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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date | July 27, 2009 |
| | Agenda Item No. 64 Roll Call No. 09- Communication No. 09-530 Submitted by: Craig Smith, Aviation Director and Jeb E. Brewer, P.E., City Engineer | |

AGENDA HEADING:

Approving a Memorandum of Understanding between Des Moines Stormwater Management Utility and the Des Moines International Airport for construction and joint operation of the McKinley Stormwater Detention Basin.

SYNOPSIS:

Recommend approval of the Memorandum of Understanding between the Des Moines International Airport and the Des Moines Stormwater Management Utility for construction and maintenance of the McKinley Avenue Stormwater Detention Basin.

FISCAL IMPACT:

Amount: \$231,350 Construction Contract (\$313,476.50 City Engineer's Estimate)

Funding Source: 2009-2010 CIP, Page Storm-14, McKinley Avenue Drainage Improvements, STE083, Stormwater Utility Funds

ADDITIONAL INFORMATION:

In 1998, and again in 2008, significant flooding occurred in some hangar areas of the Elliott Aviation leasehold on the south side of McKinley Avenue due to several days of rainfall and a torrential storm. In response to this flooding, the Airport, Engineering, and Stormwater Management Utility staff have been working together to address drainage issues coming from the part of this watershed that is north of McKinley Avenue. The Stormwater Management Utility retained Veenstra and Kim, Inc., H. R. Veenstra, Jr., President, 3000 Westown Parkway, West Des Moines, Iowa, 50266, to perform computer modeling of the stormwater system and to size and design a stormwater detention basin facility that would address this flooding.

The proposed location for this facility is on vacant property that is owned by the City, for Airport use, and is just east of the FAA's Airway Facility Sector office on the north side of McKinley Avenue. Since this stormwater detention facility is proposed to control stormwaters that are generated predominantly from the area north of Airport property, the Stormwater Management Utility is funding the construction of this facility. Because this facility controls stormwater that flows through the Airport, it has mutual benefit to the Airport. Airport and Engineering staffs have prepared a Memorandum of Understanding between the Des Moines Stormwater Management Utility and the Des Moines International Airport for construction and joint operation of the McKinley Avenue Stormwater Detention Basin on this property. The Airport has submitted the plans for this stormwater detention facility to the FAA and received approval from the Central Region Engineer.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the McKinley Avenue Drainage Improvements - S.W. 26th/S.W. 31st Streets, 08-2009-006. These proposed plans, specifications, and form of contract documents were approved by the City Council on June 22, 2009, under Roll Call Number 09-1064. Bids for the improvement were received and opened at a public meeting on July 14, 2009. The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA, 50047, in the amount of \$231,350. Roll Calls to receive the bids, designate the lowest responsive, responsible bidder, hold the public hearing, and award the contract will be presented to the City Council on the July 27, 2009 agenda for consideration.

PREVIOUS COUNCIL ACTION(S):

Date: June 22, 2009

Roll Call Number: 09-1064

Action: Ordering construction of the following: (B) McKinley Avenue Drainage Improvements – SW 26th/SW 31st Streets: Receiving of bids, (7-14-09), and Setting date of hearing, (7-27-09). (Construction Estimate - \$313,476.50). (Council Communication No. 09-415) Moved by Vlassis to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): AIRPORT BOARD

Date: July 7, 2009

Resolution Number: A09-118

Action: Approval of Memorandum of Understanding between the Airport and the Stormwater Management Utility for construction and joint operation of the McKinley stormwater detention basin.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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