

**MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday November 22, 2022**

The Regular Meeting of the Board of Public Works held on November 22, 2022 at 7:30 a.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

MEMBERS:

Chairman	John Vietmeier	Present
Vice Chairman	Brad Mitchell	Present
Secretary	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	

OTHERS:

Council Representative	Mike Coulter	Present
Council Representative	Duane Reed	Absent
Mayor	James Hagedorn	Present
City Administrator	Darren Lamb	Present
Public Works Director	John Nilges	Absent
Public Works Superintendent	Kevin Quaethem	Present
Water/Wastewater Admin. Asst.	Sarah Skeen	Present
Assistant City Engineer	Andrea Lueken	Absent
Waste Water Foreman	Kerry Duke	Present
Water Foreman	Dylan Voss	Present

Originals and/or copies of agenda items of the meeting, including recorded votes are available on record in the office of the Public Works Department for one year. Video/DVD and audio tapes are kept only until the minutes have been approved for the meeting. DVD copies of this meeting are distributed to Board Members if requested.

Minutes

A motion made by Mr. Mitchell and seconded by Mr. Radetic to approve the minutes from the regular meeting held October 25, 2022 meeting. The motion passed without dissent.

Priority Items

None

Wastewater

We have a bill from Trojan Technologies for \$20,961.07. Those are the UV lights at the treatment plant. April 1st through November 1st we have to disinfect our wastewater discharge going out to the Missouri River. We use UV technology from Trojan that the plant was built with. It works good, but we've had some glitches. We had a glitch this year so we will be getting a notice of non-compliance. We were over on our eColi for the month of October. These UV lights are what does the disinfection. There are two banks of 50 of them. We were buying aftermarket UV lights because they were a lot cheaper. Trojan, this year, has decided that anyone with a Trojan system now has to buy the lights from Trojan. The only way we could buy the lights at an economic price was to buy all 50 at once and do the whole bank. Otherwise, it would have cost us \$40,000 to buy them the way we were buying them previously. The other lights we were getting about a year, if we were lucky. These have a 4-year life guarantee.

Why do we only have to disinfect part of the year?

That is the recreational season that DNR and EPA has decided was considered full body contact waters, April 1st -November 1st. Every creek in Washington is considered a full body contact creek. If it goes to the Missouri River, which every creek in Washington does, it is deemed by the Department of Natural Resources as a full body contact stream. We are in violation of that NPDES permit for storm water. DNR came in last night for the workshop meeting. They are very serious. That permit ties into the Clean Drinking Water Act, every permit that we have ties into the Clean Drinking Water Act. After Flint Michigan went through what they did. They lied to the state and the federal government about what they were doing. Since then, EPA has stepped up and are saying that every state except three has violated the Clean Drinking Water Act since 1976. They are stepping in saying you will do this after it goes downstream. Storm water has always been something no one really worried about but now they are. It is also going to roll into the water and wastewater side of it because they are tied together as part of the clean drinking water act. Our side is safe since our permit is clean and cut. Storm water is not quite so clean and cut. That is why the UV lights are of such importance. We have to stay under a certain level of E.coli going out to the Missouri River. In October, our secondary lights failed and we did not get the intensity we needed. Even though it was only one sample, we violated for the whole month. We will be getting a notice of non-compliance. I have to respond back, this is my response back. We are now replacing a full bank this year and next year we will replace the second bank.

Is this the only kind of system you can use?

It would not be cost effective to try to go to a different system. UV is the number one type of system. There is a chlorination system but then you have to dechlorinate. We have had this expense all along but not just to this magnitude. Now that Trojan has said that we will buy the lights from them. There are a lot of proprietary things out there like our Flygt Pumps are proprietary.

A motion to pay Trojan Technologies \$20,961.07 was made by Mr. Richardson and seconded by Mr. Mitchell. The motion passed without dissent.

The Vandevanteer Engineering bill ties into the maintenance agreement that you guys (the Board) approved for me and Council approved last night. This is to repair the backup pump that we had at Walnut Street. When we put in our big stormwater pump down at Walnut Street, we kept the pump that we pulled out and put it at the shop so that if we ever have a problem down there we would have a backup pump. Pumps are about \$40,000. Ironically, we had a problem with one of our pumps, a seal went out and it did some other damage to it. We are able to take that pump we had as a backup, put it in there and not skip a beat. Walnut Street Lift station is our most important lift station in Washington. If that goes down, 1.8 million gallons of sewage is not going to the treatment plant. Now that we signed that agreement with Vandevanteer we get a six percent discount on the repair of this pump. If we had to replace this pump, we would have to pay around \$42,000. It makes more sense to rebuild it. It will be sitting at the shop and we will rotate it so that the seal does not weight itself out. It will be on the reserve side just in case another one goes out. We don't want to have a triplex station sitting there and DNR come out and do an inspection and they ask where our back up is for when one of the pumps goes out and you tell them we could've repaired it but it was going to cost us \$16,000 so we didn't do it. Those are the kind of things you do not want to tell DNR. The estimate is \$16,000 if they have to repair it. If they just take it apart and clean it and put it back together, it is \$945. If we repair it, the \$945 is gone. We would not have to pay that. That is the good thing about these pumps; they are designed so that you can rebuild them at an economic price and still have almost as good as a brand new pump. We have smaller pumps that are being rebuilt. We will get it rebuilt this year, and then we have to rebuild it next year and then get it rebuilt the next year and then they are done and we have pay \$16,000 for one of those smaller pumps. This pump, rebuilt, should last us 7-8 years.

A motion to approve the work and estimate was made by Mr. Radetic and seconded by Mr. Mitchell. The motion passed without dissent.

Wastewater treatment plant water quality comparison is something I started because we need to have some information. We have a requirement to monitor our industrial users in Washington. That is all of our factories that have a byproduct that could damage our treatment plant. When we do our permits, which they will be rolling up here in 2 years, we use to do a whole lot of calculations that Cochran Engineering does for us now. There is a whole lot of information that has to go into this. Some of this is what we discharge into the Missouri River. We use to just check our sludge but we never really knew what was coming into the plant and what was going out of the plant. The two biggest things we have to watch are BODs (Biochemical Oxygen Demand) and TSSs (Total Suspended Solids). I use to come in here and say that we are discharging in the single digits and the plant is doing good but I never really had anything that I could show you guys what the plant is doing. One the influent side, the BODs (70-285.5) and TSSs (39-165) are extremely high coming in. The effluent is the discharge going out to the Missouri River you can see how efficient that plant still is after ten years (BODs 3.7-4.6 and TSSs 1.5-3.3).

What is optimal?

According to our operating permit allowances is 40/40, 40 mg of BODs and TSSs. It is the process of the plant that is doing this. It is one of the best plants in the region and that is why we do not have a lot of violations because it is a very efficient and well run plant. When we built the plant the discharge to the Missouri river were 39.6 on BODs and almost the same number with TSSs. If we did not build the plant back then we would be in violation every month. The

fluctuation on the influent has something to do with the timing on when the samples were drawn. We want to see what the whole picture is. The Fair in August is a big reflection of the bigger number, due to the livestock. I do not know what we had in October. This is the first year we have done this. We have to get some trending going so we can see if this happens every year. Until we get more information, it is hard to give a good answer. I will do this every quarter so that it does not get monotonous to look at again. This is being done so that when we have to do our new permits with our industrial users. The inspectors always like to put out suggestions, and every inspector has a different opinion. One of things that came up in this year's inspection is that we do not 100% know if we are actually requiring the industrial users to do what they are doing because we do not have information. We are saying as a blanket, everyone has to monitor for this. It is not really fair to every industry just to put them under the same blanket. With this, we will be able to tell what is really coming into the treatment plant. We are doing the chemicals too, but I just gave you the BODs and TSSs because the other stuff is monotonous. Each industry is different but because we do not really have a good picture of what is actually coming into the plant; so that is what this is going to give us. Then we can go out and sample each factory to see what they are actually giving to us. We can make that permit more accurate for each industry.

What is the cost for this?

Nothing, except manpower. We always had to do the effluent so we just set up the sampler to do the influent at the same time. Influent was every six months but now we are doing it every month. We do the BOD's and TSS's in our lab, we do outsource the chemicals so that is costing a little bit more, but it is still valuable information for our next permit.

Water

Chad Alfermann has changed careers and Dylan Voss, who has been with us for 6 years, is moving into the Water Foreman position. I just wanted to introduce you to him.

Cochran Engineering is working on the South Point tank. It is the engineering process they have been going through to get everything ready for the permits. We should be going out for bids in December and see what we get. A motion to pay Cochran Engineering for \$7,496.00 was made by Mr. Richardson and seconded by Mr. Mitchell. The motion passed without dissent.

Certain people in Washington have to have backflow preventers. There is a list of them in the packet of anything that shall require a backflow preventer. This is a requirement by the Department of Natural Resources. Everything we do is backed by a requirement by the Department of Natural Resources and it is all tied to the Clean Drinking Water Act. You are going to hear a whole lot about that. We are working on a Lead and Copper Inventory right now; that is the newest thing through the EPA. We will talk about that later. We have a lot of backflow preventers in Washington, anybody that could possibly have cross contamination in their facility that could jeopardize the health of the residents in the surrounding area shall have a backflow preventer. We, as the city, are responsible for keeping an accurate inventory of those backflow preventers, and having on record that they have been tested every year by a Missouri State certified tester. There is a report sent in and we have to keep that on file and the property owner has to keep that on file. We have been fighting this battle for years of getting people to get us the inspection sheets. We have been working very hard trying to get that information together by 2024 when we will have a sanitary survey by the Department of Natural Resources. They go through all our paperwork, they go to our wells, they inspect our tanks, and it is a whole day process. We have to have that accurate

and on record. We struggle to get people to respond because our current ordinance says very little. I got with John (Nilges) and talked about it and I have the proposed code change that will add a little bit of bite to our bark. We have a regulation with no enforcement to it. We have a lot of codes like that that says you should do it but if you don't do it, nothing happens. This is one I wanted to work on first because we have been working so hard on it but we still have people that do not think they should do it. We have no recourse if they do not do anything. We have requirement that if we do not follow the requirement then we, as a city and water department, can get in trouble. I do not want to get the water department in that situation. When the EPA gets mad, it trickles down. The MoDNR got in trouble for not following the Clean Drinking Water Act and that comes down to us. We do not want to get to a point where we have a code but we do not have anything to enforce it, and they are going to look at us and say that's your fault and we are going to get a violation for it. I do not like violations so I try to keep from having them as much as I can. This is one of the things that we need to address to keep from having those violations.

