

AGENDA HEADING:

Approving rental of snow and ice control equipment.

SYNOPSIS:

Recommend approving rental of snow and ice control equipment for use by the Department of Public Works in emergency snow and ice control operations from Titan Machinery Company, 2290 NE 54th, Des Moines, Iowa 50313, Ladd Blakely, General Manager, in the amount of \$88,000; for four (4) motor patrol graders.

FISCAL IMPACT:

<u>Amount</u>: \$88,000

Funding Source: PWK040400 Street Maintenance

ADDITIONAL INFORMATION:

Equipment replacement funding has decreased significantly such that not all equipment needing to be replaced can be purchased. Renting equipment for seasonal use has been adopted when feasible and affordable pricing in the market exists. The four (4) motor patrol graders are necessary to supplement the City's fleet of emergency snow and ice control equipment for the duration of the winter. Due to the demand for rental units by other entities, motor patrol graders must be retained all winter to guarantee availability for emergency snow and ice control events. Therefore, award for additional equipment is recommended to secure rental equipment through March 19, 2014.

The 2013-2014 snow and ice control plan will build on earlier program improvements, such as wing plows and 'no parking' during snow removal in order to begin plowing residential streets more quickly. Rather than wait until the snow routes are finished before starting on residential streets, 'on call' seasonal employees, will be used along with full-time staff to begin plowing residential streets during a snow fall. An earlier start on residential streets will reduce bonded snow and ice, final 'plow out' times and overall costs.

Under agreement with the Central Iowa Public Employee Council, CIPEC (the labor union serving operating department employees), 20 seasonal employees will be called in as needed to plow snow at an estimated seasonal cost of \$30,000. Starting on the 'no parking' side of residential streets and clearing the center of residential streets where parking is allowed on both sides, will help reduce final

clearance times to 24 hours, better preserve street infrastructure and reduce overall snow removal costs.

To evaluate the overall effectiveness of starting on residential streets sooner, the Department of Public Works will track completion times, the amount of asphalt patching material used to patch pot holes, calculate all personnel, equipment and material costs and report on citizen satisfaction with snow removal on future ETC Cities Surveys.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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