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CranberryTownship.org 

Director's Justification Memo

DATE: 2/9/22

TO: Lucas Martsof, Assistant Township Manager

FROM: Kelly Maurer, Public Works Director

RE: Ventrac 4500Z Tractor

Munis Project Number: CP020

Munis Account(s): 3400-6430 -6121



Check this box if the purchase is part of a capital project.

Project Title:

Venrac 4500Z Tractor

Purchase / Project Description:

Provide a detail description of the proposed requisition. (650 character limit)

Public Works Department, Grounds Maintenance Division is requesting approval for the purchase of two new Ventrac 4520 Z Tractors for use in the parks. The 4520Z is an update to the originally requested 4500Z. Updates have been made to the hydraulic system on the new model that will improve reliability and require less maintenance. The Ventrac mowers have many different uses including mowing of sports fields, mowing steep hillsides, mowing satellite properties, and mowing wet locations. We use specific mower attachments to mow ball fields, the snow blower and brush to clean walking trails in the winter, and a debris blower in the fall.

Purchase / Project Justification:

Describe why is this requisition is needed. What alternatives were considered? (650 character limit)

Ventrac mowers have been an important part of the Grounds Division mower fleet. Public Works currently has four Ventrac mowers in the fleet. The first two were purchased in 2014 and the second two were purchased in 2017. The older two Ventrac tractors have become less reliable in the past couple of years due to the machines being past their life expectancy. The life expectancy on these machines is 1500-2000 hours. Our two oldest machines have nearly 3,000 hours on them. All three of the parks use these mowers daily all year round. The new machines will allow us to have reliable equipment for our day-to-day tasks.



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Purchase Cost Details:

Provide a summary of the estimated costs. (650 character limit.)

A quote was secured from E.H. Griffith Inc. for the purchase of two Ventrac 4520Z mowers.

(2) Ventrac 4520Z Tractors @ 30,620.25 ea. = \$61,240.50* Total
Cost Increase due to supply chain impact and new model. (\$57,658 budget)

*Cooperative State Contract:

E.H. Griffith, Inc. CoStars #417322

PA Contract #4400020110

Venture Products Supplier #187813



Staff Recommendation:

Describe the basis of your recommendation. (500 character limit.)

Due to our many years using Ventrac tractors we are recommending the purchase of two 4520Z units to add to our fleet. The mowers will continue to be used for many different tasks that other machines can't do. We are going to begin cycling out our oldest two Ventrac tractors and task them to specific areas such as the disc golf hill. Funding for this project is proposed from the Capital Improvement General Fund 3400-6430.

Image:

(Attach image if, applicable.)