


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-341	Meeting:	August 19, 2024
	Agenda Item:	33	Roll Call:	24-1165
	Submitted by:	Nickolas Schaul, Finance Director		

AGENDA HEADING:

Approving the purchase of one (1) Regenerative Air replacement Street Sweepers for use by the Street Cleaning Division for the Department of Public Works.

SYNOPSIS:

Recommending the purchase of one (1) replacement Regenerative Air System Street Sweeper for use by the Street Cleaning Division for the Department of Public Works. Utilizing Sourcewell contract number 111522-TYM in the amount of \$393,939.00 to Tymco Inc. Equipment (Keneth J. Young, President/CEO, 225 Industrial East, Waco Texas 76705).

FISCAL IMPACT: NONE

Amount: \$393,939.00

Funding Source: Fiscal Year (FY) 2024-2025 Operation Budget, I0I0 FN024024, Equipment Replacement Fund, page 96

ADDITIONAL INFORMATION:

One (1) existing street sweeper exceeding replacement criteria was approved by the Fleet Oversight Committee (FOC) for replacement in the five (5) year replacement plan beginning in FY2023-2024. Street sweepers are utilized in multiple shift operations to maintain the minimum standards necessary for street cleaning with a fleet of 11 total machines.

The recommended award is for a truck chassis mounted regenerative air sweeper. The purchase of a single unit will be used to test the effectiveness of a regenerative air technology. A Tymco Regenerative Air Sweeper uses a controlled blast of air to dislodge debris from the surface. All debris picked up by the pick-up head is directed up the large diameter heavy duty suction hose into the hopper. TYMCO removes trash, dirt and fines from the entire area beneath the full-width pick-up head. Regenerative Air means a TYMCO never exhausts polluted air into the atmosphere like a vacuum sweeper. The unit will be delivered and warranted by the local dealership Mid-Iowa Solid Waste.

PREVIOUS COUNCIL ACTION(S):

Date: August 5, 2024

Roll Call Number: [24-1082](#)

Action: MacQueen Equipment (Dan Gage, President/CEO) for three (3) replacement street sweepers and approving use of Sourcewell Contract for use by the Public Works Department, \$934,893.60. ([Council Communication No. 24-309](#)) Moved by Coleman to adopt. Second by Simonson. Motion Carried 6-0. Absent: Gatto.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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