



1202 Musser Street
Muscatine, IA 52761-1645
(563) 263-2752
Fax (563) 263-3720

WATER POLLUTION CONTROL

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Fran Donelson, Secretary

From: Jon Koch, WPCP Director

Date: November 22, 2017

Re: Dragline Hose Purchase

INTRODUCTION: New dragline hose is needed by the biosolids department for annual biosolid application to replace old leaking hose. Three vendors were contacted for 660 ft. of 4.5 inch dragline hose with the lone bid coming from Eldon C. Stutsman, Inc. for \$6,810.00. \$7,000 was budgeted for this purchase. The two other vendors were unable to find manufacturers still producing 4.5 inch dragline hose.

BACKGROUND: This hose is pulled behind the tractor over very rough terrain and develops holes and tears after nearly ten seasons of use. This hose is repaired as much as possible before having so many worn spots that repair is no longer feasible. 4.5 inch dragline hose is becoming increasingly hard to find but larger hose may require a larger tractor to pull the extra weight. Plans are being made now to determine when the larger size hose and tractor need to be purchased.

RECOMMENDATION/RATIONALE: Staff recommends purchasing 660 feet of 4.5" dragline hose from Eldon C. Stutsman, Inc. for \$6,810.00.