



City Council Communication

AGENDA DATE: August 17, 2026 **LEGISTAR ITEM #:** Res 2026-110

SUBMITTED BY: Jenna Hahn **DEPARTMENT:** Public Works

☐ Ordinance	☒ Resolution	☐ Presentation
☐ Admin Business	☐ Public Hearing	☐ Other

REQUEST

Public Works requests approval of a resolution authorizing the award of a design and construction agreement with Lighthouse Transportation Group, LLC.

BACKGROUND

City staff have identified recurring peak-hour red-light running, as well as broadside and rear-end crashes at select intersections. To address these safety concerns, the following two collision avoidance of dilemma zone protection and red protection are recommended. Using sensors, Dilemma zone software will communicate with the controller to extend the green period during critical decision-making times of whether to stop or continue through the intersection. Under red-protect, radar detection will be able to delay the opposing green indication if it detects a vehicle is traveling at a high rate of speed unlikely to stop.

A competitive Request for Proposals process was completed and Lighthouse Transportation Group, LLC, was identified as the qualified firm to complete this work.

FINANCIAL IMPACT

Contractor	Lighthouse Transportation Group, LLC
Amount of Request/Contract	\$504,000

CITY COUNCIL COMMUNICATION CONTINUED

Amount Not To Exceed	\$560,460
Amount Budgeted	\$0
Budget Year	FY 2026-2027
Funding Source	CIP Fund 395-15-750-367
Additional Funds Needed	\$56,460
Funding Source (if funds needed)	N/A

PROJECT TIMELINE

Estimated Start Date	Estimated End Date
Quarter 4 - 2026	Quarter 1 - 2027
Years and Months of Contract	Number of Times Renewable
0 Years and 3 Months (Upon notice to proceed)	Single Use

JUSTIFICATION

☒ Council Goal	☐ Strategic Plan	☐ Work Plan	☐ Legal
Citation	City Council Goal 1: Infrastructure and Transportation – Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development.		

AVAILABLE ACTIONS

- Available Action #1: Approve Resolution 2026-110 as submitted.

STAFF RECOMMENDATION

City Staff recommends Available Action #1: Approve Resolution 2026-110 authorizing the City Manager to negotiate and award the design and installation contract to Lighthouse Transportation Group, LLC.