

MINUTES OF THE BOARD OF PUBLIC WORKS
Tuesday, September 28, 2021

The Regular Meeting of the Board of Public Works held on September 28, 2021 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
Member	Brad Mitchell	Present
Member	Mike Radetic	Present
Member	Steve Richardson	Absent
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	--

OTHERS:

Council Representative	Steve Sullentrup	Absent
Council Representative	Mark Wessels	Absent
Mayor	Sandy Lucy	Absent
City Administrator	Darren Lamb	Absent
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Secretary	Beverly Hoyt	Present
Public Works Director	John Nilges	Absent
Assistant City Engineer	Andrea Lueken	Absent
Emergency Management Director	Mark Skornia	Absent
Fire Chief	Tim Frankenberg	Absent

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 August 24, 2021 meeting. The motion passed without dissent.

Priority Items

There are no priority items. Everything is running really good.

Wastewater

The system is doing good. At the last two rain events we had we can now monitor levels at both the Walnut Street and West End lift stations at the same time and in both rain events we handled all the excess flow we had. We generally jump by, see we went from seven feet to ten feet at Walnut Street and we went from two feet to four feet at West End. So point being all the I & I work we're doing with the slip lining and everything we have been doing on the west end of town appears to be proving itself very worthy and very good and we are going to continue doing it.

We've got a big project going on right now with slip lining in this area of town, still in the west end. The project hasn't started yet, Insituform is doing their evaluations and then they'll come in and slip line. Hopefully by the end of the month they'll get that started, so we are going to keep going with that. We are getting funding from the storm water side to help fund the slip lining which is a good thing. We're getting like \$200,000 from storm water, which ties together because its storm related. Every time we have inflow because of heavier rains it creates an infiltration inflow, so it can be funded with some of the storm water funds which helps out so we can do even more. We are doing about 6,000 feet this year, kind of bringing from the old budget year and rolling into the new budget year. That's a lot of sewer lines. We're able to do the six inch which is good. The majority of our lines around here are six inch which we couldn't do until about 2 years ago. It's all good, it's showing it's a good project that we're working on.

Good, when you do, I remember last year we did a tour of manholes when they were doing that, so when we do the slip lining and there is a manhole in that project it gets coated as well?

Yes, yes, we follow up just like we did last year. Last year's project was the first year we did it. We slip lined and we had 25 manholes that we lined with that. We monitor them throughout the year, they are working great, it's a good product that's going in the ground. It creates a whole nother, about a ¼ inch, layer. It's basically a hardened polyurethane rubber. We also added that into our M.E. Frick Drive lift station when we rebuilt that one last year. We sprayed that whole manhole structure, the whole wet well structure with it. We've been monitoring that and since last year we have had no grease build up which we had continuously with just a concrete wet well.

That's just what I was going to ask you, the one's downtown, the old one's are generally brick, and that's very important that we do that, but the new one's would be concrete?

The concrete one's would have, they have joint sections, the problem with the new concrete one's is the manhole structure itself is solid, it's where they make the joints as they stack them on top of each other, If they don't seal that joint off correctly then that is where you get your infiltration at. It happens on a regular basis that the manholes aren't sealed correctly. Three or four years down the road infiltration comes in. You have a big round piece of concrete that you're trying to set down in a hole with either a backhoe or track hoe and the guy down there trying to line it up and it's moving and all it takes is one shift. The black sticky joint compound that goes between the joints is supposed to stay where it's put but the sections can slip if there is dust or it rolls. Then you end up with infiltration.

Water

We have an invoice from Cochran in the amount of \$1,285.05, staff recommends payment.

A motion was made by Mr. Radetic and second by Mr. Mitchell for approval of Cochran Pay Request #6 in the amount of \$1,285.05. All in favor aye, all oppose, none. Proceed with payment of invoice.

