


CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: December 10th, 2018

AGENDA ITEM:	
Highway Safety Improvement Program (HSIP) Projects – 3 rd to 80 th Street Supplement No. 4 to the Professional Services Agreement with KPG	
PREPARED BY:	DIRECTOR APPROVAL:
Adam Benton, Project Engineer	
DEPARTMENT:	
Engineering	
ATTACHMENTS:	
PSA Supplement No. 4	
BUDGET CODE:	AMOUNT:
30500030.563000, R1302	\$15,166.48
SUMMARY:	

The City contracted with KPG, Inc. on September 9, 2013 to provide the City with professional engineering design services for a series of transportation improvement projects, which received grant funding through the Federal Highway Administration’s Highway Safety Improvement Program. (HSIP). The projects now include:

- Replacement of an antiquated signal system at 80th Street NE/State Ave, including the redesign of the intersection to provide for dual ADA ramps at all corners and proper spacing between pedestrian push buttons.
- Refinement of signal operations and phasing on State Avenue at 3rd, 4th, 6th, 8th and 76th, incorporating new signal heads where warranted, improving signal head visibility through installation of retroreflective tape, upgrading pedestrian displays to “countdown type,” and improving railroad “preemption timing” at intersections adjacent to grade crossings.
- Improvements at 1st Street NE/State Ave were removed from this project due to the impending construction of the 1st Street Bypass project.

The project was delayed due to matters regarding 88th St NE and its proximity to the cemetery. The work at 88th St NE was removed from the grant, allowing the City to move forward with the remaining project elements. Work that remains under KPG’s existing scope of services includes final plans and specs and services during bidding.

The original agreement with KPG is set to expire on June 30, 2019. The attached Supplement No. 4 to the City’s agreement with KPG includes additional scope and fee to assist the City with the aforementioned redesign of 80th Street NE and State Avenue. WSDOT has agreed to obligate additional design funds to cover this supplement.

RECOMMENDED ACTION:
Staff recommends that Council authorize the Mayor to sign and execute the attached Supplemental Agreement No. 4 to the City’s Professional Services Agreement in the amount of \$15,166.48 with KPG, Inc.



Supplemental Agreement Number <u>4</u>		Organization and Address	
Original Agreement Number R-1302		Phone: (253) 627-0720	
Project Number HSIP-2691(005), LA-7890		Execution Date	Completion Date Dec 31, 2019
Project Title State Ave - 1st St to 80th St NE HSIP Projects		New Maximum Amount Payable \$240,880.83	
Description of Work Provide design support to make curb and sidewalk changes at the State Ave & 80th St NE intersection to enhance pedestrian access.			

The Local Agency of City of Marysville
desires to supplement the agreement entered in to with KPG, Inc
and executed on September 9, 2018 and identified as Agreement No. R1302

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.
The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:
The supplemental scope of work is outlined in the attached Exhibit "B".

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: All work shall be completed by Dec 31, 2019.

III

Section V, PAYMENT, shall be amended as follows:
The CONSULTANT shall be paid by the AGENCY for completed work and services rendered under this supplement as detailed in Exhibit "D4" attached hereto.

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.
If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: Nelson Davis, Principal

By: _____



Consultant Signature

Approving Authority Signature

Date

Exhibit "A"
Summary of Payments

	Basic Agreement	Supplement #1	Supplement #2	Supplement #3	Supplement #4	Total
Direct Salary Cost	\$52,412.65	\$0	\$6,236.46	\$0	\$5,481.20	\$64,130.31
Overhead (including Payroll Additives)	\$76,407.16	\$0	\$7,351.54	\$0	\$8,040.92	\$91,799.62
Direct Non-Salary Costs	\$65,311.80	\$0	\$400.00	\$0	\$0	\$65,711.80
Fixed Fee	\$15,723.80	\$0	\$1,870.94	\$0	\$1,644.36	\$19,239.10
Total	\$209,855.41	\$0	\$15,858.94	\$0	\$15,166.48	\$240,880.83

EXHIBIT B

City of Marysville HSIP Projects

**KPG
Scope of Work
October 10, 2018**

Additional Work Description/Background

Additional work has been requested to revise the curb ramps and pedestrian signal design at the State Ave & 80th St intersection. This additional work will extend the design timeline and push back the beginning of the Right-of-Way negotiations. Therefore the project duration will be extended for an additional 6 months.

Work elements to be extended are addressed below:

Work Element 9 Final Design

The Consultant shall revise the intersection design at 80th St & State Avenue to provide 2 ADA ramps at each corner and revise the signal design to accommodate the new ramp design and associated pedestrian signal requirements.

9.20 80th & State Design Changes

The revisions to the intersection design will include:

- New curb and back of sidewalk layouts
- New curb profiles
- Design of perpendicular ADA ramps
- Additional pedestrian push button and signal poles
- Revised locations of proposed signal poles to accommodate the new ramp and sidewalk placement
- Revised property restoration limits
- Revised Right-of-Way/easement areas
- Updates to the plan set

Additional Services

The City may require additional services of the Consultant in order to advance all or portions of the project through bid document preparation and construction. The scope of these services will be determined based on the unanticipated project needs or other considerations at the sole discretion of the City. This work may include items identified in the current task authorizations as well other items, which may include, but are not necessarily limited to the following:

- ◆ Providing Construction Support Services

These services will be authorized under a future contract supplement if necessary. At the time these services are required, the Consultant shall provide a detailed scope of work and an estimate of costs. The Consultant shall not proceed with the work until the City has authorized the work and issued a notice to proceed.

HOUR AND FEE ESTIMATE

Exhibit D4

**Project: City of Marysville
HSIP Projects - Supplement #4
October 10, 2018**



Task	Description	Labor Hour Estimate						Total Fee	
		SENIOR ENG/SRVY	PM/ SNR ENG	SURVEY CREW	PROJECT ENG/LA	DESIGN ENG/LA 2	DESIGN ENG/LA 1		OFFICE ADMIN
		\$ 201.99	\$ 187.60	\$ 171.36	\$ 133.04	\$ 116.21	\$ 93.77	\$ 86.22	Fee
Task 9 - Final Design									
9.20..1	curb and sidewalk revisions		8		40				\$ 6,822.32
9.20.2	signal revisions		40						\$ 7,504.10
9.20.3	plan revisions		2			4			\$ 840.06
	Reimbursable expenses - see breakdown for details								\$ -
	Task Total	0	50	0	40	4	0	0	\$ 15,166.48

TOTAL ESTIMATED FEE: \$15,166.48

<i>Hourly rates are based on the following:</i>								
Direct Salary Costs	73.00	67.80	61.93	48.08	42.00	33.89	31.16	
Overhead @ 146.70%	\$ 107.09	\$ 99.46	\$ 90.85	\$ 70.53	\$ 61.61	\$ 49.72	\$ 45.71	146.70%
Fixed Fee @ 30%	\$ 21.90	\$ 20.34	\$ 18.58	\$ 14.42	\$ 12.60	\$ 10.17	\$ 9.35	30.00%
Total Labor Rate	\$ 201.99	\$ 187.60	\$ 171.36	\$ 133.04	\$ 116.21	\$ 93.77	\$ 86.22	

Senior Engineer/ Survey Lead	Project Manager/ Senior Engineer	Survey Crew	Project Engineer/ Landscape Architect (LA)	Design Engineer/LA	Engineer/LA Technician	Admin Staff
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