



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 2/18/2020

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Supplemental Agreement with HDR for design of the Lone Elm Road, Old 56 Hwy to 151st Improvements Project, PN 3-C-084-17.

ITEM DESCRIPTION:

Consideration of Supplemental Agreement No. 6 with HDR Engineering, Inc. for design of the Lone Elm Road, Old 56 Hwy to 151st, Improvements Project, PN 3-C-084-17.

SUMMARY:

This project is in place to address capacity and safety concerns in this area.

This project will improve Lone Elm Road to a four-lane divided arterial section between Old 56 Highway and 151st Street along with geometric improvements at the intersection of Lone Elm Road and Old 56 Highway. Improvements will include storm sewer, streetlights, on-street bike lanes, landscaping and sidewalks. Also included in this project will be modifications to the existing bridge over the railroad to provide pedestrian access.

The original Professional Services Agreement with HDR Engineering, Inc. (HDR) was approved by the City Council on November 7, 2017 and provided design services for the widening of Lone Elm Road to a 4-lane divided arterial. Since, supplemental agreements have been approved to accommodate for the design of the displaced left turn (DLT) intersection at Old 56 Highway and Lone Elm Road, sidewalks along Old 56 Highway from Lone Elm Road to Robinson Drive, additional load ratings for the bridge as requested by KDOT and the design of a collector street from 151st Street to the north at an existing drive approximately 1,000 LF east of Lone Elm Road.

This Supplemental Agreement No. 6 provides for additional design services necessary to complete the design of the bridge widening including the eight aesthetic columns associated with the bridge design. Also included in this supplemental are construction observation services for the Lone Elm bridge over BNSF and the project retaining walls.

The total fee for the additional professional services provided with Supplemental Agreement No. 6 is \$278,811, which raises the total fees for all services provided under the Agreement from \$1,317,660 to \$1,596,471.

Construction is scheduled to begin in March 2020 and to be completed in Spring 2021.

FINANCIAL IMPACT:

Funding for the Lone Elm Road, Old 56 Hwy to 151st, Improvements Project, as approved in the 2019 Capital Improvement Plan, includes:

GO Bonds	\$13,675,000
CARS	\$ 2,000,000

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STP

Total

\$ 3,785,000

\$19,460,000

ACTION NEEDED:

Approval of Supplemental Agreement No. 6 with HDR Engineering, Inc. for design of the Lone Elm Road, Old 56 Hwy to 151st, Improvements Project, PN 3-C-084-17.

ATTACHMENT(S):

- A. Supplemental Agreement No. 6
- B. Project Fact Sheet
- C. Project Location Map