Average citizen with a lawn sprinkler system and the inspector comes and does the backflow testing and then you get a letter in the mail that says, "Are you in compliance?" Sometimes it seems that there is a miscommunication. Who is responsible for the (compliance) of this?

It is the property owner's responsibility to manage their system. Whenever a company comes in to put in an irrigation system, they know it has to have a backflow preventer. They put the backflow preventer in and the first year it is automatically certified because it is new. It is their responsibility and the homeowner's responsibility to have it inspected every year. A licensed backflow installer know the state regulation that it has to be inspected every year. If I own an irrigation company and I knew that you had a backflow preventer and I'm licensed with the State of Missouri, I know that I need to contact you, as my customer, to say I need to inspect your backflow preventer. I do that for two reasons; it is a requirement of mine, as a certified backflow inspector, and it is also business.

Is there a paperwork file that somebody has to follow through with?

The inspector comes in, checks everything, and then fills out a backflow inspection sheet. He gives it to the homeowner and then the homeowner gives it to the city. The only thing that we can do, as a city, is check for the reports and then generate a letter from our office that says, "our records show that you have a backflow device, you need to have that inspected." The assumption is that the inspector came in, checked it, my receipt says it's checked, and I feel like I am in compliance. Typically what happens, is that when I send out the letters, the (homeowner) contacts who did the work and says (the city) does not have the documentation and then all of a sudden the backflow reports come in. This is not for the people that actually do it. This is for the people that think they do not have to do it because there is nothing in our current code that says anything is going to happen if you do not do it. We have to have codes that have enforcement so when DNR comes in and says, "what do you do when they don't do it?" Right now, we call them and say, "you have to" but there is nothing there that says that this is what is going to happen when you don't. This is for the few that are not doing it. So, when somebody comes in that says they are not going to do it, and DNR says, "how are you going to handle that?" When we institute this, then this is what will happen. Once we approve this, this will go to council.

Of these things that are listed, which has the biggest problem?

Irrigation systems are the biggest issue; many times people do not even know they have a backflow preventer, homes have change hands. If someone removes one, it has to be verified that they did. We cannot just take their word for it.

A motion to approve to accept this change and send this to council was made by Mr. Radetic and seconded by Mr. Richardson. The motion passed without dissent.

Other

Precoat has their own treatment plant, if any of you are concerned about their influent that they are going to put into our system. It complies with our low numbers that we put out. They will still be considered an industrial user, they will still have to have a permit, and they will still have to be monitored. I am very confident that they will do everything that they need to do, but as time goes on, things change. Things just happen and so that's why we have to monitor them. The permits last five years, then we address it and double check. We also go out and do spot inspections and sampling twice a year to every factory. It is what we have to do, we have no choice. We have a lot of codes and regulations that the water and wastewater departments have to follow that the rest of the city does not have to follow. We have to follow the city codes, the DNR and the EPA regulations. DNR is suppose to be equal to or more stringent than the EPA regulations and the city codes are suppose to be equal to or more stringent than the DNR codes. The current code we have for backflow preventers would not meet the current regulations through the Department of Natural Resources. It did not say anything about having to have a state certified backflow inspector. There was nothing in there that gave it a what if you don't do this. I follow the codes as close as I can. The codes are what keeps us safe.

We have always been on a Lead and Copper Rule since 1970. Lead and Copper Rule says that there should be no lead influence into the system. Lead was used readily from the 1800's until the 40's and was used to tie galvanized lines into service lines at the main because you can't bend galvanized. Some homes, we think, have a lead line from the main all the way into the house. We have been reluctant on replacing it and now we have no choice. In 1989, they came in with a Lead and Copper Rule Revision. Which was a revision to the original rule, in which they took out any lead solder joint. Solder had to have lead removed from it. Then, in 2014, they came in with no lead in brass at all. Lead was used to make brass fittings and connectors. They went to zero lead in everything that was being manufactured. Flint Michigan stopped the process of coating lead lines which keeps the lead from flaking off. Then they started getting water from a different source, which reversed the flow of water, and they didn't tell anybody and people started getting sick. Because of that, the EPA says that everybody is not telling us. Now we all have to follow a more stringent and new rule, called the Lead and Copper Improvements Rule. Everything in the other two rules is going away and 99 percent of the Lead and Copper Rule is changing. No one knows what it is going to be yet. The one thing that is not changing is the Lead and Copper Inventory. They started it in 2021; it is enforceable in 2024. Every city has to have a Lead and Copper Inventory. EPA wants the community to go to every home and pothole every service line; go in the house, get a picture of what is coming into the house and have that on record. What they are allowing us to do, is if we have records showing that we used copper to a certain point we only have to do 10% +1 of that number. We have records back to 1940's that show we used copper; that number is 4,200 roughly; so we only have to do 430 random inspections throughout the area that verify that we used copper.

We would have a pretty good idea that there are certain sections of town that (has copper). We got to have record, or it didn't happen. We have a good idea where the lead pipes are and we have some gray areas. There is a big push of making sure that everybody is following the Clean Drinking Water Act. Every piece of it is getting hit; lead and copper is the biggest one. If Flint Michigan did

not happen, we wouldn't be having this conversation right now. You are going to see us potholing a bunch of roads, streets, and curbs in the very near future. If anyone sees and questions why we are poking holes in their yard, that's why. It has to be done by October 16 2024.

If you find lead, who is responsibility is that?

We are responsible from the main up to and including the curbstoep. The resident is responsible from the curbstoep into the house. We do not know if the EPA is going to say because we are the purveyor of water we are responsible all the way to the house or will our ordinance stand, and because we have an ordinance in place, it is the property owner's (responsibility). Then, is there going to be money for this? Who is going to pay for it? Washington will not going to get any money. The state feels that we are the wrong right size community. We are big enough and our median income is big enough that we should be able to sustain ourselves. We scored very low on the ARPA grants. All because of our median income and our water rates are low.

Right now, we are not in compliance with our MS4 permit. In my mind, it is more DNR's fault that we are not in compliance for their ambiguous regulation over the course of the last 20 years. We got that permit when our population went over 10,000 people in 2002. In their mind, we had 20 years to comply with the regulations, but whenever we asked them what we needed to do they would say they do not know and that they would get back to us. How are we suppose to comply with something we do not know what to comply with? John, Kevin, and their guys are going to be focusing big time about bringing us up to compliance. John is trying to come up with some less costly alternatives and there is this whole gamut of education and other stuff. Just know that it is going to be there, we are working on it, and we'll see what the paper has to write about it.

Old Business

A few years back the staff went through a very organized plan on water rates. Several months ago we talked about wastewater. In this meeting alone, not only wastewater but water, we need to express this to the community that these services cost a lot of money to maintain. I am just bringing it up because I know the staff was working on it. John has been working really hard on it, he has met with Mary Sprung (Finance Director). There is a plan in place; there are some numbers that are out there that staff feels are adequate and palatable to the residents. The plan as of right now, we are going to bring it out some time after April for discussion and more planning. We can't roll anything out until the next budget year. We are checking, double-checking, bring it back to the board April or May, have a full discussion and then bring it Council and have it activated in October for the next budget year. That is the unofficial staff plan. This is strictly operational, we want to let the public know, but this does not have to go to vote for operational increases to maintain the requirement to operate in the black.

In the last 5 years how much has the budget increased?

I can comfortably say from last year to this year, the budget has gone up at least 5%. When you get into the rhythm of managing the budget, I know that increases are there, and we try to be as frugal as we can when we are spending money. Our job is to be as efficient as we can for the residents of the city of Washington. We also give them the safest drinking water and the best environmental discharge that we can give them. We try to do the best we can. I am very proud of how the water and wastewater departments operate. We have a great staff and they all know it is our responsibility and they respect that.

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday December 27, 2022.

Adjourn

There being no further business the meeting adjourned on a motion by Mr. Mitchell and seconded by Mr. Richardson. All in favor aye, those oppose, none. We are adjourned.

Prepared by: _____

Sarah Skeen
Water/Wastewater
Administrative Assistant

Adopted and Approved by the Board of Public Works:

Date: _____

Signature: _____

Secretary

**CITY OF WASHINGTON
 BID/QUOTE SUMMARY FORM**

ITEM SPECIFICATIONS ATTACHED	VENDOR <u>Pump Shop</u>	VENDOR <u>VanderVenter</u>	VENDOR _____				
	ADDRESS <u>St. Louis, MO</u>	ADDRESS <u>Fenton, MO</u>	ADDRESS _____				
	BID GIVEN BY <u>Rob</u>	BID GIVEN BY <u>Nick</u>	BID GIVEN BY _____				
	PHONE <u>314-231-9806</u>	PHONE <u>636-343-8880</u>	PHONE _____				
*HOW OBTAINED:		*HOW OBTAINED:					
ITEMS	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	ACCOUNT
<u>West Fitch Lift Station Rebuild</u>		<u>45,620.00</u>		<u>94,837.00</u>			<u>4110-36-000-54220</u>
TOTAL BID/QUOTE		\$ -		\$ -		\$ -	
DISCOUNT (if any)							
TOTAL NET BID/QUOTE		<u>\$ 45,620.00</u>		<u>\$ 94,837.00</u>		\$ -	

Bid/Quote Awarded to (circle appropriate total amount) SPECIFICATIONS OF BIDDED/QUOTED ITEM/ITEMS MUST BE ATTACHED.

