

RESOLUTION NO. 1785

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIFE, PIERCE COUNTY, WASHINGTON AUTHORIZING THE CITY MANAGER TO EXECUTE SUPPLEMENT NO. 7 TO THE CONTRACT WITH KPG, INC. FOR DESIGN WORK FOR PACIFIC HIGHWAY/SR99 – PEDESTRIAN & STORMWATER IMPROVEMENT PROJECT

WHEREAS, the Pacific Highway/SR 99 Pedestrian & Stormwater Improvement Project is listed as projects 2 and 3 in the City's 2017-2022 Transportation Improvement Program; and

WHEREAS, the proposed project includes the reconstruction of the north side of Pacific Highway/SR 99 from 54<sup>th</sup> Avenue East to 66<sup>th</sup> Avenue East, to include curb, gutter, sidewalks, and drainage improvements, a second left turn lane from westbound Pacific Highway to southbound 54th Avenue, and conversion of overhead utilities to underground; and

WHEREAS, the City advertised for consultants for design work for the project and selected KPG, Inc. as most qualified and has negotiated a scope of work and contract terms with KPG; and

WHEREAS, in order to complete the plans, specifications, and estimate for the Project, additional work is required that was not included in the original scope, which additional work is set forth in Exhibit A to the attached Supplement No. 7; now therefore

BE IT RESOLVED that the Fife City Council hereby authorizes the City Manager to execute Supplement No. 7 to the contract with KPG, Inc. in the amount of \$37,880 design and engineering services for the Pacific Highway/SR 99 Pedestrian & Stormwater Improvement Project in the form attached hereto as Exhibit A.

ADOPTED by the City Council at an open public meeting held on the 26<sup>th</sup> day of September, 2017.

  
\_\_\_\_\_  
Kim Roscoe, Mayor

Attest:

  
\_\_\_\_\_  
Angela Woods, City Clerk

## EXHIBIT A

City of Fife  
SR 99 Improvements Project  
Supplement #7  
Scope of Work  
August 21, 2017

### INTRODUCTION

This supplemental scope includes additional work related to federalizing the project, as required to by National Highway Freight Program funding criteria. In addition, Joint Utility Redesign is included in this supplement, in order to accommodate Zayo.

- WSDOT Submittals and Coordination - Local Programs review for federal compliance
- Development of Public Interest Findings and approvals
- Increased Environmental Cost - Completion of NEPA
- Joint Utility Trench (JUT) Redesign to accommodate Zayo participation
- Plans and Specification revisions for federal compliance

### SCOPE OF WORK

#### **Task 5.0 – WSDOT Coordination (Federal Requirements)**

The addition of federal funding to the project requires modifications to the contract documents to meet FHWA funding requirements. The following outlines the anticipated efforts contained therein.

#### **5.1: Modifications to Legal Documents, Bid Proposal, Special Provisions, and Appendices:**

Contract documents will adhere to FHWA requirements.

#### **5.2: Modifications to Plans:**

Based on comments recently received from local programs, required modifications to the Plans will include:

- Removing references to sole sources products, for which PIF approval cannot be obtained.
- Revise temporary HMA ramp at the east end of the project to include truncated domes
- Provide No Pedestrian signing in the project, where no cross walks are provided.

## EXHIBIT A

### 5.3: WSDOT Local Programs Submittals and Reviews

This task assumes 2 submittals, requiring the following efforts:

- Complete PSE Checklist
- Reproduce Plan Sets
- Coordination and Delivery to Local Programs

### 5.4: Coordination Meetings

- Attend 2 coordination meetings with the City of Fife and/or WSDOT to review Funding Requirements

### Task 5 Assumptions:

- The lead agency for federal funding requirements will be determined prior to modifications of the specifications
- Modifications to plans will be limited to comments received from WSDOT preliminary review
- The City of Fife will assume the lead role in coordination with Funding Agencies.

### Task 10.0 – Environmental (NEPA)

Previous tasks did not anticipate the need for a project wide NEPA, as federal aid was only recently added to the project. The previously completed NEPA was partial, which focused only on WSDOT limit access at southwest corner of 54<sup>th</sup> Ave E and SR 99.

