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Director's Justification Memo

DATE: 2/8/22

TO: Lucas Martsolf, Assistant Township Manager

FROM: Kelly Maurer, Public Works Director

RE: John Deere 1585 Mowers

Munis Project Number: CP 201

Munis Account(s): 3400-6430-(0)

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

Project Title:

John Deere 1585 Mowers

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 John Deere 1585 Mowers. The purchase will consist of two new lawn tractors with 72" front mower decks. The tractors come equipped with Comfort Cab full cab enclosures. The new tractors will be used in North Boundary and Community Parks for mowing common areas and occasionally the sports fields. There are other other attachments for the tractors that we could consider purchasing in the future including brushes and snow blowers for cleaning trails and sidewalks.

Purchase / Project Justification:

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

The Grounds Division currently owns one John Deere 1145, purchased in 2000, and one John Deere 1445, purchased in 2009, that are used throughout the parks. Both machines have been reliable for many years but have accumulated many operating hours and have started to decline requiring more parts and maintenance. With the purchase of two new tractors we would be able to reassign the old machines for mowing the disc golf hill and township out parcels. Both machines will be sold on Municibid when they are longer usable for our needs.



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Purchase Cost Details:

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

A quote was secured from West Central Equipment, Inc. for the purchase of two John Deere 1585 Mowers.

(2) John Deere 1585 Terrain Cut Front Mower with 72" Iron Pro Mower Deck

2 @ 37,671.30 ea. = 75,342.60* Total

*Cooperative State Contract:

PA Ag and Grounds Keeping Type Power Equipment #4400020085 (PG 61 CG 22)

Staff Recommendation:

Image:

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

Due to our many years using John Deere mowers we recommend the purchase of two John Deere mowers due their reliability and the success that we have had with the older models. The mowers will continue to be used for daily mowing tasks in the parks. We anticipate using the new machines a minimum of 8-10 years based on our past experience with John Deere mowers. Funding for this project is proposed from the Capital Improvement General Fund 3400-6430.