

RESOLUTION NO. 1531

RESOLUTION APPROVING SUPPLEMENTAL AGREEMENT NO. 1 – PHASE II FINAL DESIGN SERVICES ON THE COLLEGE STREET BRIDGE REPLACEMENT PROJECT WITH VEENSTRA & KIMM, INC. FOR THE LUMP SUM OF \$92,860.

WHEREAS, the City of West Branch, Iowa conducted a consultant selection process on the College Street Bridge Replacement Project; and;

WHEREAS, the City of West Branch, Iowa selected Veenstra & Kimm, Inc. to design the Project and Veenstra & Kimm, Inc. has completed preliminary design of the project; and

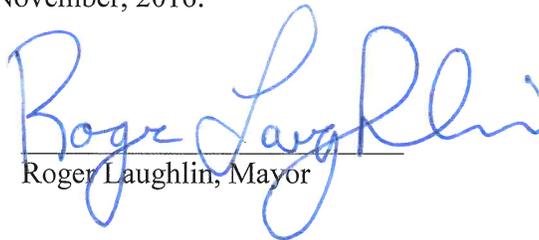
WHEREAS, the City now requires Phase II Final Design Services; and

WHEREAS, Veenstra & Kimm, Inc. has prepared a proposal to complete Phase II Final Design Services for the lump sum of \$92,860; and

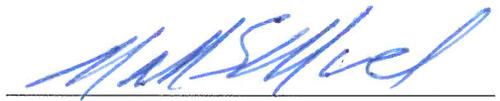
WHEREAS, the Supplemental Agreement No. 1 – Phase II Final Design Services for the College Street Bridge Replacement Project has been reviewed by the city attorney and now requires the approval of the City Council.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of West Branch, Cedar County, Iowa, that the aforementioned Supplemental Agreement No. 1 be and the same is hereby approved. Further, the Mayor and City Clerk are directed to execute said Supplemental Agreement No. 1 on behalf of the City.

Passed and approved this 7th day of November, 2016.

  
\_\_\_\_\_  
Roger Laughlin, Mayor

ATTEST:

  
\_\_\_\_\_  
Matt Muckler, City Administrator/Clerk



October 20, 2016

Matt Muckler  
City Administrator  
City of West Branch  
P.O. Box 218, 110 N. Poplar Street  
West Branch, Iowa 52358

WEST BRANCH, IOWA  
SUPPLEMENTAL AGREEMENT NO. 1 – PHASE II FINAL DESIGN SERVICES  
COLLEGE STREET BRIDGE REPLACEMENT PROJECT  
PROJECT NO. BROS-8252(605)- -8J-16  
FHWA NO. 012380

Preliminary design for the College Street bridge replacement project has been completed and preliminary plans have been submitted to the Iowa DOT, Army Corps of Engineers and Iowa DNR for their review. NEPA and SHPO clearances have been obtained but we are still waiting to receive the approval from the Corps and Iowa DNR. This Supplemental Agreement for Phase II Final Design Services is submitted in accordance with the provisions of our current Professional Services Agreement dated January 28, 2016.

Defining details for a custom 70'-0 x 32'-0 continuous concrete slab bridge and total participating project length of 717.06 feet were presented in our preliminary plans that were submitted on September 23, 2016. Our Final Design services included with the scope of this supplemental agreement will include the design, details, and drafting of plans for the removal and replacement of the bridge with a custom 70'-0 x 32'-0 continuous concrete slab bridge and removal and replacement of the participating portion of the College Street pavement and affected sidewalk, drives, utilities and associated grading. Final design of the non-participating portion of the pavement along College Street and 2<sup>nd</sup> Street is not included with this supplemental agreement. Phase III right-of-way acquisition coordination is also excluded from this supplemental agreement. The Phase III work will be included with a future supplemental agreement that will be presented after the right-of-way requirements are finalized during final design.

In addition to the Final Design, our firm will continue to perform the normal administrative services including ongoing coordination with City staff and the Iowa DOT. We will also provide final plans to private utilities as we coordinate for needed private utility relocations.

