



Department of Engineering

February 26, 2019

Board of Public Works & Safety
10 South State Street
Greenfield, IN 46140

Dear Members,

As you may be aware, we're currently building the 6th Street Reconstruction project from Apple to Berry Street. The Board approved the low bid of \$418,150.00 last fall.

During the course of the final design prior to the bid opening, the VFW had some design modifications they requested including a modified intersection (sidewalks & ramp) at Apple to accommodate their proposed new covered entrance off of Apple, bumped in street parking area in front of their building that would be reserved for handicap access, and an additional ADA ramp from their door off of 6th Street. These changes caused changes to horizontal and vertical aspects of the project as well as revisions to the overall drainage design. To accommodate hitting our bid schedule, DB agreed to make the changes on the fly and come back to the Board for an amendment at a later date.

Attached is the scope change request and the manhour justification. As the redesign changes affected approximately half of the project limits, the proposed fee makes sense.

I would like to ask for approval of the design agreement amendment with DB Engineering, LLC in the increased amount of \$11,800.00 for a new contract total not to exceed \$36,200.00.

Contract Summary	
Original Contract Amount	\$ 24,400.00
Amendment #1	\$ 11,800.00
Total Revised Contract	\$ 36,200.00

Sincerely,

A handwritten signature in black ink that reads "Jason Koch".

Jason A. Koch, P.E.
City Engineer

CITY OF GREENFIELD
BOARD OF PUBLIC WORKS AND SAFETY
AGREEMENT BETWEEN CITY AND ENGINEER

AMENDMENT #1

THIS AMENDMENT IS TO THE AGREEMENT made and entered into the 26th day of February, 2019, by and between the Board of Public Works and Safety of the City of Greenfield (OWNER) and DB Engineering, LLC (ENGINEER).

WITNESSETH

WHEREAS, circumstances have arisen which necessitate changes in the original AGREEMENT; and,

WHEREAS, such changes are directly related to the designated project as described in the original AGREEMENT as Engineering Services related to 18-ST-01: 6th Street Reconstruction (Project); and,

WHEREAS, ENGINEER is willing to perform said services.

NOW THEREFORE, for and in consideration of the above representation, OWNER and ENGINEER agree that the AGREEMENT should be amended as follows:

- 1. "Attachment A" is incorporated to this Amendment for additional scope of work definition and fee justification
- 2. ENGINEER's Compensation as called for in ARTICLE 8 of the original AGREEMENT shall be increased as follows:

Original	+	Amend. #1	=	Total
\$24,400.00	+	\$11,800.00	=	\$36,200.00

- 3. All other terms and conditions of the AGREEMENT shall remain in full force and effect.
- 4. This AMENDMENT shall become effective on the latest date of execution by a required party.
- 5. The AGREEMENT, as amended, shall expire May 1, 2019.

IN WITNESS WHEREOF, the Parties hereto have executed this AMENDMENT as set out below.

ENGINEER:
DB Engineering, LLC

OWNER:
GREENFIELD BOARD OF PUBLIC
WORKS AND SAFETY

Signature

Mayor Chuck Fewell, Chair

Printed

Katherine Locke

Title

Larry Breese

Date

Kelly McClarnon

Glenna Shelby

ATTEST:

Lori Elmore
Clerk-Treasurer

Date



February 19, 2019

Mr. Jason Koch
10 S. State St.
Greenfield, Indiana 46140

Re: Amendment #1: Proposal and Manhour Justification
ST-18-01 6th Street Reconstruction
Greenfield, Indiana

Dear Mr. Koch:

DB Engineering appreciates the opportunity to present our proposal for additional professional engineering services for the above referenced project.

Scope of Work: DB Engineering will incorporate the drainage additions and adjustments to the storm sewer system based on additional survey and utility information. DB Engineering will modify the profile grade of 6th Street and modify the area surrounding the VFW property based on design requests made by the local business through the City of Greenfield. DB Engineering will incorporate the changes to the corridor and update the cross sections. DB Engineering will also make the associated modifications and updates to the various design documents affected by the design changes. DB Engineering has compiled a manhour justification for the additional work, we feel, was beyond the original scope of work for this project. The manhours are included with this letter.

We propose to furnish the Engineering Services described above for the fee summarized as follows:

ST-18-01 Amendment #1

Total Lump Sum Fee	\$11,800.00
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Should you have any questions or require further information, please feel free to contact our office.

Most Sincerely,

DB ENGINEERING, LLC

A handwritten signature in black ink, appearing to read 'Whitney D. Neukam', is written over a light blue rectangular background.

Whitney D. Neukam, PE
Senior Project Manager

Enclosure: Manhours and Fee Justification



Additional Work

Description	Sr. Project Manager	Engineer I	Project Designer	CADD	Admin	TOTAL HOURS
Revision to Roadway Plans and Documents						
Design Revision						
Profile Re-Design per Additional Survey	4	2	2			8
Corridor and Cross Section Re-Design	4	2	2			8
Drainage Additions and Adjustments	4	2	2			8
Layout Re-Design around VFW Area	4	4	4			12
Utility Additions and Adjustments	2	1	2			5
Plan Revision						
Plan and Profile	4	2		4		10
Construction Details	4	2		4		10
Cross Sections	4	4		4		12
Details	6	4		4		14
Tables	2	2		2		6
TOTAL HOURS	38	25	12	18		93
PAY RATE	\$ 155.00	\$ 120.00	\$ 100.00	\$ 90.00		
SUBTOTAL	\$ 5,890.00	\$ 3,000.00	\$ 1,200.00	\$ 1,620.00		
TOTAL						\$ 11,710.00

Other Direct Costs

PROPOSED LUMP SUM FEE	\$ 11,800.00
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