#### Task 10.1: Preparation and Submittal of Project Wide NEPA

Widener and Associates will develop and submit NEPA documentation for approval

#### Task 10.2: NEPA Project Coordination, Review, and Document Support

KPG will assist and review Widener & Associates application/documentation, as well as provide drafting support for required figures and drawings.

### Task 10 Assumptions

- NEPA will not be submitted until it is determine who the lead federal agency

## EXHIBIT A

- 05-05 Cultural Resources will not be sufficient to satisfy Federal Requirements

### **Task 13.0 Franchise Utilities**

#### **Task 13.3 – Zayo Group**

Since the execution of supplement 6, Zayo and KPG have completed field verifications and analysis of existing Zayo underground fiber infrastructure locations and depth. Originally provided as-built drawings were determined to be woefully inaccurate, resulting identification of underground Zayo conflicts throughout the project extents. Ultimately Zayo has elected to participate in the Joint Utility Trench.

Wave Broadband decided to not participate in the JUT. The effort to redesign the Joint Utility Trench to include Zayo is the same effort as the redesign for Wave Broadband would have been, therefore no additional budget has been included in this supplement See Supplement 6 for detailed scope of work and budget.

#### **Task 13 Assumptions**

- Zayo JUT Redesign will include 1 4-inch conduit and associated vaults/junction structures
- Temporary and preliminary relocation of existing Zayo underground will be required for construction of JUT and other project improvements – Zayo will develop/provide relocation plans and providing timing/construction commitments prior to start of JUT construction.

### **Task 14.0 – Public Interest Findings and Approval**

As the project was developed through the 90% design phase under the assumption that no federal funds were included in the project, Public Interest Finding documentation will be required to comply with new federal funding requirements. KPG will either revise plans and specifications to not include sole source items or develop and receive approval for PIFs. Products requiring investigation for compliance include, but are not limited to:

- Signal Equipment
- Illumination System
- Irrigation System
- Water Facilities
- Stormwater and Water Quality Facilities

EXHIBIT A

Task Description	Amount
Task 5.0 - WSDOT Coordination	\$ 10,418.00
Task 10.0 – Environmental (NEPA)	\$ 18,285.00
Task 13.3 – Zayo Group	\$ 22,400.00
Task 13.4 – Wave Broadband	\$ -22,400.00
Task 14.0 – Public Interest Findings & Approval	\$ 8,855.00
Expenses	\$ 322.00
Total Supplement Amount =	\$ 37,880.00

**EXHIBIT E-1**

<b>PROJECT SUMMARY</b>					
<p>CLIENT: City of Fife                      PROJ NAME: SR 99 Improvements Project                      Job #: 13064                      PROJ MGR.: Terry Wright                      DATE: August 21, 2017</p>					
			SUBCONSULTANTS		
Task	Description	KPG ARCHIT/ENG	GeoDesign	Widener	Totals
5.0	WSDOT Coordination	\$10,418			\$10,418
10.0	Environmental (NEPA)	\$3,285		\$15,000	\$18,285
14.0	Public Intrest Findings & Approval	\$8,855			\$8,855
11.0	Management Reserve Expenses	\$322			\$322
<b>Totals</b>			<b>\$15,000</b>		<b>\$37,880</b>



