 17,275	
	PROJECT TOTAL:	0	4	0	21	8	33	\$ 3,470	\$ -	\$ 13,805	\$ -	\$ 17,275	

Oregon City - 12th & Washington Signal Design

DKS Budget - FO Design

12/8/2016

	PIC (Grade 33)	QC (Grade 25)	PM (Grade 21)	PE (Grade 11)	CAD (Grade 9)	PA (Tech M)	Expenses	Total
	\$215.00	\$175.00	\$155.00	\$105.00	\$95.00	\$95.00		
Task 4.6 60% FO Interconnect Design	1	2	8	20	8	0	\$25	\$4,690.00
Task 4.8 90% FO Interconnect Design	1	4	16	40	16	0	\$0	\$9,115.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
Total NTE	2	6	24	60	24	0	\$25	\$13,805.00

Legend:

PIC = Principal-in-Charge

QC = Senior QC Reviewer

PM = Project Manager

PE = Project Engineer

CAD = Cad Technician

PA = Project Assistant

Expenses = Mileage and/or Traffic Counts