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**AGENDA INFORMATION SHEET**

**DEPARTMENT:** Capital Projects/Engineering/Public Works

**ACM:** Cassandra Ogden

**DATE:** November 14, 2023

**SUBJECT**

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager, or designee, authorizing expenditure of funds for a total not to exceed \$297,133.70 for the overage cost for the intersections of 1) Hickory Street and Fry Street (CSJ-0918-46-327) and 2) West Oak Street and Thomas Street (CSJ-0918-46-328) in the City of Denton, Denton County, Texas under the Advanced Funding Agreement for Highway Safety Improvement Project Off-System by and between the City of Denton and the Texas Department of Transportation ("TxDOT"); and providing for an effective date.

**BACKGROUND**

In August of 2020, the City of Denton submitted and was awarded funding for proposed safety projects in TxDOT's 2020 and 2021 Highway Improvement Safety Program (HSIP). These projects proposed improvements to the traffic signals and pedestrian facilities at 1) Hickory Street and Fry Street and 2) West Oak Street and Thomas Street in the City of Denton, Denton County, Texas.

According to the HSIP funding guidelines, these two locations (West Hickory Street at Fry Street and West Oak Street at Thomas Street) are considered 'off-system' projects and are funded 90% by the state and 10% by the municipality.

The 2020 estimated costs of these two projects was approximately \$366,545.00 of which the City's contribution would total \$34,235.30. The City paid this amount in June of 2023. According to the executed funding agreement, the City is responsible for any cost overruns associated with off-system projects encountered in the bidding process.

When the projects were bid in August of 2023, the effect of unforeseen inflation and strong construction market resulted in a new total cost estimate for all the projects of approximately \$577,714.70. This brings the total City contribution to \$297,133.70 (see table below).

**Post Bid Funds Analysis for City of Denton - August 2023 Let HSIP Traffic Signal Project CSJ 0918-46-327, Etc.**

CSJ	Authorized Funds	Signal Reimbursement Force Account	Authorized Funds w/o Signal Reimbursement Force Account	Low Bid (TxC)	Overrun/Underrun	City Responsibility * See Notes
0918-46-327	\$259,904.00	\$42,982.00	\$216,922.00	\$405,388.20	\$188,466.20	\$188,466.20
0918-46-328	\$106,641.00	\$42,982.00	\$63,659.00	\$172,326.50	\$108,667.50	\$108,667.50
Totals =	\$366,545.00	\$85,964.00	\$280,581.00	\$577,714.70		\$297,133.70

\*Notes: Authorized Funds include Signal Reimbursement Force Account.

City Responsibility include Overruns.

Construction Escrow Funds Pre-Paid by City = \$0

Direct State Costs Pre-Paid by City = \$34,235.30

**RECOMMENDATION**

Staff recommends approval of the additional expenditure in the amount of \$297,133.70 to be funded for construction.

**FISCAL INFORMATION**

The City's financial obligation of \$297,133.70 for eligible expenses made for the construction of signal improvements in accordance with Ordinance No. 23-1161 will be funded from account 360211402.

**EXHIBITS**

Exhibit 1 – Agenda Information Sheet

Exhibit 2 – Ordinance

Exhibit 3 – Ordinance 23-1161

Exhibit 4 – Post Bid Funding Analysis

Respectfully submitted:

Brett Bourgeois, PE

Deputy City Engineer

Legal point of contact: Benjamin Samples at 940-349-8312.