Date 12-12-22 Department Head Signature [Signature]

*How Obtained reason Verbal, internet, newspaper ad, etc.

If lowest bid not taken give reason: _____

If 3 bids/quotes not obtained give reason: Only two companies that does this work.

PROPOSAL

~THE PUMP SHOP~
MISSOURI MACHINERY & ENGINEERING COMPANY
 1228 SOUTH 8TH STREET, ST. LOUIS, MO 63104
 TEL: (314) 231-9806, FX: (314) 231-7922

PROPOSAL SUBMITTED TO: CITY OF WASHINGTON, MO		DATE 12/11/2022	
STREET 405 Jefferson Street		JOB NAME Lift Station Rehab	
Washington, MO 63090		JOB LOCATION	
POINT OF CONTACT Mr. Kevin Quaethem	DATE OF PLANS	PHONE 636-390-1030	EMAIL kquaethem@washmo.gov
PAYMENT NET 30 DAYS	SHIPMENT/ DELIVERY	Authorized Signature _____ ROB MEIHOFFER, PUMP SYSTEMS CONSULTANT Note: This proposal may be Withdrawn by us if not accepted within <u>15</u> days.	

MISSOURI MACHINERY & ENGINEERING CO. PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION
Labor & Materials to Remove and Replace Lift Station Components

Remove and Replace 2 each: 15 HP Submersible Grinder Pumps, 2 Each: Base Elbows w/ Check Valves & Guide Rails, 1 Each: Control Panel. Remove and Replace 2" Discharge Piping from Basin to Valve Vault.

Labor to Include:

Repair Labor: 2 Men / 3 Days (48 Total Hours @ \$110.00 per Hour): ... \$5,280.00
Total Labor: \$5,280.00

Materials to Include:

2 Each: Barnes Blade Submersible Grinder Pumps w/ 30' Power Cord (Model #NGVHH150N2), Barnes BAF 3030 Base Elbows w/ Guide Rails & Check Valves + SST Ball Valves, 1 Each: Custom Control Panel w/ Hour Meter & Audible Alarm & Light, Steel Panel for Base Elbow Attachment, 2" x 4" Steel Rectangular Tube, Assorted Lot: 2" SST Pipe for Discharge Piping, 1" SST Pipe for Guide Rails, SST Plumbing Fittings & Couplings, Floats + Weights, SST Nut Bolt & Gasket Kits: ... \$40,340.00
Total Materials: \$40,340.00

Quotation Total: \$45,620.00

Please contact me immediately with any questions or concerns regarding this proposal.

Rob Mehofer
 Pump System Consultant

PRICE DOES NOT INCLUDE INCOMING FREIGHT

*****Note: As of March 1, 2022, We Will be Charging a 2.5% Processing Fee for ALL Credit Card Transactions*****

NOTE: Any work done beyond the scope described above will be quoted at our standard time and material rates, for approval of customer.

ACCEPTANCE OF PROPOSAL — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.	Signature: _____ Date: _____
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**VANDEVANTER
ENGINEERING**
A COGENT COMPANY

November 28, 2022
PROPOSAL OP-561923

To: City of Washington, Missouri
Project: West 5th Lift Station Updates
ATTN: Mr. Kevin Quaethem

We are pleased to provide the following proposal for making updates at the West 5th wastewater collections system lift station. Below are the materials and installation labor for completing a full retrofit of the existing station which includes replacement of; Control Panel, all Wet Well pipework and pumps, and Valve Vault valves.

(1) Duplex Pump Control Panel

- Duplex Pump Control Panel for (2) 15HP, 29.8FLA, 460VAC, 3-Phase, 60Hz Keen pumps
- Set up for float based alternating duplex system: off, lead, lag and HWL with 1-float backup
- NEMA 4X 304SS, Dead Front, Wall Mount, Padlockable Enclosure with 3-point latch, approximately 48"H x 36"W x 12"D

Panel to include:

- Main lugs for incoming power | TVSS | Fused three phase power monitor
- Condensation heater with adjustable thermostat
- Thermal magnetic type breaker for each pump
- IEC starter for each pump with adjustable overload relay
- Fused control power transformer | ETM/EC for each pump mounted on inner door
- Power On pilot light | Seal Leak relay and Seal Leak pilot light for each pump
- Control relays as required | Single channel ISR for (1) float
- Four channel ISR for (4) float | Terminal blocks for klixons (auto reset)
- Alternating relay with pump select toggle switch
- Hand-Off-Auto switch and Run and Overload pilot light for each pump
- TC-2000/float backup mode circuit with pilot light indication and operators
- Red strobe alarm light and Horn with silence switch activated on HWL or Pump Fail
- Mount and wire Omnisite XR-50 | Terminal strip for field connections
- AutoCAD drawings and electronic submittals | Panel designed for 5kA SCCR rating

(1) Lot of Materials for Control Panel Installation

- Uni-Strut, Anchors, Concrete, Conduit, Cord Grips



Wet Well:

- (2) Keen Submersible Grinder Pumps
 - 15HP, 460Volt, 3Phase

- (2) Keen Discharge Stands
- (2) 3" x 10' SCH 80 Discharge Pipe
- (2) 1.25" SS Guide Rails
- (1) Aluminum Angle
- (1) Lot of Materials for Wet Well Installation
- (2) SS Lifting Chain and Fit Kit
- (2) 3" Threaded Stainless Steel 90 Degree Elbow
- (2) Upper Guide Bar Brackets
- (1) Concrete for Wet Well Floor (provided by City)

Valve Vault:

- (2) 3" Flanged Check Valves
- (2) 3" SS Threaded Lateral Pipe
- (2) 3" x 4" FLG DI 90 Degree Elbow
- (1) Lot of Materials for Valve Installation
 - Nut, Bolt, Gaskets
- (2) 3" Flanged Gate/Isolation Valves
- (1) 4" Flanged Ductile Iron Tee
- (1) 4" DI Mechanical Joint and Gasket

- (1) Lot of Labor and Mileage for Vandevanter Field Service and Controls Technicians to:
 - Confined Space Entry to Remove Existing Pump Stands, Rails, and Pipework
 - Pour Concrete Floor
 - Remove Existing Pipework, Junction Box, and Valves within Valve Vault
 - Remove Existing Control Panel
 - Installation of Wet Well Stands, Discharge Pipe, Guide Rails, 90 Elbow
 - Installation of Valves and Core New Holes for Cables (If required)
 - Installation of Control Panel, Floats, Backup Float, and Configure OmniSite
 - Remove Bypass Plug and Test System for Operation
 - Documentation and End-User Training as Required

Total Price for All Items Listed Above \$94,837.00

Assumptions:

- Station Remains In Bypass During Project
- City to Ensure Wet Well is Vac'd Prior to Service Arrival
- City to Provide Vac-Truck Services as Required
- City to Provide Concrete for Basin Floor
- Control Panel Voltage is 460 Volt/3Phase

If you have any questions or concerns, please contact Nick Santangelo.

F.O.B. – Factory | Freight is not included | Anything not specifically listed to be assumed by other



TERMS: Price is FOB factory. Price does not include any freight charges. Price does not include any applicable duties or sales tax, use tax, excise tax, value-added or other similar taxes that may apply to this equipment and/or project. Unless specifically stated, price does not include manual or automatic controls, starters, protective or signal devices, wiring, anchor bolts, gauges, vibration isolation devices, installation, startup or testing.

If the price is included in a proposal, the price is firm for receipt of an order within 30 days of the date shown on the proposal. Any additional terms and conditions included in the proposal are specifically included in these terms and conditions.

Payment is due upon receipt of the invoice. An interest charge of 1-1/2% per month will be added to past due balances. Retainage of any invoiced amount is unacceptable unless specifically agreed to by Company at the time of order, and shall in no case exceed a period of 120 days. If payments are not timely received by Company, and this account is turned over to an attorney for collections, Customer agrees to pay all reasonable costs and attorney fees incurred in collection of the past due amounts.

Payment of "commercial transaction" invoices by credit card will be charged a fee based upon Cogent's average discount rate for credit card transactions for the prior calendar year. This fee will change annually and is currently 2.55%.

All equipment either rented from or through Company is subject to all of the terms and conditions listed on the back of the rental contract. Pricing does not include any overtime running of power equipment.

In no event shall Company's obligations and liabilities under this Agreement include any direct, indirect, punitive, special, incidental or consequential damages or losses that Customer may suffer or incur in connection with this sale, service or rental, including, but not limited to, loss of revenue or profits, damages or losses as a result of Customer's inability to operate, perform its obligations to third persons or injuries to goodwill; nor shall Company's liability extend to damages or losses Customer may suffer or incur as a result of such claims, suits or other proceedings made or instituted against Customer by third parties. Customer remises, releases and discharges Company from any and all liability or damages which might be caused by failure to deliver any equipment within the agreed time by Company.

Customer shall be responsible for determining the good operating condition of all materials and equipment prior to accepting the materials and equipment. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE UNLESS THE SAME IS SPECIFICALLY SET FORTH IN WRITING AND ACCEPTED IN WRITING BY COMPANY, BUT IN SUCH CASE THE WARRANTY OR GUARANTEE IS LIMITED AS ABOVE PROVIDED. Notwithstanding the foregoing, Company will pass through to the Customer any warranty provided by the manufacturer of any equipment supplied by Company.

Customer covenants and agrees to defend, indemnify and hold Company harmless from any claims, damages or liability arising out of the use, maintenance or delivery of the equipment or materials purchased or rented hereunder. Customer shall further defend, indemnify and hold Company harmless from any and all damages to third persons or to property caused by Customer's use or possession of the equipment or materials, to the fullest extent allowable by law.

In connection with a proposal, if Customer has any further questions or comments regarding the proposal, please feel free to contact Company. If the proposal meets with Customer's approval, please



sign, date and mail or fax a copy of the proposal back to Company's office, and the identified equipment will be ordered and/or scheduled for delivery.

