

CITY OF UNALASKA, ALASKA
CITY COUNCIL

RESOLUTION NO. 2017-57

A RESOLUTION OF THE UNALASKA CITY COUNCIL APPROVING A SOLE SOURCE CONTRACT BETWEEN THE CITY OF UNALASKA AND ALEUTIAN AERIAL LLC TO ACQUIRE NEW DIGITAL IMAGES FOR THE CITY'S GIS SYSTEM.

WHEREAS, the City of Unalaska Planning Department had contracted with Kodiak Mapping to produce aerial imaging in 2016 for \$95,000 as part of the city's FY16-20 CMMP;

WHEREAS, due to weather and scheduling reasons on Kodiak Mapping's part the project was never initiated, and;

WHEREAS, Planning terminated the contract with Kodiak Mapping so it could explore alternatives for producing the aerial / digital images;

WHEREAS, Aleutian Aerial LLC is a local company that uses drone technology to produce aerial images and is familiar with the island's weather and unique locational challenges, and;

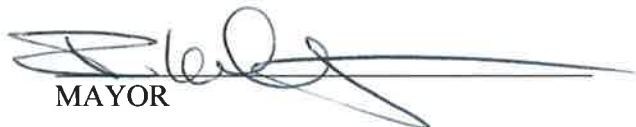
WHEREAS, due to reasons for expediency it makes sense to partner with a local company so the City can obtain new imagery before the upcoming winter. Otherwise having a new bidding process will delay the project another year and there is still no guarantee the images will be procured by another airplane resourced company, and;

WHEREAS, the work conducted by Aleutian Aerial LLC will cost significantly less than what was contracted using Kodiak, and;


WHEREAS, the City will be cost sharing the project with the Ounalashka Corporation (OC), with OC purchasing newer satellite imagery under a separate contract with a private provider in spec with the City's GIS requirements.

NOW THEREFORE BE IT RESOLVED THAT THE UNALASKA CITY COUNCIL hereby approves the City Administration to enter into a sole source contract with Aleutian Aerial LLC for the purposes of acquiring digital imagery for a cost not to exceed \$50,000 (about \$45,000 plus \$ 5,000 contingency).

PASSED AND ADOPTED BY A DULY CONSTITUTED QUORUM OF THE UNALASKA CITY COUNCIL THIS 12th DAY OF September, 2017.


MAYOR

ATTEST:


CITY CLERK



MEMORANDUM TO COUNCIL

TO: MAYOR AND CITY COUNCIL MEMBERS
THRU: DAVE MARTINSON, CITY MANAGER
FROM: BIL HOMKA, PLANNING DIRECTOR
DATE: SEPTEMBER 8, 2017
RE: ALEUTIAN AERIAL SOLE SOURCE CONTRACT – CMMP PROJECT REVISED

SUMMARY: As part of the City's FY16-20 CMMP projects Unalaska advertised for bids to update the city's GIS aerial photography/digital imaging. The new imaging would enhance the city's aerial photography layer that is used by all city departments, various organizations and the public. The city accepted a bid from Kodiak Mapping Inc. (KMI) and in February 2016 entered into a contract with KMI to produce the work by the end of June, 2016. The City subsequently extended the contract through June 30, 2017. However as the contract neared its new termination date it was clear KMI was not going to conduct the work, the Planning Department cancelled the KMI contract and began discussing the potential for using a local company. This proposal for sole source contract will expedite the project; produce better quality, higher resolution images than the last proposal; use a local company, and; cost the city of Unalaska significantly less.

PREVIOUS COUNCIL ACTION: Approved the aerial photography project as part of the FY 16-20 CMMP.

BACKGROUND:

The City of Unalaska entered into a contract with Kodiak Mapping to produce aerial photography in February 2016. This would produce the first new aerial imagery since 2010, or eight (8) years prior. The agreed contract price was \$95,000. The original deadline for work to be completed was summer 2016 (June 30, 2016). The company requested an extension and the city agreed to a new completion deadline for the following summer (June 30, 2017). However by June 1, 2017 Kodiak had not begun the project. During the contract period Unalaska experienced numerous periods of good weather spanning 3-5 days. Kodiak did not/was not able to schedule time to come to the island. In May 2017 the planning staff spoke with Kodiak on two occasions regarding good weather being experienced on the island but was told it did not appear so from where they would be flying. In mid-June, during a peak period of weather and after having the same weather discussion with Kodiak, planning decided to exercise the contract's cancellation clause. Planning wants to have aerials before Unalaska enters the winter season again.

After cancelling the Kodiak contract the Planning Department scheduled a meeting to with Andy Dietrich of Aleutian Aerial LLC. As the company is based on the island it seems it understands the island's weather patterns. While meeting with Mr. Dietrich planning learned that his company does not need the same clear weather that other companies need because the drone technology flies lower than the clouds. In fact, flying on cloudy days produces better imaging due to less shadow caused by objects on the ground.

The Planning Department also discussed the status of the project with representative of the Ounalashka Corporation. The City and OC have a data sharing agreement as well as a project agreement to produce new aerial photography. The OC organization is interested in new imaging for its own land leasing and management purposes.

Aleutian Aerial will produce images of the island's built environment and close to the city's built areas. Another, satellite imaging company will provide images of a larger area of the island (250 square miles). Planning and OC discussed the two sources of imaging with OC. Together we agreed it makes sense for the City to enter into contract with Aleutian Aerial, sole source element of the project. The satellite source would be purchased by OC. Thus the city is paying for roughly 2/3 of the project and OC is paying for the other third.

ALTERNATIVES: NONE VIABLE. The alternative is to re-advertise for bids from traditional aerial photography companies. That process would probably result in no new images until summer, 2018 and there is nothing guaranteeing a better result than the last contract.

FINANCIAL IMPLICATIONS: SAVINGS

The city initially contracted \$ 95,000 for to obtain the aerial photography / digital imaging. This sole source contract will save the city about \$40,000 due in part to a better quote and because we are working with OC to share costs for the total project.

LEGAL: None.

STAFF RECOMMENDATION: Approve the sole source proposal and contract between the City of Unalaska and Aleutian Aerial.

PROPOSED MOTION: Move to approve the sole source proposal and contract between the City of Unalaska and Aleutian Aerial.

CITY MANAGER'S COMMENTS: The City Manager recommends Council approve this resolution. Entering into this sole source contract will allow completion of the project, integrated results with our existing system and provides a contract to stay local. We are partnering with OC on this endeavor and the overall cost is lower than the original contract costs.