Clay Street and Enduro Tower Repaint

The company showed up yesterday and we drained the tank yesterday. They were supposed to start the 13th but the company is two weeks behind, it happens. The sand blaster will be here on this Sunday and will start on Monday and then it will be weather dependent from there. If good weather they will roll right thru it but if it rains they will stop or if it's windy they'll stop don't want any of that blowing through the neighborhood. This tank is not encapsulated. Possibly will be done in a couple weeks, then they will roll out to Enduro and start there. We'll also have to get Clay Street up and running. Hopefully we'll be done with both by the end of fall. If not all their equipment will stay out there, the tank will be left full and then begin in the spring. Originally, one was supposed to be in the fall and the second in the spring. They asked if they could start on the Enduro Tank if they get Clay done early enough and we agreed on that so that we can get this project done, there will be no dollar changes, no agreement changes for that. It's just a matter of moving one to another.

It will be finalized in this upcoming budget year. The cost to paint the tanks was, off the top of my head, \$532,000 for both tanks. The company we are using now, Worldwide Industries, has never been used before, they do work primarily on the east coast and they are trying to branch out, trying to get more business. They did a lot of overseas work in the eastern countries designing and building water tanks. They helped bring water to countries that didn't have it. They are a family business. As the two brothers got older they got tired of traveling overseas so they came back here, they're from Virginia I think. They use water sand blasting, green technology; the beads will actually break down along with the paint material. I can't wait to see it. The only other sand blasting I've seen is Enduro water tower. It rusted after it was built and they sand blasted it with metal BBs before they painted it and it took forever for that to sink down. Crestview water tower had 300 big bags of stuff sitting there and this process will break it down to two 55 something bags, supposed to be a lot less. Hopefully we'll come back in few weeks and one tank will be done and will be moved to the other one. And that is blasting the inside and outside. So basically, we'll have brand new tanks. Then we'll only have inspections every 5 years per DNR regulation.

Old Business

Meadowlake Farms is all done. We are now working on Fire Hydrant maintenance out there, probably hasn't been done since it was built. First one we tried to raise we'll have to replace because we literally cannot get it apart, we'll probably have to replace them all. There are about 12 hydrants out there, they are higher priced hydrants, standard Mueller hydrants. Mueller hydrants are notorious for, as the years go on and regular maintenance isn't done they cease up at the bottom. There is a shoe and valve at the bottom so that the valve when opened is opening against pressure because it goes down and when you close it, it's closed with pressure. Most people think that when you close a fire hydrant you're supposed to turn it one more time to get it really

tight. The valve has guides at the bottom and they get twisted, so it won't come apart. We bent two breaker bars trying to get it apart.

We have hydrants they are about \$1,500 apiece, it's part of the agreement part of everything else. Now it's just regular maintenance for a system in the City of Washington. That particular hydrant was inoperable, it broke. We are going to expedite this, we have located in for that particular hydrant and will be working on it tomorrow. I've got one guy checking on the other ones and that'll give us a good number on the one's that need to be replaced. This is not a HOA thing. They should have inspected them in the past but we have to move forward. Just wanted to warn you in case someone asks why they are digging up hydrants in Meadowlake Farms.

Next Scheduled Meeting Date

The next scheduled meeting date is Tuesday, October 26, 2021. Kevin will be at a conference. John should sit in for me. At this point in time, the only update would be the tanks. Kerry and Chad, the two foremans will be here to answer any questions; they'll know what's going on. We have a meeting every morning to discuss things so that if I'm gone everything will be well managed.

Adjourn

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

Prepared by: _____
Beverly Hoyt
Water/Wastewater Secretary

Adopted and Approved by the Board of Public Works:

Date: _____ Signature: _____
Secretary



Date: 10/08/2021

To: Board of Public Works

From: Kevin Quaethem, Public Works Superintendent

Subject: Purchase upgrade equipment for 2010 Sewer line inspection trailer.

Board,

The Wastewater Department placed in the 21-22 budget \$65,285.00 to upgrade the sewer line inspection equipment in our 2010 Aires sewer inspection trailer.