This agreement shall be governed by the laws of the state where the Company's branch office is located from which the equipment is rented or purchased. Customer further agrees that venue and jurisdiction shall be appropriate in the county in which Company's branch office is located from which the equipment was rented or purchased. Any provisions hereof which may prove unenforceable under any law shall not affect the validity of any other provision hereof.

If, after reviewing the above proposal, you have any further questions or comments regarding this proposal, please feel free to contact me at (314) 520-2876. If the proposal meets your approval, please sign, date, and mail/email/fax a copy back to me.

Thank you for the opportunity to work with you on this project. If we can be of any further assistance, please let us know.

Sincerely,

VANDEVANTER ENGINEERING CO.

ACCEPTED THIS DATE: _____ **BY:** _____

Municipality: City of Washington, Missouri **TITLE:** _____

PURCHASE ORDER NO. _____

Project Name: West 5th Lift Station Updates OP-561923

Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 12/27/22
Re: Cogent West Link Lift Station Repair - Pay Request

Attached is the pay request in the amount of \$6,318.00, Invoice #5552106, from Congent for the repair of the pump at the West Link Lift Station for the City of Washington. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	<u>\$6,318.00</u>

Amount Due	<u>\$6,318.00</u>
------------	-------------------

Approved by: _____ Date: _____
John Vietmeier, Board of Public Works Chairman

INVOICE



VELOCITY
A COGENT COMPANY

INVOICE	
5552106	
Invoice Date	Page
12/05/2022	1 of 3
ORDER NUMBER	
1448913	

Bill To:

City of Washington, MO
4 Chamber Dr.
Washington, MO 63090
US

Ship To:

City of Washington, MO
405 Jefferson Street
Washington, MO 63090

Attn: Invoices Statements

Ordered By: Mr. Kevin Quaethem

Customer ID: 302337

PO Number	Term Description	Net Due Date	Disc Due Date	Discount Amount
Verbal Kevin Quaethem	Upon Receipt	12/19/2022	12/19/2022	0.00

Order Date	Pick Ticket No	Primary Salesrep Name	Taker
11/9/2022 14:57:38	3579106	Joe Beffa	AMBER LEROUX

Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM	Disp.				

Carrier: Field Service Personnel

Tracking #:

----- Service Item Information -----

1.0000	1.0000	0.0000	EA	SID-DELIVERY PICKUP	EA	945.0000	945.00
<i>Serial Number:</i> DELIVERY							
SERVICE,DELIVERY OR PICKUP							
<i>Ordered As:</i> DELIVERY							

----- Service Item Information -----

1.0000	1.0000	0.0000	EA	SID-RENTAL SET UP	EA	405.0000	405.00
<i>Serial Number:</i> INSTALL							
SERVICE,SETUP,RENTAL							

----- Service Item Information -----

1.0000	1.0000	0.0000	EA	SID-RENTAL	EA	2,718.0000	2,718.00
<i>Serial Number:</i> V62578							
VELOCITY RENTAL							
<i>Order Line Notes:</i> Rental Period 11/09 - 12/06/22							
(1) HL80M 4" x 3" Diesel Driven OPEN Dri-Prime							

----- Service Item Information -----

1.0000	1.0000	0.0000	EA	SID-RENTAL	EA	2,250.0000	2,250.00
<i>Serial Number:</i> ACCESSORIES							
VELOCITY RENTAL							

ORIGINAL



INVOICE



VELOCITY
A COGENT COMPANY

INVOICE	
5552106	
Invoice Date	Page
12/05/2022	2 of 3
ORDER NUMBER	
1448913	

Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM	Disp.				

Order Line Notes: Rental Period 11/09 - 12/06/22
 (4) 4" x 10' Black Suction Hose w/ QD
 (3) 4" x 10' Composite Hose w/ 150#FL
 (1) PrimeGuard Float Set
 (1) 4" Flanged 90 Degree Elbow
 (3) 4" NBGS
 (1) 4" Strainer

Total Lines: 4

SUB-TOTAL: 6,318.00

TAX: 0.00

AMOUNT DUE: 6,318.00

Amount Due after 12/19/2022: 6412.77

All past due invoices are subject to a 1.5% per month finance charge.

REMIT TO	ACH / WIRE
Cogent Inc. or Brand Name	Enterprise Bank
P.O. Box 411832	12695 Metcalf Ave
Kansas City, MO 64141-1832	Overland Park, KS 66213
USA	Routing Number: 081006162
	Account Number: 4140000174

Preferred method of payment is ACH

ORIGINAL



Memo

To: Board of Public Works
From: Kevin Quaethem, Public Works Superintendent
Date: 12/27/22
Re: COE Equipment Camera Trailer repair - Pay Request

Attached is the pay request in the amount of \$70,781.36, Invoice #80573, from COE Equipment for repair of the camera trailer for the wastewater department. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	<u>\$70,781.36</u>

Amount Due	<u>\$70,781.36</u>
------------	--------------------

Approved by: _____ Date: _____
John Vietmeier, Board of Public Works Chairman

Coe Equipment Inc.

Invoice

5953 Cherry Street, Rochester, IL 62563 • P. 217.498.7200 • F. 217.498.7205 • www.coe-equipment.com

Serving Illinois & Missouri Since 1986 • All Sewer Cleaning & Vacuum Excavation Equipment

Date	Invoice #
12/19/2022	80573

Bill To
City of Washington 405 Jefferson Washington, MO 63090-2607

Ship To
City of Washington Public Works Dept. 4 Chamber Drive Washington, MO 63090-2607

Purchase Order	Terms	Ship Date	VIA	Sales Order	Sales Contact
	Net 30	12/1/2022	Delivery	21067	Matt

Part Number	Description	Qty	Price Each	Total	B.O.
LE3270-SK	LE3270 6" -12" Includes tiger tail , wheels, tool kit and shipping crate S/N: LE327022110166	1	47,426.00	47,426.00T	0
ST930-SK	ST930 Self-Leveling LED Mini-Camera and Case S/N: ST93022104546	1	3,718.00	3,718.00T	0
PE3601-LE32XX-SK	PE3601 Pan and Tilt Push Camera and Kit for LETS Operation S/N: PE360122114632	1	19,308.00	19,308.00T	0
Freight	Superior PRO # WAT 762856 Missouri Municipal/Exempt from Sales Tax		329.36 0.00%	329.36 0.00	

Orders paid by credit card are subject to a 3% processing fee.

Returned items may be subject to a 25% restocking fee.

**Please pay the balance due. No statement will be sent.
Thank you for your business & prompt payment!**

Total \$70,781.36
Payments / Credits \$0.00

Balance Due \$70,781.36

Coe Equipment Inc.

Quotation

5953 Cherry Street, Rochester, IL 62563 • P. 217.498.7200 • F. 217.498.7205 • www.coe-equipment.com

Serving Illinois & Missouri Since 1986 • All Sewer Cleaning & Vacuum Excavation Equipment

Date	Quote #
10/21/2022	7597

Requested By
City of Washington 405 Jefferson Washington, MO 63090-2607

Ship To
City of Washington Public Works Dept. 4 Chamber Drive Washington, MO 63090-2607

Customer Contact	Quoted By	Sales Contact	Terms
Kerry / Kevin	Scott	Matt	Net 30
Description	Qty	Price Each	Total
LE3270-SK LE3270 6" -12" Includes tiger tail , wheels, tool kit and shipping crate	1	47,426.00	47,426.00T
Optional New Lateral Control Box - New tractor has back up camera (Requires new control box for feature to work, current box will run new style tractor)			
LE540 Add LETS Controller for PC1170 Operation	1	9,640.00	9,640.00T
Optional New Cameras - Can use old cameras			
ST930-SK ST930 Self-Leveling LED Mini-Camera and Case	1	3,718.00	3,718.00T
PE3601-LE32XX-SK PE3601 Pan and Tilt Push Camera and Kit for LETS Operation	1	19,308.00	19,308.00T
Missouri Municipal/Exempt from Sales Tax		0.00%	0.00

Plus freight and tax, as applicable.
This quotation expires 30 days from the date shown above.

Quotation Total \$80,092.00

Orders paid by credit card are subject to a 3% processing fee.

PLEASE DO NOT PAY FROM THIS DOCUMENT.

12-1-2022

CITY OF WASHINGTON
 BID/QUOTE SUMMARY FORM

ITEM SPECIFICATIONS ATTACHED	VENDOR	Schulte Supply Inc.	VENDOR	Core & Main	VENDOR	Boehmer Bros.	
	ADDRESS	5998 Redbud Ln	ADDRESS	5454 Baumgartener Rd	ADDRESS	75 Schager Rd	
	BID GIVEN BY	Jeff Kinkel	BID GIVEN BY		BID GIVEN BY	Rob Shudze	
	PHONE	618-656-8383	PHONE	314-487-8684	PHONE	636-463-1384	
	*HOW OBTAINED:	Email	*HOW OBTAINED:	Email	*HOW OBTAINED:	Email	
ITEMS	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	ACCOUNT
Total Bid		\$11,128.31		\$12,717.74		\$13,452.55	
Repair Bands Only		\$1,950.76		\$2,015.46		\$2,057.70	
TOTAL BID/QUOTE		\$ -		\$ -		\$ -	
DISCOUNT (if any)							
TOTAL NET BID/QUOTE		\$ -		\$ -		\$ -	

IMCO
 314-487-9994
 Jason D.

Bid/Quote Awarded to (circle appropriate total amount) SPECIFICATIONS OF BIDDED/QUOTED ITEM/ITEMS MUST BE ATTACHED.

Date 12-5-22 Department Head Signature 

*How Obtained reason Verbal, internet, newspaper ad, etc.

