



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

November 13, 2019

Village of Orland Park - Department of Development Services
Planning & Engineering Division
14700 Ravinia Avenue
Orland Park, IL 60462

Attention: S. Khurshid Hoda, CPP
Director | Programs and Engineering Services

Subject: 143rd Street Improvements (Wolf Road to Southwest Highway)
Supplement #2 & #3

Dear Mr. Hoda:

In follow-up to recent discussions, we are submitting the enclosed documentation for Supplement #2 and #3 to address additional level of effort and new scope of services that are required by IDOT to complete Phase I Engineering for the subject project. Based on discussions with IDOT, CBBEL reached its upper limit of compensation within the existing contract in August 2019. In order to continue forward with completing Phase I Engineering by Spring 2020, CBBEL is requesting Village approval for two independent contractual items as follows:

1. Supplemental #2: Supplement #2 includes processing a Zero Dollar amendment to the existing federal services agreement thru IDOT, which does not change the upper limit of the current federal engineering services contract amount (\$1,109,071). The current remaining contract balance is \$175,413. These funds are for subconsultant services that are not required at this time, with exception of subconsultant Huff & Huff who has \$3,550 remaining for necessary environmental analyses. We are proposing to reallocate a total of \$171,863 of the remaining contract balance, \$159,240 to CBBEL and \$12,623 to environmental subconsultant, Huff & Huff, Inc., as a critical first step to move forward with ongoing critical Phase I Engineering tasks prior to processing Supplement #3. Since this is a federal contract, a Zero Dollar Supplemental Agreement must be approved by the Village and processed with IDOT to reallocate funds from one firm to another, which typically takes 8 weeks to process once submitted. As a Zero Dollar amendment, the agreement upper limit is not modified and therefore no additional funding is required by the Village of Orland Park for Supplement Agreement #2. Enclosed is the required engineering agreement for Supplement #2 including Exhibit A that shows the proposed reallocation of funds, and Attachment A that includes the CBBEL scope of services.
2. Supplemental #3: Supplement #3 would be a locally funded (Non-MFT) agreement processed by the Village of Orland Park at the earliest opportunity to provide \$363,394 in additional funding required to completed Phase I Engineering. The additional funds are for work that is required by IDOT to complete Phase I Engineering that is not included in the current federal engineering services agreement. This supplement contains \$223,958 for IDOT required geotechnical field work performed by subconsultant Wang Engineering. \$139,436 is for CBBEL to complete remaining necessary tasks. Over the last 10 months, CBBEL has worked in

partnership with the Village to reduce the scope of work required for Phase I completion that is acceptable to IDOT, specifically for geotechnical and structural design elements. Enclosed is a letter form agreement for Supplement #3 including the detailed scope of services, work hours estimate and cost estimate of consultant services (CECS) form. As previously discussed, and as shown in the CECS form, CBBEL has eliminated the fix fee (i.e.; profit) with Supplement #3 in a cooperative effort to minimize the additional cost to the Village (\$20,825). This additional fee will complete Phase I Engineering assuming the scope of work is not modified.

Refer to Attachment 1 – Table 1 Contract Summary & Proposed Modifications and Table 2 Supplement Task Item Summary.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Michael Matkovic, P.E.

Vice President - Phase I Engineering Department

Attachments: Attachment 1, Supplement #2, Supplement #3

ATTACHMENT 1

Table 1 - Contract Summary& Proposed Modifications

Firm	Phase I Engineering Role	Original Contract May 28, 2014 (Federal Contract)	Supplement #1 June 25, 2017 (Federal Contract)	Total Current Budget	Total Remaining Budget	Supplement #2 Zero Dollar Amendment (Federal Contract)	Supplement #3 Local Supplement (Village Funded)	Total Remaining Cost to Complete Phase I Engineering
Christopher B. Burke Engineering)	Prime Consultant	\$665,867	\$249,968	\$915,835	\$0	\$159,240	\$139,436	\$298,667
Bowman, Barrett & Associates, Inc. ¹	Structural Design	\$27,871	\$0	\$27,871	\$27,871	(\$27,871)	\$0	\$0
Wang Engineering, Inc. ²	Geotechnical	\$93,837	\$0	\$93,837	\$93,837	(\$93,837)	\$223,958	\$223,958
The Lakota Group ¹	Planning/ Public Involvement	\$50,155	\$0	\$50,155	\$50,155	(\$50,155)	\$0	\$0
Huff & Huff, Inc.	Environmental Studies	\$21,373	\$0	\$21,373	\$3,550	\$12,623	\$0	\$16,173
TOTAL		\$859,103	\$249,968	\$1,109,071	\$175,413	\$0	\$363,394	\$538,807

1 - Services no longer required. Funds will be reallocated.

2 - Wang Engineering original scope within Federal contract of \$93,837 does not cover the required revised scope of work and is entirely included in Supplement #3.

Table 2 –Supplement Task Item Summary

	Supplement #2 Zero Dollar Amendment (Federal Contract)	Supplement #3 Local Supplement (Village Funded)
Prime Consultant Task Items		
Task 1 - Data Collect, Compilation, Review & Eval.		
Task 2 - Topographic Survey		
Task 3 - Traffic Data Collection & Analysis	X	
Task 4 - Crash Analysis Report	X	
Task 5 - Location Drainage Study	X	
Task 6 - Retaining Wall Analysis/T,S&L Drawings	Re-Allocated	
Task 7 - Alt. Geometric & Streetscape Studies	X	X
Task 7b - Alt. Geometric Studies – Southwest Highway Int. (Contingency)		X
Task 8 - Traffic Maintenance Analysis		
Task 9 - Intersection Design Studies	X	X
Task 9b - Intersection Design Studies – Southwest Highway Int. (Contingency)		X
Task 10 - Railroad Coordination	X	
Task 11 - Utility Coordination		
Task 12 - Prepare Environmental Studies	X	X
Task 12b – Section 106 / Section 4(f) Adverse Effect Finding (Contingency)		X
Task 13 - Prepare Project Development		
Task 14 - Forest Preserve Coordination		
Task 15 - Public Involvement/Meetings		X
Task 16 - Geotechnical Investigation		X
Task 17 - Project Administration & QC/QA	X	X
Direct Costs		X
Subconsultants		
Task 18 - Bowman, Barrett & Associates, Inc.	Re-Allocated	
Task 19 - Wang Engineering, Inc.	Re-Allocated	X
Task 20 - The Lakota Group	Re-Allocated	
Task 21 - Huff & Huff, Inc.	X	