



Legislation Details (With Text)

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Title: 151st and West Ave - CBBEL's Contract Extension

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Attachments: 1. CBBEL - Roundabout Supplement Req

Date	Ver.	Action By	Action	Result
5/20/2019	0	Board of Trustees		
5/20/2019	0	Development Services Department	INTRODUCED TO BOARD	

Title/Name/Summary

151st and West Ave - CBBEL's Contract Extension

History

On October 18, 2004, Christopher B. Burke Engineering, Ltd. (CBBEL) was awarded a contract to design and provide construction documents for the widening and reconstruction of 151st Street from Ravinia Avenue to West Avenue. Included in this project is the design of new water main, storm sewers, and intersection improvements at West Avenue and Ravinia Avenue.

On April 29, 2013, the Southwest Conference of Mayors (SCM) approved Surface Transportation Program (STP) funds for this project. SCM approved a maximum reimbursement amount of \$2 million dollars for construction. The total estimated amount for construction is \$5.9 million. Plan modifications and Phase I Engineering have been complete. CBBEL is currently working on the detailed construction drawings, right-of-way acquisition, and other related details.

Since this time, the Village has considered various locations to utilize roundabouts as an alternate means of enhancing traffic flow throughout the Village. The Village's Transportation Plan identified the intersection of 151st Street and West Avenue as a potential location for a roundabout. This intersection currently operates as an all-way stop intersection. As traffic increases throughout the area, especially with the expansion of Palos Health and Orland Park Health and Fitness Center, the level of service at this location will decrease; therefore, staff recommended studying the effectiveness of a roundabout at this location. Staff as well as CBBEL previously presented the roundabout findings and recommended moving forward with the proposed roundabout.

The Southwest Conference of Mayors approved the roundabout project for Federal STP funding (80% FED and 20% Village). CBBEL has completed the Phase I Engineering and had provided a scope of services and a not to exceed cost to provide Phase II Engineering services. The not to exceed amount is \$99,972.90, of which 80% will be reimbursed.

Upon approval of the Phase II Engineering and Village Board approval to move forward with the detailed design and construction of the roundabout, it is anticipated that this work will be coordinated with the ongoing 151st reconstruction design and construction project.

Current Request

CBBEL is requesting supplemental fees due to the work effort above and beyond or not included in the original contract. The following are the reasons for the supplemental request:

- The current contract was based on an April 2016 letting date. At the Village's requests, letting of this project was delayed four (4) times to June 2016, March 2017, Jan 2019 and now August 2019.
- Continued coordination has commenced with property owners and utility companies throughout the three year delay.
- Property owners have changed and appraisals have expired causing right-of-way consultant additional work.
- At the Village's request, a landscape architect designed a specific landscaping plan for a property owner to solicit easement and permanent property take for donation. Drainage and access improvements were also designed along with color exhibits and a separate cost estimate for this work.
- Specifications have been updated to meet new IDOT's letting requirements.
- Sidewalk ramps were designed to IDOT's new ADA policies. This effort was not included in the original contract as this was not an IDOT requirement when the original contract was approved by the Board.
- Additional coordination included preparing a change order for the US 45/LaGrange Road project and preparing exhibits and attending/preparing minutes for a coordination meeting with Crown Castle.
- Updated plans, specifications, and estimates to meet IDOT requirements.

CBBEL initially requested an additional fee of \$63,841.47. However, after Village staff reviewed the work scope and man-hours for each task, the Village staff and CBBEL negotiated a reduction of \$10,038.88.

Therefore, CBBEL is requesting an additional fee of \$53,802.59 which includes \$17,000 for the right-of-way sub-consultant.

Due to the cancellations of Committee meetings for the month of May 2019, the staff is bringing this request directly to the Board. The staff supports CBBEL's request for additional funding to complete Phase II of this project and move forward with project letting in August 2019.

Financial Impact

Sufficient funds are available in the Capital Improvement Fund for additional Phase II Engineering services.

Recommended Action/Motion

I move to approve the proposal from Christopher B. Burke Engineering, Ltd. of Rosemont, Illinois for the 151st Street at West Avenue Roundabout Phase II Engineering Services in an amount not to exceed \$53,802.59.