If lowest bid not taken give reason: _____

If 3 bids/quotes not obtained give reason: _____



Bid Proposal for Shop Supplies

CUSTOMER

CITY OF WASHINGTON MO
#4 CHAMBER DRIVE
WASHINGTON, MO 63090

Job
Shop Supplies
Bid Date: 11/17/2022 12:00 pm
Bid #: 2637616

CONTACT

Sales Representative
Terry Gibbar
(M) 314-487-8684
(T) 314-487-8684
(F) 314-487-2389
Terry.Gibbar@coreandmain.com

Core & Main
5454 New Baumgartner Rd
St. Louis, MO 63129
(T) 314-487-8684

NOTES



Bid Proposal for Shop Supplies

CITY OF WASHINGTON MO
Bid Date: 11/17/2022 12:00 pm
Core & Main 2637616

Core & Main
5454 New Baumgartner Rd
St. Louis, MO 63129
Phone: 314-487-8684
Fax: 314-487-2389

Seq#	Qty	Description	Units	Price	Ext Price
DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.					
10	2	2 MJ L/P SLV C153 IMP	EA	70.41	140.82
20	2	6 MJ L/P SLV C153 IMP	EA	101.46	202.92
30	20	H10300 4'0 SERV BX TAPT 1-1/2" 010300906	EA	41.64	832.80
40	10	H10300 3' CURB BOX TAPT 1-1/2	EA	38.31	383.10
50	30	B25155N 3/4 STRT BALL CURB CTS MINN TOP - CTSXCTS - NO LEAD COMPLINAT	EA	102.13	3,063.90
60	25	H15403N 3/4 CPLG 110 CTSXCTS NO LEAD	EA	25.52	638.00
70	10	B25008N 1 BALL CORP CCXCTSC CC X CTS COMP NO LEAD	EA	86.91	869.10
80	20	B25008N 3/4 BALL CORP CCXCTSC CC X CTS COMP NO LEAD	EA	66.06	1,321.20
90	50	H10890N 5/8X3/4X3/4 MTR CPLG NO LEAD	EA	12.71	635.50
100	1	8 AFC 2508MM MJ RW GV OL L/ACC DI BODY	EA	1,231.46	1,231.46
110	1	2 AFC 2502MM MJ RW GV OL L/ACC	EA	383.40	383.40
120	2	H15403N 1-1/4 CPLG 110 CTSXCTS NO LEAD	EA	79.75	159.50
130	72	17 OZ BLUE MARKING PAINT 1241	EA	5.07	365.04
140	72	17 OZ GREEN MARKING PAINT 1242	EA	5.07	365.04
150	500	MARKING FLAG BLUE	EA	0.11	55.00
160	500	GREEN MARKING FLAG	EA	0.11	55.00
170	8	261-069015-000 6X15 REP CLP 6.84-7.24 OD	EA	173.31	1,386.48
180	2	261-066315-000 6X15 REP CLP 6.56-6.96 OD	EA	171.89	343.78
190	2	261-045015-000 4X15 REP CLP 4.45-4.73 OD	EA	142.85	285.70
200					
210					
220					
230					
240					
250					
260					
270					
280					
290					
300					
310					
320					
330					

PLEASE NOTE THAT THE ITEMS ON THIS QUOTE ARE AT TODAY'S PRICES. C&M CAN NOT GUARANTEE PRICE OR AVAILABILITY FOR ANY ITEM ON OUR QUOTES DUE TO THE STATE OF THE MARKET AT THIS TIME.
THIS IS C&M'S INTERPRETATION OF THE QUOTED JOB AND IS NOT A GUARANTEE OF MATERIAL NEEDED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM ALL ITEMS LISTED.



Bid Proposal for Shop Supplies

Bid #: 2637616

Seq#	Qty	Description	Units	Price	Ext Price
340					
				Sub Total	12,717.74
				Tax	0.00
				Total	12,717.74

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>



Boehmer Brothers Utility Supply
 75 Schaper Rd
 Foristell MO 63348
 636-463-1384



QUOTE

2211-141843 R1 PAGE 1 OF 2

SOLD TO
CITY OF WASHINGTON 405 JEFFERSON ST WASHINGTON MO 63090

JOB ADDRESS
CITY OF WASHINGTON 405 JEFFERSON ST WASHINGTON MO 63090 636-390-1042

ACCOUNT	JOB
WASHINGTON	0
CREATED ON	11/17/2022
EXPIRES ON	11/18/2022
BRANCH	1000
CUSTOMER PO#	SHOP SUPPLIES
STATION	B3
CASHIER	RS
SALESPERSON	RS
ORDER ENTRY	RS
MODIFIED BY	RS

Item	Description	D	Quantity	U/M	Price	Per	Amount
MJSLDSL2	2" X 12" MJ C110 SOLID SLEEVE L/ACC	N	2	EA	68.0000	EA	136.00
MJSLDSL6	6" X 12" MJ C153 SOLID SLEEVE L/ACC	N	2	EA	98.0000	EA	196.00
NS	5614-MINNEAPOLIS PATTERN CURB VALVE 4' BURY	N	20	EA	55.0000	FT	1,100.00
NS	5614-MINNEAPOLIS PATTERN CURB BOX 3' BURY	N	10	EA	51.0000	FT	510.00
WSF34610422	3/4" 76104-22 CTS PJ MINN TEE HEAD "NL"	N	30	EA	111.2000	EA	3,336.00
WSF34475822	3/4" 74758-22 CTS X CTS PJ CPLG "NL"	N	25	EA	26.7000	EA	667.50
WSF14701Q	1" 74701-22 CC X PJ CTS CORP STOP "NL"	N	10	EA	72.4000	EA	724.00
WSF344701Q	3/4" 74701-22 CC X PJ CTS CORP STOP "NL"	N	20	EA	47.8500	EA	957.00
WSF344620	3/4" 74620 MTR CPLG 2-1/2" LENGTH "NL"	N	50	EA	15.9000	EA	795.00
GVMJGATEVLV8	8" MJ RW D/I GATE VLV OL L/ACC SS B&N	N	1	EA	1332.7500	EA	1,332.75
GVMJGATEVLV2	2" MJ RW D/I GATE VLV OL L/ACC SS B&N	N	1	EA	419.0000	EA	419.00
WSF114475822	1-1/4" 74758-22 CTS X CTS PJ CPLG "NL"	N	2	EA	52.8000	EA	105.60
PTBLUE	17 OZ BLUE MARKING PAINT	N	72	EA	7.7500	EA	558.00
PTGREEN	17 OZ GREEN MARKING PAINT	N	72	EA	7.7500	EA	558.00
NS	6" X 15" SS REPAIR SLEEVE FOR .6900D	N	8	EA	176.3000	FT	1,410.40
					Subtotal		
					Sales Tax		
					Total		

Buyer:

Signature



Boehmer Brothers Utility Supply
 75 Schaper Rd
 Foristell MO 63348
 636-463-1384



QUOTE

2211-141843 R1 PAGE 2 OF 2

SOLD TO
CITY OF WASHINGTON 405 JEFFERSON ST WASHINGTON MO 63090

JOB ADDRESS
CITY OF WASHINGTON 405 JEFFERSON ST WASHINGTON MO 63090 636-390-1042

ACCOUNT	JOB
WASHINGTON	0
CREATED ON	11/17/2022
EXPIRES ON	11/18/2022
BRANCH	1000
CUSTOMER PO#	SHOP SUPPLIES
STATION	B3
CASHIER	RS
SALESPERSON	RS
ORDER ENTRY	RS
MODIFIED BY	RS

Item	Description	D	Quantity	U/M	Price	Per	Amount
NS	6" X 15" SS REPAIR SLEEVE FOR 6.63OD	N	2	EA	176.3000	FT	352.60
NS	4" X 15" SS REPAIR SLEEVE FOR 4.5" OD	N	2	EA	147.3500	FT	294.70
COMMENT	<p>*EXPECT LONG DELIVERIES ON BRASS AS LONG AS 4-6 MONTHS. OTHER ITEMS WILL HAVE A LEAD TIME AS WELL.</p> <p>THANKS, ROB SCHULZE 314-877-9766</p>						
					Subtotal		13,452.55
					EXE 0.00% EXE: 1	Sales Tax	0.00
					Total		13,452.55

Buyer:

Signature

Schulte Supply, Inc.
 5998 Redbud Lane
 PO Box 388
 Edwardsville IL 62025
 618-656-8383 Fax 618-656-8750

Quotation

QUOTE DATE	QUOTE NUMBER
11/22/22	S1193805
ORDER TO:	PAGE NO
Schulte Supply, Inc. 5998 Redbud Lane PO Box 388 Edwardsville IL 62025	1

QUOTE TO: 636-390-1030 Fax 636-390-1068
 City of Washington, MO
 405 Jefferson Street
 Washington, MO 63090

SHIP TO:
 City of Washington, MO
 #4 Chamber Drive
 Washington, MO 63090

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
6260	shop supplies		Tom Brickey	
ORDER	SHIP VIA	TERMS	BID DATE	FREIGHT ALLOWED
Jeff Kinkel	FREE DELIVERY	NET 30 DAYS	12/15/22	Yes
ORDER QTY	PART NO	DESCRIPTION	Net Pric	Est Pric
8ea	2376	FS1-724-15 6" x 15" All Stainless Repair Clamp Range:6.84-7.24	167.640	1341.12
2ea	2372	FS1-696-15 6" x 15" All Stainless Repair Clamp Range:6.56-6.96	167.640	335.28
2ea	2361	FS1-473-15 4" x 15" All Stainless Repair Clamp Range:4.45-4.73	137.180	274.36
TAXES NOT INCLUDED				
			Subtotal	1950.76
			S&H CHGS	0.00
			Amount Due	1950.76

This is a Quotation.

Prices are subject to change without notice.
 Applicable taxes extra.

