

To: County of Lake S.D.
Attn: David McGrath

January 30th, 2021

RE: Vaughan Chopper Pumps

RS

David: Per our conversation today, here is the revised information regarding the Vaughan Chopper Pump for the Raw Sewage Station. As we have shown at yours and in many local plants, the chopper pump will cut and chop plastics, hair, rags, wood and misc. other material. This includes areas like digesters (heat recirc. & mixing), pump stations, primary scum and sludge, screenings, and problem areas where the continuous chopping and cutting of the solids will keep the operation clean.

We would like the chance to continue to show you the advantages of the chopper pump and how we eliminate any need for other pumps, screens, and grinders. We know we can help your operations and guarantee the performance of the Vaughan Chopper Pumps.

Please let us know if you have any questions or need more information.

Thanks,

Kent Rockwell

Vaughan Model S3V3-077

Submersible Chopper Pump consisting of:

Casing, cast ductile iron with 3" ANSI CL 125 discharge flange.
Impeller, Cutter Bar, Cutter Nut Upper Cutter, cast steel, heat treated to minimum Rockwell C60.

Mechanical Seal, cartridge type with ductile iron gland, Viton O-rings, tungsten carbide faces, and integral stainless-steel sleeve as manufactured by Vaughan.

Elastomers, Buna N

Bearings, oil bath lubricated with minimum 100,000-hour L-10 bearing life.

Bearing Housing, cast ductile iron with piloted motor mount.

Shaft, heat treated steel

Drive, 40 HP, 3600 RPM, 460V, 3 phase, 60 Hz, 1.15 SF, Explosion Proof (Class 1, Group C & D) 15 minute in air continuous duty submersible motor with tandem mechanical seals, moisture sensors, internal thermostats, and 50 feet of power and control cable, manufactured by ABB/Baldor.

Pump Finish: Solvent wash and coat with Tnemec Perma-Shield PL Series 431 epoxy. (Except Motor).

DISCOUNTED PRICE:

\$26,848.-

Estimated Freight:

\$ 600.-

Pump Performance: 245 GPM @ 196 FT. TDH

Application: Jail Lift Station

Industry: Municipal

Please call if you have any questions.

Thanks,

Kent Rockwell
949-275-8100