# EXHIBIT E-1

## OTHER DIRECT COSTS EXPENSE ESTIMATE

DATE: August 21, 2017

CLIENT: City of Fife  
 PROJ NAME: SR 99 Improvements Project  
 Job # 13064

EXPENSE ITEM	Cost	/ Unit	Qty	Total
Travel - Mileage	0.555	\$ / mile	40	\$22
Travel - Parking County	9.00	\$ / 4 hrs	0	\$0
Maps and Charts	-	estimate	LS	\$0
8 1/2 X 11 Copies	0.10	Sea	0	\$0
11 X 17 Copies	0.35	Sea	0	\$0
Blueprint Prints	0.35	Sea	0	\$0
11 X 17 Plot Check Prints	1.00	Sea	0	\$0
Color Reduction Prints 8 1/2 x 11	1.00	Sea	0	\$0
Color Reduction Prints 11 x 17	1.50	Sea	0	\$0
22 X 34 Copies	2.00	Sea	0	\$0
22X34 Plot Check Prints Copy (Bond)	6.00	Sea	0	\$0
Plots Large Vellum	8.00	Sea	0	\$0
Plots Large Mylar	14.00	Sea	0	\$0
Mountings 22 x 34	15.00	Sea	0	\$0
Plot Prints Large Bond Color	22.00	Sea	0	\$0
Photo Documentation	-	estimate	LS	-
Postage	-	estimate	LS	-
Courier Service	-	estimate	LS	-
Title Reports	400.00	Sea	0	\$0
Outside Reproduction	-	estimate	LS	\$300
<b>Total KPG In-House Expense =</b>				<b>\$322</b>



# EXHIBIT E-1



◆ Architecture  
 ◆ Landscape Architecture  
 ◆ Civil Engineering  
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**CLIENT:** City of Fife  
**PROJ NAME:** SR 99 Improvements Project  
**Job #** 13064  
**DATE:** August 21, 2017

TASK 5 HOUR BREAKDOWN											
TASK NO.	TASK DESCRIPTION	STAFF LABOR HOURS REQUIRED BY TASK								Task Total	
		Project Manager / Survey Manager	Project Manager / Survey Manager	Pro. Engineer	Senior LA Engineer	Engineer LA Tech.	Survey Tech.	Project Surveyor, PLS	Survey Crew		Project Coordinator
	Initials										
5.0	WSDOT Coordination										
5.1	Modifications to Contract Documents (Federal-FHWA)	4.0	12.0	8.0							24
5.2	Modifications to Plans	4.0	12.0	24.0							40
5.3	Local Programs Submittals & Review	2.0	8.0	8.0					6.0		16
5.4	Coordination Meetings	3.0	3.0	3.0							6
<b>OTHER DIRECT COSTS</b>											
	Other Direct Costs										
	Hours Total	13.0	24.0	43.0					6.0		86
	Total	\$2,461	\$2,952	\$4,592					\$413		
<b>TOTALS</b>										<b>\$10,418.04</b>	

**EXHIBIT E-1**



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**CLIENT:** City of Fife  
**PROJ NAME:** SR 99 Improvements Project  
**Job #** 13064  
**DATE:** August 21, 2017

TASK 6 HOUR BREAKDOWN										
TASK NO.	TASK DESCRIPTION	Classification	Initials	STAFF LABOR HOURS REQUIRED BY TASK						Task Total
				Project Manager / Survey Manager	Proj. Engineer LA	Engineer Tech. LA Tech	Project Surveyor, PLS	Survey Crew	Project Coordinator	
10.0				189.30	123.00	106.80	124.17	151.95	68.79	
10.1	NEPA Submittal (see below for Direct Cost)									
10.2	NEPA Review & Support			2.0	8.0	18.0				28
<b>OTHER DIRECT COSTS</b>										
	Other Direct Costs (Widner, NEPA)									\$15,000.00
	Hours Total			2.0	8.0	18.0				28
	Total			\$379	\$984	\$1,922				
<b>TOTALS</b>										
										<b>\$18,285.00</b>

# EXHIBIT E-1



◆ Architecture  
 ◆ Landscape Architecture  
 ◆ Civil Engineering

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CLIENT: City of Fife  
 PROJ NAME: SR 99 Improvements Project  
 Job # 13064

DATE: August 21, 2017

TASK 8 HOUR BREAKDOWN													
TASK NO.	TASK DESCRIPTION	Classification	Initials	STAFF LABOR HOURS REQUIRED BY TASK						Total Hours	Task Total		
				Project Manager / Survey Manager	Prof. Engineer Senior LA	Engineer Tech. LA Tech	Survey Tech.	Project Surveyor, PLS	Survey Crew			Project Coordinator	
14.0	Public Interest Findings and Approval												
14.1	Develop PIFs			8.0	16.0	40.0				16.0		80	\$8,855.04
				<b>OTHER DIRECT COSTS</b>									
				Other Direct Costs									
				8.0	16.0	40.0				16.0		80	
				\$1,514	\$1,968	\$4,272				\$1,101			\$8,855.04
				<b>TOTALS</b>									