Matt Muckler, City Administrator  
October 20, 2016  
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A staff hour estimate that included tasks, hours and cost for the Phase II final design was provided with the documents presented with the original agreement for preliminary design. A copy of our updated staff hour estimate is included with this supplemental agreement to provide documentation for our lump sum fee. Our updated estimate lists the individuals that we propose to utilize for the work and their current hourly rates. The hourly rates are equal to the employees exact pay rate with an increase for our current overhead rate of 113.57% and 11.00% fixed fee. The 11% fixed fee matches the percent used for the preliminary design. The current list of tasks includes all of the items from our original estimate and our estimated hours are slightly less. The net result is a reduction in price from our previously reported estimate for Final Design.

We propose to perform the Phase II Final Design Services for the following fee:

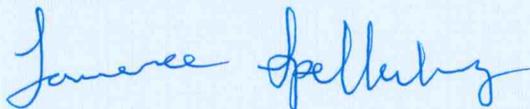
Lump Sum = \$92,860.00

We will start final design for the project after we receive the Iowa DNR floodplain development permit and the Corps of Engineers permit. Upon completion of the Phase II final design we will submit the final plans to the Iowa DOT and the City of West Branch for your review and approval. In the event that the DNR or COE require a change to the preliminary design that necessitates a significant change to the scope of work, an amendment to this supplemental agreement may be presented.

All provisions of the original Agreement remain in effect except as modified by this Supplemental Agreement No. 1. Please review this proposal and, if it is acceptable, obtain the required signatures on all five copies, forward three copies to Kent Ellis, the Iowa DOT District 6 Local Systems Engineer for his signature, and return one signed and dated copy to us. The final copy is for your records.

If you have any questions or comments concerning this Supplemental Agreement, please contact us at 1-800-241-8000.

VEENSTRA & KIMM, INC.

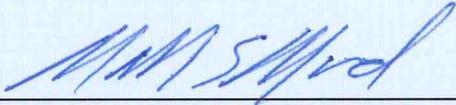


Lawrence J. Spellerberg, P.E.  
Project Manager

600-3  
Enclosure

Matt Muckler, City Administrator  
October 20, 2016  
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APPROVED FOR THE CITY OF WEST BRANCH:



\_\_\_\_\_  
Matt Muckler, City Administrator

Date 11/08/16

IOWA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

ACCEPTED FOR FHWA AUTHORIZATION:

\_\_\_\_\_  
Kent L. Ellis, P.E.  
District 6 Local Systems Engineer

Date \_\_\_\_\_

CLIENT:	City of West Branch, Iowa
PROJECT:	College Street Bridge Replacement, FHWA No. 012380, PN. BROS-8252(605)--8J-16
	Division II: Station 105+80.00 to 112+97.06 East College Street and Station 108+15.57 Bridge 70'-0 x 32'-0 Custom Continuous Concrete Slab Bridge with 14'-0 Wide Sidewalk, Barrier Rail, Handrail and Fence.