We received a replacement quote from Coe equipment Inc. for \$41,605.00, which will replace the current camera head, tractor, computer, and software program.

Coe Equipment Inc. is the sole supplier of Aries equipment.

We are asking for your approval to proceed with the purchase of equipment from Coe Equipment Inc.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem".

Kevin Quaethem

Public Works Superintendent



7/15/2021

RE: Sole Source Supplier Letter – Coe Equipment, Inc. and Aries Industries, Inc.

Dear Sir or Madam:

This letter is to advise you that **Coe Equipment, Inc.** is the sole factory authorized distributor and supplier of factory approved parts and service for Aries' equipment in central and southern Illinois and eastern Missouri, any product(s) or service that is not purchased through **Coe Equipment, Inc.** may void any warranties on Aries' equipment.

If you have any questions, please do not hesitate in contacting us at 1-800-234-7205.

Sincerely,

ARIES INDUSTRIES, INC.

A handwritten signature in black ink, appearing to read "Jim Kraschinsky".

Jim Kraschinsky
Vice-President of Sales

www.ariesindustries.com

Corporate Office
550 Elizabeth Street
Waukesha, WI 53186

Western Regional
5748 East Shields Ave
Suite 101
Fresno, CA 93727

Southern Regional
Atlanta, GA

Aries Canada LTD.
95 Whitmore Road, Unit 1
Vaughan, Ontario
Canada, L4L 6E2

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 #
10/20/2021	5265

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	Scott	Matt	Net 30
Description	Qty	Price Each	Total
PE3530-SK PE3530 P&TZ Wiper Camera with Case, Manual, and Spare Kit Trade in a used, working PE3500 SN 1007011 camera and Coe will credit \$7,500 for a new PE3530 camera after exchange SUBTOTAL	1	25,690.00 -7,500.00	25,690.00T -7,500.00 18,190.00
TR3300 Pathfinder 6"-15" Tractor Kit with Case, Manuals, and Spare Kit SUBTOTAL	1	14,165.00	14,165.00T 14,165.00
Performance Rack Mount Computer 4U Rack Mount Computer, Windows 10 Professional, Intel i5 processor, 16GB RAM, 1 TB SSD Data HD, 1 TB SSD System HD, Keyboard + Mouse, Ruggedize motherboard. PipeTech software pre-installed and configured. PipeTech INSPECT Upgrade from Scan to INSPECT w/mainline, lateral modules. Includes NASSCO v7. Requires active support and maintenance. SUBTOTAL	1	3,300.00 5,950.00	3,300.00T 5,950.00T 9,250.00
Includes Rack Install, Delivery, and Half Day of Training on Software. 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 \$41,605.00	

PLEASE DO NOT PAY FROM THIS DOCUMENT.



ate: 10/08/2021

To: Board of Public Works

From: Kevin Quaethem Public Works Superintendent

Subject: Purchase of 2021 M6-141DTC-F 4WD Farm Tractor

Board,

This tractor is what will spread sludge in the fields from the sludge removal plant. Currently we share the tractor that the Street Department has. This does work but more times than not that piece of equipment is cutting grass when we need to spread sludge.

We went out for bids and received two bids as follows:

Waydes Equipment of Union: \$82,988.68

Sydenstricker Nobbe Partner Dutzow: \$122,478.36

Luby Equipment Services: 130,000.00

The Wastewater Department placed in the 21-22 budget \$77,000 to purchase a new farm tractor. The new tractor bid is approximately \$83,000, which is \$6,000 over what is budgeted for the tractor.

We are also purchasing a Four Wheel Drive Loader that is coming in \$6500 under budget. This amount will cover the additional budget need for the tractor, and keep the Machinery and Equipment (410-36-361-542200) account fund still under budget.

We are asking for your approval to proceed with the purchase of the M6-141DCT-F tractor from Waydes Equipment.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem", is written over a white background.

