



## Staff Report

**TO:** City Council  
**FROM:** Robert L. Vestal, Public Works Director  
**DATE:** June 3, 2025  
**SUBJECT:** Public Works Agreement for the Construction of the Cougar Way and Beaumont Avenue Traffic Signal Upgrades

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**Description** Award a Public Works Agreement (PWA) to PTM General Engineering, Inc. (Contractor) in the amount of \$274,067 for the construction of the Cougar Way and Beaumont Avenue Traffic Signal Upgrades (Project).

### **Background and Analysis:**

The City of Beaumont is proposing to modify the traffic signal equipment at the intersection of Cougar Way and Beaumont Avenue. In preparation for future needs, the Project was advertised with alternate bid items for the upcoming integration of advanced infrastructure once the City implements the desired smart technology.

The scope of work includes modification of the existing traffic signal at the intersection of Cougar Way and Beaumont Ave and associated improvements, including two (2) new signal poles both with 35' signal mast arms and 12' luminaire mast arms with new or relocated equipment, installation of traffic signal controller, installation of side-mounted battery back-up cabinet and system, replacement of two (2) existing internally illuminated street name signs, and replacement of two (2) existing safety lighting fixtures. In addition, work includes excavation, partial removal of existing pole foundations, new foundations, and traffic control.

On March 7, 2025, the City published the Request for Bids (RFB) for twenty-eight (28) days in the City's Planet Bids portal and Press Enterprise (local newspaper). On April 4, 2025, the City received six (6) bids from general contractors interested in upgrading the traffic signal equipment at the intersection of Cougar Way and Beaumont Avenue:

- PTM General Engineering, Inc
- Elecnor Belco Electric, Inc.
- Crosstown Electric
- Servitek Electric, Inc.
- California Professional Engineering

- DBX, Inc.

Upon review of these submittals, the lowest responsive bidder was PTM General Engineering, Inc., with a Base Bid amount of \$176,067.

Additives

The lowest responsive bidder was determined based on the base bid as explicitly stated in the bid advertisement. The City also included bid additives as part of the bid advertisement. An additive bid item is a separate component of a project that can be added to the base bid depending on available funds. It allows the City to expand the scope of work without committing, prior to knowing the base bid amount.

Therefore, City staff is recommending including Additives 1 and 2 to the contract.

- Additive 1 – Upgraded cabinet and controller \$51,000
- Additive 2 – Upgraded EVP and Cellular Ethernet \$47,000

The proposed total contract amount, including base bid and additives, is \$274,067.

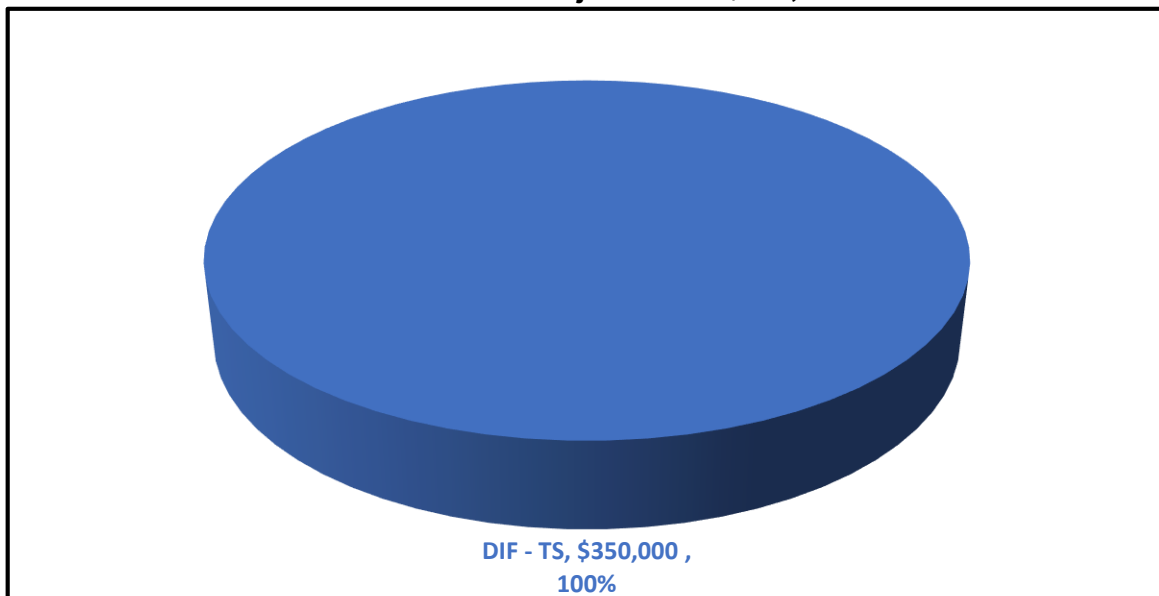
**Fiscal Impact:**

The cost to prepare this staff report is estimated to be \$350.

Funding for this Project is provided by CIP R-25-06 Cougar and Beaumont Traffic Signal Upgrades. The following is a summary of the funding and budget for CIP R-25-06 Cougar and Beaumont Traffic Signal Upgrades:

**CIP R-25-06 Cougar and Beaumont Traffic Signal Upgrades Project Funding Summary**

**Estimated Project Cost= \$350,000**



**CIP R-25-06 Cougar and Beaumont Traffic Signal Upgrades Project Budget Summary**

<b>Project Component</b>	<b>Budget</b>	<b>Encumbered</b>	<b>Paid to Date</b>	<b>Remaining Budget</b>
Project Management				
Preliminary Services				
Environmental				
Design	\$25,000	\$(22,540)	\$(18,900)	\$2,460
Permits				
Right-of-Way				
Construction	\$325,000			\$325,000
Construction Management				
Equipment				
<b>Total</b>	<b>\$350,000</b>	<b>\$(22,540)</b>	<b>\$(18,900)</b>	<b>\$327,460</b>

**Recommended Action:**

Award and authorize the Mayor to execute a Public Works Agreement (PWA) to PTM General Engineering, Inc. in the amount of \$274,067 for the construction of the CIP R-25-06 Cougar and Beaumont Traffic Signal Upgrades; and,

Approve a ten percent (10%) contingency of \$27,474 for contract change orders and authorize the City Manager to approve contract change orders up to \$27,474 for a total construction budget of \$301,474.

**Attachments:**

- A. Bid Tabulation – Cougar and Beaumont Traffic Signal Upgrades
- B. Revised Bid Schedule – PTM General Engineering, Inc.
- C. Public Works Agreement – PTM General Engineering, Inc.
- D. Levine Act Statement – PTM General Engineering, Inc.