



**City of New Port
Richey WWTP**

Memo

To: Robert Rivera, DPW Director

From: Roger Goodwin, WPC/Reuse Operations Manager

CC:

Date: 1/10/2018

Re: WWTP Influent Screen

Robert,

Attached for your review and City Council consideration are the bid results for "WWTP Influent Screen". The function of this equipment is to remove solid material from the wastewater before it reaches the treatment processes.

Background:

The Water Reclamation Facility currently uses two influent grinders for the north and south channels at the headworks. The grinders grind up solid material in the wastewater. These grinders were installed two years ago realizing the fact that screens may also have to be installed to work in conjunction with the grinders to achieve maximum protection of all downstream equipment at the plant. After a two-year trial period we have determined that screens will indeed be necessary.

Initial budget estimates were around \$80,000 for the screen and we budgeted \$95,000. The bids came back very low due to two of the bidders essentially bidding the equipment at cost. They both wanted to get their equipment in here where they could use it as a place where they could show the equipment to potential customers.

This has presents a unique opportunity for the City. We had planned on purchasing a second screen for next FY. This would be for the south channel. We were able to negotiate with the vendor to supply both screens for what we budgeted this year for one screen, \$95,000. The north screen bid came back at \$54,707. I have included a separate quote for the south screen for \$40,293.

Recommendation:

We recommend the City take advantage of this opportunity and purchase both the north and south screens together. This vendor has proven they can provide this type of equipment at the lowest price. If we bid out the south screen next year there is a good chance the price will be higher and we could end up with two different brands which makes maintenance more difficult and costly. As with all plant cip items Pasco County is responsible for 40% of this purchase. Funds are available in line 401-0112-535.63-99

Lakeside Equipment Corp	\$54,707.00	\$40,293.00 for add-on screen
Vulcan Industries	\$54,987.00	
JWC Environmental	\$79,695.00	
Duperon Corp.	\$100,000	