



Agenda Item: Agreement

Title: Award of Professional Services Agreement for the Street Networking Equipment

Recommended Council MOTION:

I move to award the Professional Services Agreement for the Street Networking Equipment, to Altitude Signal, LLC of Loveland, CO, in the amount of \$99,256.31 plus a contingency of \$9,950.00 for a total amount not to exceed \$109,206.31 and authorize the Mayor and City Clerk to sign.

Administrative or Policy Goal:

City Council Goal:

City Council Goals: Goal D, Maintain and Improve Municipal Infrastructure

Background:

The City of Laramie currently has twenty-two (22) traffic signals with different levels of technology. The last mechanical controller upgrade was in 2002. The City of Laramie is looking at bringing our signal network to current technology standards and abilities. With new advancements in technology and MUTCD requirements, the City of Laramie has seen a need for design, style, and function upgrades.

The Street Division has upgraded signal poles, LED indications, cabinets, wiring, and controllers, added new UPS systems, and video detection at high-volume intersections. Camera detection is utilized on all the signals that are not coordinated with WYDOT or timed in the downtown area. The camera detection also provides traffic counts, pedestrian counts, and differentiating types of vehicles to assist with planning and construction.

With the number of intersections and advanced electronic equipment now installed in multiple cabinets and annual future upgrades, this project will develop a wireless networking system and add equipment to 13 of the 22 signals to increase the efficiency and the ability to better monitor, maintain and adjust the components in the cabinet without having to drive to each intersection.

Per the City of Laramie purchasing policy, a Request for Qualifications (RFQ) was issued, and a proposal was provided on July 21, 2022. The following firm submitted an RFQ:

- Altitude Signal, LLC

A review committee of 5 members of the City staff reviewed the proposal and conducted an interview. The selection committee recommends Altitude Signal, LLC be awarded the contract.

Legal/Statutory Authority:

BUDGET/FISCAL INFORMATION:

REVENUE

Source	Amount	Type
Fees/Charges for Service	\$110,000.00	100-4025-431-7410, CIP FY 23-24, Pg. 75
Grants for Projects	\$0.00	
Loans on Project	\$0.00	
Other	\$0.00	
Total	\$110,000.00	

EXPENSE

Proposed Project Cost.

Project Budget	Amount	Funds
Project Cost	\$99,256.31	Professional Engineering Services Agreement
Loans on Project		
Grants for Project		
Other/Outside Projects		
City's Amount	\$99,256.31	
Contingency 10.02%	\$9,950.00	
Total Amount	\$109,206.31	

Amount spent to date (approved and adopted by Council)

Budget	Amount	Funds
Total Budget Allocation	\$110,000.00	100-4025-431-7410, CIP FY 23-24, Pg. 75
Less Amount Spent to Date	\$750.00	Allocated for Advertisements, Incidentals, or Notifications
Remainder of Budget	\$109,250.00	

Proposed Cost (Approval of this item authorizes preparation of a budget revision for the proposed amount)

Responsible Staff:

Brooks Webb, Director of Public Works
 Eric Jaap, P.E., City Engineer
 William Winkler, P.E., Senior Engineer
 Zeb Coulter, PMP, Project Manager

Attachments:

Professional Engineering Services Agreement