Schulte Supply, Inc.
 5998 Redbud Lane
 PO Box 388
 Edwardsville IL 62025
 618-656-8383 Fax 618-656-8750

Quotation

QUOTE DATE		QUOTE NUMBER	
11/22/22		S1193801	
ORDER TO:			PAGE NO
Schulte Supply, Inc. 5998 Redbud Lane PO Box 388 Edwardsville IL 62025			1

QUOTE TO: 636-390-1030 Fax 636-390-1068
 City of Washington, MO
 405 Jefferson Street
 Washington, MO 63090

SHIP TO:
 City of Washington, MO
 #4 Chamber Drive
 Washington, MO 63090

CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		RELEASE NUMBER	SALESPERSON	
6260		shop supplies			Tom Brickey	
BUYER		SHIP VIA		TERMS	BID DATE	FREIGHT ALLOWED
Jeff Kinkel		FREE DELIVERY		NET 30 DAYS	11/22/22	Yes
ORDER QTY	PART NO	DESCRIPTION			Net Pric	Ext Pric
2ea	408	1277-0202-D 2" MJ Long Solid Sleeve			66.640	133.28
2ea	411	1277-0606-D 6" MJ Long Solid Sleeve			96.040	192.08
20ea	2077	EM2-40-56 Ford 4' Minneapolis Pattern Curb Box with 1 1/4" Upper Section Base Tapped 1 1/2"			49.820	996.40
10ea	4269	EM2-30-56 Ford 3' Minneapolis Pattern Curb Box with 1 1/4" Upper Section Base Tapped 1 1/2" ** Nonstock item **			45.820	458.20
30ea	33533	B44-333M-NL 3/4" CTSPJ x 3/4" CTSPJ Ball Valve Curb Stop Minneapolis Pattern No Lead			81.700	2451.00
25ea	32727	C44-33-NL 3/4" CTSPJ x CTSPJ Coupling No Lead			21.030	525.75
10ea	32361	F1000-4-NL 1" x CTSPJ Corporation Stop No Lead			56.980	569.80
20ea	31895	F1000-3-NL 3/4" CC x CTSPJ Corporation Stop No Lead			37.670	753.40
50ea	33895	C38-23-2.5-NL 5/8" X 3/4" Meter Coupling No Lead			11.220	561.00
1ea	1541	7571SS-08 Old #8571SS-08 8" MJ R/S Gate Valve W/SS Hardware			1260.340	1260.34

*** Continued on Next Page ***

Schulte Supply, Inc.
 5998 Redbud Lane
 PO Box 388
 Edwardsville IL 62025
 618-656-8383 Fax 618-656-8750

Quotation

QUOTE DATE	QUOTE NUMBER
11/22/22	S1193801
ORDER TO: Schulte Supply, Inc. 5998 Redbud Lane PO Box 388 Edwardsville IL 62025	PAGE NO. 2

QUOTE TO: 636-390-1030 Fax 636-390-1068
 City of Washington, MO
 405 Jefferson Street
 Washington, MO 63090

SHIP TO:
 City of Washington, MO
 #4 Chamber Drive
 Washington, MO 63090

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
6260	shop supplies		Tom Brickey	
WRITER	SHIP VIA	TERMS	BID DATE	FREIGHT ALLOWED
Jeff Kinkel	FREE DELIVERY	NET 30 DAYS	11/22/22	Yes
ORDER QTY	PART NO	DESCRIPTION	Net Pric	Est Pric
1ea	1537	7571SS-02 Old8571SS-02 2" MJ R/S Gate Valve W/SS Hardware	392.200	392.20
2ea	35991	C44-55-NL 1 1/4" CTSPJ x CTSPJ Coupling No Lead	42.350	84.70
6cs	574	203 Aervoe Blue Marking Paint, 17oz.	4.579	329.70
6cs	578	204 Aervoe Green Marking Paint 17oz.	4.579	329.70
500ea	26875	MFB 658 Wire Stock 18" P458W 4" x 5" Custom Blue Marking Flags with White Lettering and 18" Wire Staff, Flag should read:	0.140	70.00
500ea	42526	WATER MFG 3577 Stock Wire P458W 4" x 5" Custom Green Marking Flag with White Lettering and 18" Wire Staff, Flag should read: SEWER	0.140	70.00
			TAXES NOT INCLUDED	
Subtotal			9177.55	
S&H CHGS			0.00	
Amount Due			9177.55	

This is a Quotation.

Prices are subject to change without notice.
 Applicable taxes extra.



Budget Report

Account Summary

For Fiscal: 2022-2023 Period Ending: 11/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND							
Revenue							
400-35-000-450600	Penalties/Interest Charges	20,000.00	20,000.00	1,892.93	3,923.12	-16,076.88	80.38 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	7,462.36	9,556.68	-5,443.32	36.29 %
400-35-000-453100	Water Sales	1,870,000.00	1,870,000.00	168,419.38	339,051.61	-1,530,948.39	81.87 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	0.00	3,279.55	-36,720.45	91.80 %
400-35-000-453500	Connection Charges	70,000.00	70,000.00	3,000.00	7,800.00	-62,200.00	88.86 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	100.00	100.00	-900.00	90.00 %
400-35-000-453600	Labor & Equipment Charges	1,300.00	1,300.00	0.00	0.00	-1,300.00	100.00 %
400-35-000-453700	Miscellaneous Materials Sold	3,000.00	3,000.00	0.00	0.00	-3,000.00	100.00 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	35,610.00	35,610.00	4,995.40	9,320.53	-26,289.47	73.83 %
400-35-000-480000	Investment Income	10,000.00	10,000.00	0.00	0.00	-10,000.00	100.00 %
	Revenue Total:	2,065,910.00	2,065,910.00	185,870.07	373,031.49	-1,692,878.51	81.94%
Expense							
400-35-000-510100	Salaries/Wages-Regular	460,990.00	460,990.00	35,139.07	66,381.70	394,608.30	85.60 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	0.00	200.00	100.00 %
400-35-000-510300	Salaries/Wages-Overtime	21,170.00	21,170.00	303.92	448.23	20,721.77	97.88 %
400-35-000-511100	FICA Taxes	36,870.00	36,870.00	2,592.95	4,853.95	32,016.05	86.83 %
400-35-000-511300	Health Insurance	91,400.00	91,400.00	6,204.13	13,296.06	78,103.94	85.45 %
400-35-000-511400	Dental Insurance	4,910.00	4,910.00	340.33	736.27	4,173.73	85.00 %
400-35-000-511600	Life Insurance	680.00	680.00	38.77	84.06	595.94	87.64 %
400-35-000-511700	LAGERS Retirement Plan	29,880.00	29,880.00	1,957.67	3,903.67	25,976.33	86.94 %
400-35-000-512605	Employee Incentive Program	450.00	450.00	0.00	0.00	450.00	100.00 %
400-35-000-512700	HRA Deductible	9,990.00	9,990.00	0.00	0.00	9,990.00	100.00 %
400-35-000-520250	Administration, Finance & IT Depar	159,600.00	159,600.00	0.00	0.00	159,600.00	100.00 %
400-35-000-520300	Technical Services	28,320.00	28,320.00	520.28	2,162.56	26,157.44	92.36 %
400-35-000-520400	Other Contracted Services	156,650.00	156,650.00	5,482.13	7,084.96	149,565.04	95.48 %
400-35-000-521540	Uniform Cleaning Service	1,900.00	1,900.00	101.76	232.36	1,667.64	87.77 %
400-35-000-521560	Building Repair & Maintenance	15,000.00	15,000.00	120.00	171.05	14,828.95	98.86 %
400-35-000-521620	Equipment Repair & Maintenance	15,000.00	15,000.00	0.00	54.00	14,946.00	99.64 %
400-35-000-521630	Vehicle Repair & Maintenance	16,800.00	16,800.00	25.00	25.00	16,775.00	99.85 %
400-35-000-521635	Water System Repair & Maintenan	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
400-35-000-521636	Well Pump Repair & Maintenance	22,700.00	22,700.00	0.00	0.00	22,700.00	100.00 %
400-35-000-521640	Equipment Rental	2,000.00	2,000.00	24.64	49.28	1,950.72	97.54 %
400-35-000-522100	Advertising	500.00	500.00	0.00	37.50	462.50	92.50 %
400-35-000-522200	Property, Liability & Casualty Insura	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	370.94	370.94	129.06	25.81 %
400-35-000-522300	Printing/Duplicating	2,300.00	2,300.00	0.00	0.00	2,300.00	100.00 %
400-35-000-522400	Telephone	5,000.00	5,000.00	509.29	1,044.83	3,955.17	79.10 %
400-35-000-522500	Training/Seminars	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00 %
400-35-000-522600	Travel	2,000.00	2,000.00	0.00	451.28	1,548.72	77.44 %
400-35-000-522700	Professional Dues & Memberships	4,200.00	4,200.00	0.00	0.00	4,200.00	100.00 %
400-35-000-522900	Postage	14,000.00	14,000.00	1,034.00	2,068.00	11,932.00	85.23 %
400-35-000-522950	Credit Card Fees	22,000.00	22,000.00	2,005.74	4,006.83	17,993.17	81.79 %
400-35-000-530100	Subscriptions	0.00	0.00	14.99	29.98	-29.98	0.00 %
400-35-000-530410	Parts-Vehicle	5,000.00	5,000.00	417.97	856.21	4,143.79	82.88 %
400-35-000-530415	Parts-Equipment	10,000.00	10,000.00	1,552.88	2,374.35	7,625.65	76.26 %
400-35-000-530420	Office Supplies	1,200.00	1,200.00	66.07	175.23	1,024.77	85.40 %
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	0.00	684.35	29,315.65	97.72 %
400-35-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %
400-35-000-530700	Uniforms & Clothing	3,200.00	3,200.00	0.00	371.46	2,828.54	88.39 %
400-35-000-530800	General Supplies	6,000.00	6,000.00	383.29	1,320.38	4,679.62	77.99 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 11/30/2022

