CITY OF DES MOINES		Date	October 12, 2009
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AGENDA HEADING:

Approving the purchase of one (1) new AccuBrine automatic brine maker unit.

SYNOPSIS:

Recommend Council approval to purchase one (1) new AccuBrine automatic brine maker unit from MacQueen Equipment, 595 Aldine Street, St. Paul, MN 55104 (Bill Garber, CEO), per competitively bid State of Minnesota Contract #440375. The unit will be used in the Department of Public Works for the production of salt brine for snow and ice control operations.

FISCAL IMPACT:

<u>Amount</u>: \$79,260

<u>Funding Source</u>: Department of Public Works, Street Maintenance Operating Budget, Fund SP360/Org PWK040400, page 277

ADDITIONAL INFORMATION:

The Department of Public Works snow and ice control program is expanding the use of "anti-icing" materials for the safety of motorists. Anti-icing currently involves the application of salt brine (water/sodium chloride solution) on the hills, bridges, and intersections of the designated snow routes, and on the Central Business District streets prior to predicted snow events. Anti-icing is performed to melt the initial snow as it falls, to prevent bonding of the snow to the pavement and to facilitate snow removal once plowing operations commence. This operation has proven to increase the safety for the traveling public and decrease the amount of residual snow on the streets after a snow event.

During the 2009/2010 snow season, anti-icing operations will be used throughout the City's designated snow route system. Further, residential hills will receive anti-icing applications as an alternative to more expensive salt/sand mixtures. The original salt brine maker unit purchased in 2000 does not have the capacity to produce the amount of brine needed for these applications. Therefore, the Department of Public Works requested the Finance Department Procurement Division to order a replacement brine system with the capacity to produce the quantity of brine needed. The brine system needed is available from MacQueen Equipment, 595 Aldine Street, St. Paul, MN 55104, per State of Minnesota Contract #440375. Municipal Code Section 2-726(e) authorizes the Procurement Administrator to procure from any federal, state, or local government unit or agency thereof, without conforming to the competitive bidding requirements of procurement division, such goods and/or services as are authorized by the city manager, provided that the city manager determines and declares in writing that such goods and/or

services were competitively procured by such unit or agency pursuant to competitive procurement procedures substantially equivalent to those set forth in this division, and can be procured without markup from such other federal, state, or local government unit or agency.

The Procurement Administrator and the Department of Public Works recommends approval of the State of Minnesota contract purchase.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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