

City Council Regular Meeting

Meeting Date: 07/06/2021
Recommended by: Mark McCrory, Police Chief
Prepared by: Brian Ramirez, Police Lieutenant
Finance Director Review: Angele Ozoemelam
City Attorney Review: Brett Wallace
Approved by: Larry Rains Date Submitted: 06/14/2021
Type of Action Requested: Resolution

SUBJECT:

Request to purchase two Unmanned Aircraft Systems, software, and training from Innovative UAS.

RECOMMENDATION:

Staff recommends the Mayor and City Council authorize the purchase of two Unmanned Aircraft Systems (UAS), software, and training from Innovative UAS, using Arizona State Contract CTR047229 in the amount of \$42,878.78.

DISCUSSION:

Through Ordinance No. 3254, the Mayor and City Council authorized the acceptance of grant funds from the Governor's Office of Highway Safety (GOHS) to provide funding associated with reducing impaired driving and dedicated traffic enforcement. This request purposes the purchase of two UAS, software, and training, which was one of the elements identified in the grant.

The UAS will primarily be used to document and photograph traffic collision and crime scenes, and in circumstances where impaired driving or a traffic enforcement nexus has been shown to be the root cause of a public safety concern. However, should the need arise, the UAS can be used to search for missing and endangered persons, in tactical incidents, public demonstrations, or any time the incident commander deems UAS operations at a public safety incident can potentially contribute to a successful outcome.

UAS

Matrice 300 RTK package: \$31,147.03

Mavic 2 Pro package: \$4,135.83

Software

Pix4D: \$5,391.70 (perpetual license).

Training

4-day Pix4D user course: \$2,204.22 (two employees)

Council Focus Areas

Fiscal Responsibility – The Police Department is aware that budgets are limited, and alternate funding sources should be sought after to fund equipment purchases such as this.

Quality of Life – The Police Department is committed to reducing crime that directly impacts the City. The use of these funds will assist the Police Department to better serve the community through a collaborative effort between the City and GOHS, with the goal of creating a safer community for all to enjoy.

FISCAL IMPACT:

Funding for the UAS and training is available in account 220-62-601-155-8502-21242.

Funding for the software is available in account 220-62-601-155-8402-21242.

ALTERNATIVES:

Deny or modify the request.

Attachments

[Res. No. 5313](#)

[Solicitation Document](#)

[Award Letter](#)

[Award Extention](#)

[Insurance](#)

[Matrice 300 Quote](#)

[Mavic 2 Pro Quote](#)

[Pix4D Quote](#)

[Pix4D Training Quote](#)

[Bridging Agreement](#)
