



Staff Report (Revised 1/31/2020)

February 3, 2020 Council Workshop

Citywide Traffic Signal Controller Upgrades Professional Services Contract

Staff Contact	Phone	Email
James Carothers, Engineering Manager	360.817.7230	jcarothers@cityofcamas.us

PURPOSE:

City of Camas has been awarded a Federal Congestion Mitigation and Air Quality (CMAQ) grant of \$120,000 from the Regional Transportation Council in a joint venture with the City of Battle Ground and the City of Washougal. The grant will supply partial funding to modernize obsolete traffic signals, and integrate them into the Clark County Central Traffic System. Integrating City of Camas' facilities with the County's Central Traffic System will provide the means to better manage the signalized corridors by sharing traffic data with the County. It will also enable the County traffic managers to react in a timely manner to a variety of circumstances that can minimize delay and reduce congestion and exhaust emissions.

The major work involved in this project includes updating obsolete traffic controllers to ones that are compatible with the Clark County Central Traffic System, installing wireless radios to connect the updated signals, and installing a CCTV camera for real-time traffic evaluation at the intersection of NW 38th Avenue and NW Parker Street.

The City of Camas Matching Funds and Consultant Fees are expected to be paid from the City General Fund. The allocated 2019 budget for this project was \$340,500, none of which was general fund allocation. The budget for this project in 2020 will be assigned in the Spring Omnibus, and the revenue funds will be reallocated from the 2019 budget as shown in the table below:

	CMAQ Grant	Local (General/Street Fund)		Total
		Contract	Clark County	
Preliminary Engineering	\$0	\$49,740	\$0	\$49,740
Right-of-Way	\$0	\$0	\$0	\$0
Construction	\$120,000	\$45,510	\$16,000	\$181,510
TOTAL	\$120,000	\$95,250	\$16,000	\$231,250

Chart Revised 1/31/2020

DKS Associates was selected as the Design Consultant for the project through a joint decision between Camas, Battleground and Washougal staff. Each City will administer an individual contract with the Consultant. Consultant Scope of Services will include the evaluation of existing facilities, engineering design, coordination with Clark County, and construction support. Clark County will also be performing a portion of the inspection and construction support services. The fees for the work performed by the County were assumed to be ten-percent of the construction cost and are shown on the previous page. The fees for Consultant services for this contract are shown in the table below:

	DKS Associates Contract
Preliminary Engineering	\$49,740
Right-of-Way	\$0
Construction	\$5,510
TOTAL	\$55,250

Staff recommends that this item be placed on the Consent Agenda for February 18, 2020.