



## Legislation Text

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**File #:** 2020-0458, **Version:** 0

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### **Title/Name/Summary**

143<sup>rd</sup> Street at John Humphrey Drive Phase I Engineering Design Services, Patrick Engineering Contract Extension, Supplement #1

### **History**

On January 4, 2016, Patrick Engineering (Patrick) was awarded a contract to provide Phase I Engineering Services for the intersection improvements at 143<sup>rd</sup> Street and John Humphrey Drive for a total professional fee of \$314,704.53 of which Southwest Conference of Mayors (SCM) approved to pay 80% of the total fee (\$251,763.62). The remaining 20% (\$62,904.91) was paid by the Village of Orland Park.

As part of the Phase I Study, Patrick evaluated the existing dry-land bridge under the eastbound lanes of 143<sup>rd</sup> Street, which included an initial geotechnical investigation. Based on the subsequent evaluations, it was determined that the bridge be expanded to support the westbound lanes, as well. The Illinois Department of Transportation (IDOT) requires additional geotechnical investigation to accommodate this expanded scope. It is IDOT's policy to require full Type, Size, and Location (TS&L) drawings, and detailed geotechnical investigations are completed in Phase I before IDOT approves Phase I design study report. The cost of additional tasks is \$19,995.

Therefore, a contract supplement for Patrick in the amount of \$19,995 is required. Patrick's proposal for these additional services is enclosed. This supplement is inclusive of all costs needed for the geotechnical work of the Phase I Project Development Report (PDR) and will allow the Village and Patrick to secure Phase I Design Approval on this project from IDOT barring additional requirements imposed by IDOT.

### **Financial Impact**

The leftover funds from other construction projects will be transferred to this project to cover the additional cost of \$19,995.

### **Recommended Action/Motion**

I move to approve the proposal from Patrick Engineering for the 143<sup>rd</sup> Street at John Humphrey Drive, Phase I Engineering Design Services for an additional \$19,995 in professional fees to complete Phase I Engineering Services (Supplement #1).