		Original	Current	Period	Fiscal	Variance	Percent
		Total Budget	Total Budget	Activity	Activity	Favorable (Unfavorable)	Remaining
<u>400-35-000-531110</u>	Electricity	180,000.00	180,000.00	15,268.81	15,268.81	164,731.19	91.52 %
<u>400-35-000-531120</u>	Heating Fuel	3,000.00	3,000.00	273.47	393.26	2,606.74	86.89 %
<u>400-35-000-531300</u>	Gasoline & Oil	24,000.00	24,000.00	0.00	3,112.95	20,887.05	87.03 %
<u>400-35-000-532100</u>	Meters & Hydrants	63,200.00	63,200.00	8,051.74	13,298.06	49,901.94	78.96 %
<u>400-35-000-532200</u>	Pipe & Fittings	38,200.00	38,200.00	0.00	0.00	38,200.00	100.00 %
<u>400-35-000-533100</u>	Chemicals	15,000.00	15,000.00	2,604.07	3,879.17	11,120.83	74.14 %
<u>400-35-000-533300</u>	Janitorial Supplies	200.00	200.00	0.00	15.80	184.20	92.10 %
<u>400-35-000-534100</u>	Depreciation Expense	430,000.00	430,000.00	0.00	0.00	430,000.00	100.00 %
<u>400-35-000-534200</u>	SmallTools/Equipment/Furnishings	50,430.00	50,430.00	1,883.87	3,747.75	46,682.25	92.57 %
<u>400-35-000-541100</u>	Improvements Other Than Building	692,000.00	724,900.00	7,496.00	11,244.00	713,656.00	98.45 %
<u>400-35-000-541110</u>	Water System Improvements	300,000.00	300,000.00	9,934.60	9,934.60	290,065.40	96.69 %
<u>400-35-000-542100</u>	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
<u>400-35-000-542200</u>	Machinery & Equipment	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00 %
<u>400-35-000-559110</u>	Interest Expense	123,000.00	123,000.00	0.00	0.00	123,000.00	100.00 %
<u>400-35-000-559140</u>	Amortization Bond Issuance Costs	-44,920.00	-44,920.00	0.00	0.00	-44,920.00	100.00 %
<u>400-35-000-559200</u>	Bond/Note Principal	253,000.00	253,000.00	0.00	0.00	253,000.00	100.00 %
	Expense Total:	3,462,520.00	3,495,420.00	104,718.38	174,168.89	3,321,251.11	95.02%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60	113.91%
	Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60	113.91%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND						
Revenue	2,065,910.00	2,065,910.00	185,870.07	373,031.49	-1,692,878.51	81.94%
Expense	3,462,520.00	3,495,420.00	104,718.38	174,168.89	3,321,251.11	95.02%
Fund: 400 - WATER FUND Surplus (Deficit):	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60	113.91%
Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60	113.91%

Budget Report

For Fiscal: 2022-2023 Period Ending: 11/30/2022

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60
Report Surplus (Deficit):	-1,396,610.00	-1,429,510.00	81,151.69	198,862.60	1,628,372.60



	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue						
410-36-000-434600	Sanitary Sewer District	0.00	0.00	10,089.86	14,720.53	14,720.53 0.00 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	2,449.32	5,089.27	-24,910.73 83.04 %
410-36-000-450900	Revenues-All Other	0.00	0.00	4,158.45	4,558.45	4,558.45 0.00 %
410-36-000-454100	Sewer Service Charges	2,500,000.00	2,500,000.00	204,868.15	415,084.18	-2,084,915.82 83.40 %
410-36-000-454125	Surcharge Fees	15,000.00	15,000.00	1,041.59	3,534.76	-11,465.24 76.43 %
410-36-000-454150	Leachate Disposal Charge	40,000.00	40,000.00	510.00	1,360.00	-38,640.00 96.60 %
410-36-000-454200	Sewer Connection Charges	80,000.00	80,000.00	5,328.00	10,998.00	-69,002.00 86.25 %
410-36-000-480000	Investment Income	3,000.00	3,000.00	0.00	0.00	-3,000.00 100.00 %
410-36-000-480200	Investment Income--Bond Acct.	230,000.00	230,000.00	0.00	0.00	-230,000.00 100.00 %
	Revenue Total:	2,898,000.00	2,898,000.00	228,445.37	455,345.19	-2,442,654.81 84.29%
Expense						
410-36-000-510100	Salaries/Wages-Regular	231,250.00	231,250.00	20,201.02	40,201.94	191,048.06 82.62 %
410-36-000-510300	Salaries/Wages-Overtime	9,030.00	9,030.00	396.54	398.78	8,631.22 95.58 %
410-36-000-511100	FICA Taxes	18,380.00	18,380.00	1,528.33	3,011.20	15,368.80 83.62 %
410-36-000-511300	Health Insurance	43,440.00	43,440.00	3,763.19	7,526.40	35,913.60 82.67 %
410-36-000-511400	Dental Insurance	2,600.00	2,600.00	226.06	452.13	2,147.87 82.61 %
410-36-000-511600	Life Insurance	320.00	320.00	30.32	60.64	259.36 81.05 %
410-36-000-511700	LAGERS Retirement Plan	14,890.00	14,890.00	1,277.03	2,517.23	12,372.77 83.09 %
410-36-000-512605	Employee Incentive Program	150.00	150.00	0.00	0.00	150.00 100.00 %
410-36-000-512700	HRA Deductible	4,590.00	4,590.00	0.00	0.00	4,590.00 100.00 %
410-36-000-520250	Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	0.00	112,030.00 100.00 %
410-36-000-520300	Technical Services	20,160.00	20,160.00	520.28	3,657.56	16,502.44 81.86 %
410-36-000-520400	Other Contracted Services	34,150.00	34,150.00	878.33	1,195.50	32,954.50 96.50 %
410-36-000-521540	Uniform Cleaning Service	900.00	900.00	83.20	167.24	732.76 81.42 %
410-36-000-521560	Building Repair & Maintenance	500.00	500.00	0.00	51.05	448.95 89.79 %
410-36-000-521620	Equipment Repair & Maintenance	27,000.00	27,000.00	0.00	0.00	27,000.00 100.00 %
410-36-000-521630	Vehicle Repair & Maintenance	11,000.00	11,000.00	0.00	0.00	11,000.00 100.00 %
410-36-000-521640	Equipment Rental	2,000.00	2,000.00	24.64	49.28	1,950.72 97.54 %
410-36-000-522100	Advertising	500.00	500.00	0.00	0.00	500.00 100.00 %
410-36-000-522200	Property, Liability & Casualty Insura	22,600.00	22,600.00	0.00	0.00	22,600.00 100.00 %
410-36-000-522210	Self-Insurance Deductible	300.00	300.00	0.00	0.00	300.00 100.00 %
410-36-000-522300	Printing/Duplicating	800.00	800.00	0.00	0.00	800.00 100.00 %
410-36-000-522400	Telephone	2,600.00	2,600.00	173.55	347.60	2,252.40 86.63 %
410-36-000-522410	Telephone-Alarm Control	3,000.00	3,000.00	75.06	150.12	2,849.88 95.00 %
410-36-000-522500	Training/Seminars	1,500.00	1,500.00	0.00	0.00	1,500.00 100.00 %
410-36-000-522600	Travel	700.00	700.00	0.00	451.26	248.74 35.53 %
410-36-000-522700	Professional Dues & Memberships	500.00	500.00	0.00	0.00	500.00 100.00 %
410-36-000-522900	Postage	6,000.00	6,000.00	517.00	1,034.00	4,966.00 82.77 %
410-36-000-522950	Credit Card Fees	22,000.00	22,000.00	2,005.73	4,006.82	17,993.18 81.79 %
410-36-000-530200	Lab Supplies	2,450.00	2,450.00	0.00	0.00	2,450.00 100.00 %
410-36-000-530410	Parts-Vehicle	5,500.00	5,500.00	1,420.22	4,335.25	1,164.75 21.18 %
410-36-000-530415	Parts-Equipment	7,500.00	7,500.00	108.41	310.00	7,190.00 95.87 %
410-36-000-530420	Office Supplies	750.00	750.00	66.07	155.79	594.21 79.23 %
410-36-000-530500	Asphalt/Rock/Cement	10,000.00	10,000.00	125.03	125.03	9,874.97 98.75 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	45.50	45.50	454.50 90.90 %
410-36-000-530700	Uniforms & Clothing	1,000.00	1,000.00	0.00	0.00	1,000.00 100.00 %
410-36-000-530800	General Supplies	3,050.00	3,050.00	356.52	424.50	2,625.50 86.08 %
410-36-000-531110	Electricity	44,000.00	44,000.00	3,117.14	3,117.14	40,882.86 92.92 %
410-36-000-531120	Heating Fuel	3,000.00	3,000.00	273.46	393.25	2,606.75 86.89 %
410-36-000-531300	Gasoline & Oil	16,000.00	16,000.00	0.00	2,201.27	13,798.73 86.24 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 11/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-000-532200	Pipe & Fittings	7,200.00	7,200.00	4,125.15	4,133.31	3,066.69	42.59 %
410-36-000-532270	Manhole Replacement Program	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00 %
410-36-000-533100	Chemicals	1,200.00	1,200.00	0.00	0.00	1,200.00	100.00 %
410-36-000-533300	Janitorial Supplies	400.00	400.00	0.00	15.79	384.21	96.05 %
410-36-000-534100	Depreciation Expense	275,000.00	275,000.00	0.00	0.00	275,000.00	100.00 %
410-36-000-534200	SmallTools/Equipment/Furnishings	39,300.00	39,300.00	2,189.28	2,419.85	36,880.15	93.84 %
410-36-000-541100	Improvements Other Than Building	250,000.00	250,000.00	0.00	0.00	250,000.00	100.00 %
410-36-000-541120	Sanitary Sewer System Improveme	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
410-36-000-542100	Vehicles	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
410-36-000-542200	Machinery & Equipment	155,660.00	159,100.00	0.00	0.00	159,100.00	100.00 %
410-36-000-559200	Bond/Note Principal	1,055,000.00	1,055,000.00	0.00	0.00	1,055,000.00	100.00 %
410-36-361-510100	Salaries/Wages-Regular	270,080.00	270,080.00	16,257.24	32,514.47	237,565.53	87.96 %
410-36-361-510300	Salaries/Wages-Overtime	9,900.00	9,900.00	538.04	1,501.01	8,398.99	84.84 %
410-36-361-511100	FICA Taxes	21,410.00	21,410.00	1,214.76	2,462.02	18,947.98	88.50 %
410-36-361-511300	Health Insurance	62,390.00	62,390.00	3,331.40	6,662.79	55,727.21	89.32 %
410-36-361-511400	Dental Insurance	3,010.00	3,010.00	169.48	338.96	2,671.04	88.74 %
410-36-361-511600	Life Insurance	380.00	380.00	22.68	45.36	334.64	88.06 %
410-36-361-511700	LAGERS Retirement Plan	17,360.00	17,360.00	1,041.30	2,108.95	15,251.05	87.85 %
410-36-361-512605	Employee Incentive Program	300.00	300.00	0.00	0.00	300.00	100.00 %
410-36-361-512700	HRA Deductible	6,240.00	6,240.00	0.00	0.00	6,240.00	100.00 %
410-36-361-520250	Administration, Finance & IT Depar	112,030.00	112,030.00	0.00	0.00	112,030.00	100.00 %
410-36-361-520300	Technical Services	17,500.00	17,500.00	1,106.57	2,213.70	15,286.30	87.35 %
410-36-361-520400	Other Contracted Services	29,400.00	29,400.00	1,145.62	1,368.12	28,031.88	95.35 %
410-36-361-521540	Uniform Cleaning Service	1,200.00	1,200.00	58.08	116.16	1,083.84	90.32 %
410-36-361-521560	Building Repair & Maintenance	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-521620	Equipment Repair & Maintenance	141,000.00	141,000.00	0.00	0.00	141,000.00	100.00 %
410-36-361-521630	Vehicle Repair & Maintenance	4,000.00	4,000.00	0.00	1,341.76	2,658.24	66.46 %
410-36-361-521640	Equipment Rental	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522200	Property, Liability & Casualty Insura	29,200.00	29,200.00	0.00	0.00	29,200.00	100.00 %
410-36-361-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522300	Printing/Duplicating	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-361-522400	Telephone	4,100.00	4,100.00	841.04	1,961.97	2,138.03	52.15 %
410-36-361-522500	Training/Seminars	800.00	800.00	0.00	0.00	800.00	100.00 %
410-36-361-522600	Travel	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-522700	Professional Dues & Memberships	200.00	200.00	0.00	0.00	200.00	100.00 %
410-36-361-522900	Postage	6,000.00	6,000.00	530.05	1,047.05	4,952.95	82.55 %
410-36-361-530200	Lab Supplies	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
410-36-361-530410	Parts-Vehicle	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-530415	Parts-Equipment	59,400.00	59,400.00	21,134.41	22,146.11	37,253.89	62.72 %
410-36-361-530420	Office Supplies	200.00	200.00	0.00	0.00	200.00	100.00 %
410-36-361-530500	Asphalt/Rock/Cement	5,000.00	5,000.00	779.35	920.07	4,079.93	81.60 %
410-36-361-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-361-530700	Uniforms & Clothing	800.00	800.00	0.00	0.00	800.00	100.00 %
410-36-361-530800	General Supplies	1,800.00	1,800.00	215.94	215.94	1,584.06	88.00 %
410-36-361-531110	Electricity	188,000.00	188,000.00	12,612.85	12,612.85	175,387.15	93.29 %
410-36-361-531120	Heating Fuel	20,000.00	20,000.00	2,348.21	3,424.79	16,575.21	82.88 %
410-36-361-531300	Gasoline & Oil	4,000.00	4,000.00	0.00	2,555.00	1,445.00	36.13 %
410-36-361-532200	Pipe & Fittings	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-361-533100	Chemicals	25,300.00	25,300.00	2,178.00	2,178.00	23,122.00	91.39 %
410-36-361-534100	Depreciation Expense	925,000.00	925,000.00	0.00	0.00	925,000.00	100.00 %
410-36-361-534200	Small Tools/Equipment/Furnishings	14,450.00	14,450.00	1,561.56	3,130.43	11,319.57	78.34 %
410-36-361-541100	Improvements other than Buildings	210,000.00	210,000.00	0.00	0.00	210,000.00	100.00 %
410-36-361-542200	Machinery & Equipment	141,460.00	141,460.00	0.00	0.00	141,460.00	100.00 %
410-36-361-542300	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
410-36-361-559110	Interest Expense	369,200.00	369,200.00	0.00	0.00	369,200.00	100.00 %
410-36-361-559120	Agent Fees	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00 %

