



Agenda Item Executive Summary

Item Name Treatment Plant Channel Monster Replacement Committee or Board Board

BUDGET IMPACT

Amount: \$39,916.96 Budgeted \$35,000

List what fund Sewer (Machinery & Equipment)

EXECUTIVE SUMMARY

JWC Environmental has supplied the current pricing for a new Channel Monster for the Village's Wastewater Treatment Plant (WWTP).

This piece of equipment is placed within the flow to grind out larger bits of debris, so they can pass more easily through pumps and the treatment process. The current equipment from 2014 in its place is in disrepair, and this piece of equipment will be able to be utilized once the Treatment Plant is upgraded. The equipment assists the Village in maintaining compliance with the Environmental Protection Agency's limits on effluent.

The FY 2020-21 budget provides \$35,000.00 for the purchase of a new channel monster that replaces the 2014 Channel Monster. The equipment is slightly above budget after installation at \$39,916.96, but is still within the overall Machinery & Equipment budget due to earlier purchases coming under budget. JWC Environmental is the sole proprietor of this equipment.

RECOMMENDATION

Staff recommends approval of the purchase of the new JWC Environmental Channel Monster.

ATTACHMENTS (PLEASE LIST)

Memo
Proposal

ACTION REQUESTED

- For Discussion Only
- Resolution
- Ordinance
- Motion: **MOVE TO APPROVE THE PURCHASE OF ONE NEW JWC ENVIRONMENTAL CHANNEL MONSTER**

Staff: Dan Dinges, Director of Public Works

Date: 1/11/2021

Memo

To: Paula Schumacher, Village Administrator
From: Dan Dinges, Director of Public Works
Subject: **Treatment Plant Channel Monster Replacement**
Date: January 11, 2021

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Motion

MOTION TO APPROVE THE PURCHASE OF ONE NEW JWC ENVIRONMENTAL CHANNEL MONSTER.



FLOW-TECHNICS, INC.

PROPOSAL

Bartlett WWTP
1150 Bittersweet Drive
Bartlett, IL. 60103
Attn.: John Pullia

January 6, 2021

Re: Channel Monster Renew

JWC Environmental

We are pleased to offer the following proposal for your consideration:

Qty 1 - JWC – CDD4016-XDS2.0 Channel Monster WR Renew
17T Wipes Ready Serrated Cam Cutters with knurled spacers
1:1 Stack Hardened Alloy Steel
Buna N Elastomers
Cork & Rubber Gaskets
Vertical Shaft support with grease line
Less Torque Motor
Less Reducer
Less Spool
12mm (1/2") Perforated Drum
Paint Epoxy Green
Grinder SN: 110843-1-1

Qty 1 - Tariff Surcharge

Qty 1 - Shipping & Handling

Qty 1 - Labor to remove and install new unit

Price \$ 39,916.96

TERMS & CONDITIONS:

Payment: Net 30 Days.
Prices: Valid for 30 days from date of this proposal.
F.O.B.: Factory – Included to jobsite

Respectfully submitted,
FLOW-TECHNICS, INC.

Michael E. Carney

Michael E. Carney

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