



# City of Olathe

## COUNCIL AGENDA ITEM

---

**MEETING DATE:** 3/17/2020

---

**DEPARTMENT:** Public Works

**STAFF CONTACT:** Mary Jaeger / Beth Wright

**SUBJECT:** Supplemental Agreement No. 4 with HNTB Corporation for design of the I-35 and 119<sup>th</sup> Street Interchange Improvements Project.

---

**ITEM DESCRIPTION:** Consideration of Supplemental Agreement No. 4 with HNTB Corporation for design of the I-35 and 119<sup>th</sup> Street Interchange Improvements Project, PN 3-C-026-16.

---

**SUMMARY:**

The I-35 & 119<sup>th</sup> Street interchange carries over 50,000 vehicles per day and is heavily congested in the AM and PM peak hour. This project will include the reconfiguration of the existing 119<sup>th</sup> Street bridge over I-35 from its current layout to a diverging diamond interchange (DDI). Also included in the project will be the construction of three through lanes from Renner Boulevard to Strang Line Road, the widening of the bridges over BNSF to accommodate the additional lanes, geometric improvements at Renner Boulevard and upgrades to the pedestrian facilities in the area.

The original agreement with HNTB Corporation was approved by City Council on September 6, 2016 and included concept engineering to evaluate interchange alternatives. From this evaluation, a diverging diamond and modifications to 119<sup>th</sup> Street were identified as the most cost effective, long term solution to traffic congestion in this area.

Prior Supplemental Agreements (SA) have been approved to prepare preliminary design plans (SA1), and to prepare 90% design plans and to provide assistance in preparing and submitting the BUILD Grant application (SA2). Supplemental Agreement No. 3 (SA3) was for additional survey work to incorporate improvements west of Renner Boulevard.

This Supplemental Agreement will provide design services to prepare final design plans for bidding the project and to provide assistance with the BUILD Grant Agreement. Also included in the Supplemental Agreement is design of bridge aesthetics, median landscaping, and additional design services to include improvements west of Renner Boulevard.

The total fee for the services provided in Supplemental Agreement No. 4 is \$656,553.00 This will raise the total fee for all services provided under the agreement from \$2,491,166.22 to \$3,147,719.22.

This project is currently in the final design and land acquisition phases with utility relocations tentatively scheduled to begin in Fall 2020. Construction of the project is scheduled to begin in 2021.

---

**FINANCIAL IMPACT:**

Funding for the I-35 & 119<sup>th</sup> Street Interchange Improvements Project includes:

---

---

**MEETING DATE:** 3/17/2020

---

General Obligation Bonds	\$13,000,000
Kansas Department of Transportation	\$ 5,000,000
<u>BUILD Transportation Discretionary Grant</u>	<u>\$10,000,000</u>
<b>Total</b>	<b>\$28,000,000</b>

---

**ACTION NEEDED:** Approval of Supplemental Agreement No. 4 with HNTB Corporation for design of the I-35 and 119<sup>th</sup> Street Interchange Improvements Project, PN 3-C-026-16.

---

**ATTACHMENT(S):**

- A. Project Location Map
- B. Project Fact Sheet
- C. Supplemental Agreement No.4