

Office of the City Manager

Date: September 10, 2018

Agenda Item No. 38C

Roll Call No. [_____]

Communication No. 18-459

Submitted by: Bob Fagen, Finance

Director

AGENDA HEADING:

Approving the purchase of four (4) additional material spreaders for use by the Department of Public Works.

SYNOPSIS:

Recommend the purchase of four (4) additional Henderson FSH-III Spreader, PreWet System and Direct Cast Spinner material spreaders with optional Dual Auger Conveyor and Slurry tube in lieu of a conveyor chain for use by the Department of Public Works per the Sourcewell cooperative purchasing contract number 080114-HPI from Henderson Products, 916 South 10th Street, Manchester, Iowa 52057, (John Sievert, President), in the amount of \$142,120.40.

FISCAL IMPACT:

Amount: \$142,120.40

Funding Source: 2018-2019 Operating Budget, page 232, PW240402, Account 544070, Public Works,

Street Maintenance Fund

ADDITIONAL INFORMATION:

- The City participates in the Sourcewell (formerly National Joint Powers Alliance-NJPA) cooperative contract purchasing program and has utilized Sourcewell for equipment purchases previously. Henderson Products is a provider of emergency snow and ice control operations equipment and can provide the recommended equipment Sourcewell contract terms.
- The recommended purchase of additional material spreaders will increase the capability of the Department of Public Works to respond to emergency snow and ice control operations. The spreaders are equipped with the latest technology to provide directional spreading to reduce the amount of salt needed and increase the effectiveness of the material applied during emergency operations. Specifically, by utilizing a dual auger mixing and spreading system, salt brine is mixed with granular salt materials to produce a more effective salt slurry during application. Based on Public Works staff evaluation, the recommended Henderson FSHIII V-box material spreader and another brand, HiWay Equipment XZalt V-box material spreader both can meet the needs of the Department of Public Works.

- Cost quotes were obtained from the Minnesota Department of Transportation purchasing contract and a HiWay dealer. Due to differences in technology and production, HiWay does not offer a 17-foot-long spreader with dual auger mixing and spreading capability. Therefore, the staff recommendation is to purchase the Henderson FSHIII model.
- The costs comparisons of the models closest in similar specifications as the recommended Henderson FSHIII model are summarized below.

| V-Box Material Spreader Comparisons | | | | |
|-------------------------------------|--------|-------------------------|-------------|-----------------------------------|
| Make | Model | Size | Cost | Source |
| Henderson | FSHIII | 17 feet | \$35,530.10 | Sourcewell Purchasing Contract |
| HiWay | XZalt | 10 feet | \$37,700 | Local Dealer |
| HiWay | XZalt | 14 feet (max available) | \$51,535 | Minnesota DOT Purchasing Contract |

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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