Budget Report

For Fiscal: 2022-2023 Period Ending: 11/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-361-559130</u>	Amortization of Bond Discount/Pre	-18,800.00	-18,800.00	0.00	0.00	-18,800.00	100.00 %
	Expense Total:	5,336,710.00	5,340,150.00	110,613.64	183,820.94	5,156,329.06	96.56%
Fund: 410 - SEWAGE TREATMENT FUND	Surplus (Deficit):	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25	111.12%
	Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25	111.12%

Budget Report

For Fiscal: 2022-2023 Period Ending: 11/30/2022

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	2,898,000.00	2,898,000.00	228,445.37	455,345.19	-2,442,654.81	84.29%
Expense	5,336,710.00	5,340,150.00	110,613.64	183,820.94	5,156,329.06	96.56%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25	111.12%
Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25	111.12%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
410 - SEWAGE TREATMENT FUND	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25
Report Surplus (Deficit):	-2,438,710.00	-2,442,150.00	117,831.73	271,524.25	2,713,674.25

Memorandum

TO: Darren Lamb, City Administrator
Board of Public Works

FROM: Kevin Quaethem, Public Works Superintendent

DATE: December 27, 2022

RE: Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – NOVEMBER 2022

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
Enduro & Clay St Water Storage Tanks	Cochran Eng.	\$54,000.00	\$49,287.87	\$0	\$ 4,712.13
Interior & Exterior Recoating – Clay St & Enduro Tanks	Worldwide Industries Corp	\$593,500.00	\$535,325.00	\$0	\$58,175.00
Southpoint Ground Water Storage Tank	Cochran Eng.	\$74,960.00	\$29,984.00	\$0	\$44,976.00

NOVEMBER 2022

Water Pumped. 36,143,442 gallons, 1.21 mgd

Wastewater Effluent Flow. 57,750,000 gallons, 1.93 mgd

Missouri One Call Locate messages.....207

Meters Issued as New.0

Meters Replaced0

Meters Issued for Irrigation systems0

Service Requests/Meter Appts./Work Orders.....21

Sewer Routines32

Delinquent Accounts shut off.37

WATER DEPARTMENT FIELD WORK PERFORMED – NOVEMBER 2022

1. Shop Maintenance
2. Meter/Swapping/Repair
3. Check Wells/Lift Stations/Heaters
4. Water break @ High and Main
5. Water leak at 1005 East 8th Street

WASTEWATER DEPARTMENT FIELD WORK PERFORMED – OCTOBER 2022

1. Sewer Routines
2. Manhole Inspections
3. Daily Lab work and Routines
4. Clean Process Filters
5. Clean belt press
6. Store sludge in drying beds
7. Repair 5th Street Lift Station
8. Repair Dubois Lift Station
9. Sewer back up @ 628 West 5th Street

ROUTINE FIELD WORK

1. Performed rereads as necessary.
2. Performed read-outs on meters (persons moving in and out)
3. Installed reading device receptacles on houses where new/replacement meters were installed.
4. Issued meters and materials to contractors, owners, etc.
5. Took necessary water samples of the distribution system.
6. Maintenance on Wells
7. Flushed hydrants – scheduled routine flushing.
8. Wastewater lab work.
9. Root-sawed and/or cleaned sewer lines where necessary.
10. Hauled sludge.
11. Televised sewer lines.
12. Performed river gauge measurement.
13. Performed sewer and water service main inspections.
14. Located water and sewer lines.
15. Monitored construction of water and sewer mains in new developments.
16. Responded to service call requests.
17. Invoiced for meters, materials and other charges as necessary.
18. Performed maintenance and repairs on buildings, vehicles, and equipment.

Missouri Department of Natural Resources
 Division of Environmental Quality
Microbiological Analysis Report

P.O. Box 176
 Jefferson City, MO 65102
 314--751-5331

Public Water System Name Washington Water Dept.			Laboratory Name Franklin County Lab 7419 Hwy 47 Ste. A Union, MO				
Street Address 405 Jefferson Street			Certification Number 00700				
City Washington		Zip Code 63090					
County Franklin		I.D. Number MO6010838					
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
11.1.22	4 Chamber	R	R-3	A	A	0.34	0.31
11.1.22	1899 E 9th St	R	R-10	A	A	0.46	0.41
11.1.22	6354 Bluff Rd	R	R-18	A	A	0.29	0.25
11.1.22	1651 W 5th St	R	R-16	A	A	0.54	0.50
11.1.22	105 Wash. Hghts Dr	R	R-6	A	A	0.46	0.40
11.9.22	4 Chamber	R	R-3	A	A	0.64	0.67
11.9.22	1811 E 9th St	R	R-10	A	A	0.51	0.44
11.9.22	6354 Bluff Rd	R	R-18	A	A	0.74	0.77
11.9.22	1 Scenic Dr	R	R-11	A	A	0.52	0.55
11.9.22	1901 W Main	R	R-17	A	A	0.91	0.88
11.15.22	4 Chamber	R	R-3	A	A	0.74	0.70
11.15.22	405 Jefferson St	R	R-4	A	A	0.57	0.53
11.15.22	515 Washington Ave	R	R-2	A	A	0.22	0.20
11.15.22	1220 Lakeshore	R	R-1	A	A	0.47	0.45
11.15.22	6354 Bluff Rd	R	R-18	A	A	0.23	0.21
Total Routine Samples: 15				Signed: Kristen Wideman		Date: 11.22.22	
Monitoring Violation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Title: Lab Assistant			

