

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: June 26, 2017
	Agenda Item No. 44I Roll Call No. <u>17-1093</u> Communication No. <u>17-489</u> Submitted by: Jonathan A. Gano, P.E., Public Works Director

AGENDA HEADING:

Approval of sole source purchase for two (2) Minnich 36-A1 pin drills with OSHA-required silica dust collection systems for use by the Concrete Pavement Restoration crews.

SYNOPSIS:

By September 23, 2017, Occupational Safety and Health Administration (OSHA) will require protection for workers from exposure to respirable crystalline silica. Silica dust is a byproduct of cutting, crushing or drilling concrete.

When Public Works cuts concrete, the concrete saw is fitted with a water spray system to prevent the production of respirable crystalline silica. It is not practical to use water with the drill; therefore, a shrouded dust collection system is required.

Public Works has investigated several models of pin drills and found the Minnich 36-A1 to be the only drill heavy duty enough for municipal work yet light weight enough to drop into and pull out of street cuts up to 10 inches deep. There is only one (1) provider of the Minnich 36-A1 drill in the area, Logan Contractor Supply.

FISCAL IMPACT:

Amount: \$26,800

Funding Source: CIP Street Improvements, Concrete Paving Restoration Program – Public Works page Street Improvements- 8, C038PW99, ST102.

ADDITIONAL INFORMATION:

Public Works will have two (2) crews completing concrete pavement restoration; therefore, two (2) drills and two (2) dust collection systems will be needed. The total cost for each pin drill and dust collection system is \$13,400 for a total of \$26,800.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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