10/20/16

TASK / SHEETS	STAFF HOUR ESTIMATE								
	Engineer I-A	Engineer I-C	Engineer III-A	Engineer V	Drafter I	Tech III	Clerical I	Total	
	Supervisor	PM	Design Engineer	Design Engineer	Drafting	Drafting			
	Dave Schechinger	Larry Spellerberg	Leland Belding	Dallas Schechinger	Dave Ledvina	Aaron Gould	Deb Luke		
<b>PHASE II FINAL DESIGN</b>									
II.A Final Design and Drafting of a Custom CCS Bridge and Roadway									
Division I Bridge Design Elements									
		1.0		1.0				2.0	
		1.0		2.0				3.0	
		2.0		4.0				6.0	
		1.0		4.0				5.0	
		1.0		2.0				3.0	
		8.0		24.0				32.0	
		4.0		12.0				16.0	
				2.0				2.0	
Division II Roadway Design Elements (College Street and 2nd Street)									
		1.0	2.0					3.0	
				2.0				2.0	
		2.0		6.0				8.0	
		4.0	16.0			10.0		20.0	
		2.0	4.0					6.0	
		2.0	4.0					6.0	
		2.0	10.0	2.0				14.0	
Miscellaneous Design Elements									
		4.0		2.0				6.0	
Drawings									
		0.5		1.0	2.0			3.5	
		0.5		1.0	1.0			2.5	
		2.0	4.0			10.0		16.0	
		4.0	8.0			8.0		20.0	
		2.0	2.0			2.0		6.0	
		1.0		2.0	2.0			5.0	
		2.0	4.0			12.0		18.0	
		1.0	2.0			4.0		7.0	
		2.0	6.0			12.0		20.0	
		1.0	4.0			10.0		15.0	
		2.0	4.0			10.0		16.0	
			1.0			1.0		2.0	
		1.0	2.0			6.0		9.0	
		1.0	1.0			6.0		8.0	
		1.0		4.0	10.0			15.0	
		1.0		2.0	10.0			13.0	
		2.0	4.0			10.0		16.0	
		1.0	2.0			6.0		9.0	
		1.0	2.0			8.0		11.0	
		1.0	1.0			4.0		6.0	
		1.0	3.0			10.0		14.0	
				1.0	2.0			3.0	
		5.0	10.0			20.0		35.0	
		1.0		2.0	2.0			5.0	
		1.0		2.0	2.0			5.0	
		1.0		2.0	10.0			13.0	
		1.0		3.0	6.0			10.0	
		8.0		16.0	36.0			60.0	
		1.0		2.0	4.0			7.0	
		3.0		8.0	20.0			31.0	
		5.0		16.0	50.0			71.0	
		3.0		8.0	20.0			31.0	
		3.0		8.0	16.0			27.0	
		2.0		6.0	14.0			22.0	
		1.0		2.0	8.0			11.0	
		1.0		2.0	8.0			11.0	
		14.0	5.0	6.0	6.0	4.0		35.0	
	II.A Subtotal		113.0	101.0	157.0	229.0	143.0	743.0	
II.B Final Coordination and Submittals									
		2.0	6.0					8.0	
		2.0	2.0	4.0	2.0		2.0	12.0	
				1.0				1.0	
		8.0					2.0	10.0	
	II.B Subtotal	2.0	16.0	5.0	2.0		4.0	31.0	
II.C Private Utility Relocation Coordination									
		2.0	2.0					4.0	
		1.0	4.0		1.0			6.0	
	II.C Subtotal	3.0	6.0		1.0			10.0	
II.D Subconsultant Coordination and Review									
		1.0	4.0					5.0	
			1.0		2.0			3.0	
	II.D Subtotal	1.0	5.0		2.0			8.0	
	Phase II Estimated Hours Subtotal	6.0	140.0	106.0	165.0	231.0	143.0	792.0	
	Hourly Rate	\$157.88	\$139.87	\$119.95	\$90.08	\$89.85	\$68.16	\$82.97	
	Phase II Estimated Salary Subtotal	\$947.28	\$19,581.80	\$12,714.70	\$14,863.20	\$20,755.35	\$9,746.88	\$331.88	
II.E Expenses									
	Mileage for Meeting with City (1)	1 Trip @ 30 mMiles/trip, 1 Trip @ 270 Miles/Trip @ \$0.575/Mile							\$172.00
	Geotechnical Investigation (Terracon)								\$12,900.00
	Scratch and Asbestos Testing (Iowa Environmental)								\$850.00
	Phase II Estimated Expense Subtotal								\$13,922.00
	<b>ESTIMATED PHASE II SUBTOTAL</b>								<b>\$92,863.09</b>

Staff hour estimate figures provided are grouped into generalized work categories, and are used as a basis for estimating total engineering effort for the project. No guarantee is intended or implied that the staff hours actually expended for individual items, individual tasks, or individual employee categories will be exactly as shown on this staff hour estimate.

The Total Estimated Engineering Cost shown above does not include work tasks which are not part of the Scope of Services contained in the Agreement for Professional Services, such as wetlands mitigation, design for aesthetic features and lighting, and landscaping. It also does not include the Owner's own administrative costs and legal fees.