Kevin Quaethem

Public Works Superintendent

Sourcewell
 Utility Tractors & Mowers - 011121
 TX and AG - 042819
 Utility Vehicles 123220
 NPA Arkansas 460041718
 NPA Delaware 655-17673
 Nebraska 14777 (OC)
 Mississippi (CE Only) 6260655371
 Missouri 8280953841

M6-141DTC-F WEB QUOTE #2158641
 Date: 9/29/2021 10:04:34 AM
 -- Customer Information --
 ALFERMANN, CHAD
 CITY OF WASHINGTON
 calfermann@washmo.gov
 6366679297

Quote Provided By
WAYDE'S EQUIPMENT OF UNION
 KEVIN HUBENTHAL
 1218 W SPRINGFIELD AVE
 UNION, MO 63084
 email:
 KHUBENTHALOFWEU@GMAIL.COM
 phone: 6366290333

-- Standard Features --

-- Custom Options --



M Series

**M6-141DTC-F
 4WD FARM TRACTOR, ELECTRO-HYDRAULIC SHUTTLE
 TRANSMISSION & CAB**

*** EQUIPMENT IN STANDARD MACHINE & SPECIFICATIONS ***

DIESEL ENGINE

Kubota V3800 Direct Injection
 6.1L (374 cu. in.) 4 Cyl
 EPA Tier 4 Final Compliant
 Common Rail Electronic Fuel Injection
 Electronic Engine Management
 Turbocharged
 w/Wastegate and Intercooled
 Fuel Tank Capacity: 50.2 Gal
 130 Amp Alternator Cab
 12V 1090 CCA Battery
 SAE Gross HP: 141.4
 Engine Net HP: 133.0
 Max. PTO HP: 114.0
 @ 2200 Engine RPM

TRANSMISSION

24F/24R Intelli-Shift
 Three Range, 8-Speed Semi-
 Powershift
 Auto Shift Mode - Field & Road
 Auto 4WD Function
 Electro-Hydraulic Shuttle Shift
 Electro-Hydraulic Front & Rear Diff.
 Lock
 Clutch - Multi Plate Wet
 Planetary Final Drives
 Hydraulic Wet Disc Brakes

FRONT AXLE

Hydrostatic Power Steering
 4WD: Cast Iron, Bevel Gear Type
 Bi-Speed Turn Feature
 Planetary Final Drives
 Adj. (Rim) Tread Spacing

FLUID CAPACITY

Cooling System: 15.4 qts
 Crankcase: 14.6 qts
 Hydraulics/Trans: 17.2 gal

INSTRUMENTS

LCD readout for MPH and PTO rpm
 26 Mode LCD Readout
 Tachometer/Hour meter
 Oil Pressure
 Fuel Gauge
 Coolant Temperature
 Gear Speed Digital Light Indicator
 Digital Light Indicator F/R Direction

GRAND-X CAB

4-post, ROPS Certified
 RH & LH Doors
 Tinted Glass Doors and Windows
 In-roof window/vent
 Tilt and Telescoping Steering Wheel
 Deluxe Air Ride Seat
 Dual Level Air Conditioning & Heater
 Front and Rear Wiper/Washer
 Front Sun Visor
 Rear View Mirror
 LH & RH Telescoping Side Mirrors
 Radio Ready Cab
 Steps, Left and Right Side
 Interior Dome Light
 12V - 30-Amp 2 Wire Coupler
 12V - 3 Pin 30-Amp Coupler
 12V - Outlet
 Cup Holder
 Instructor Seat Ready
 Horn

SAFETY EQUIPMENT

Flip-Up PTO Shield
 Safety Start Switches
 Electric Key Shut Off
 Parking Brake
 Turn Signals

**EXHAUST EMISSION CONTROL
 TYPE**

DPF System (Diesel Particulate Filter)
 SCR System
 DEF Tank Capacity: 4.2 Gal

HYDRAULICS / HITCH / DRAWBAR

Open Center Gear Pump
 Max. Flow @ Rated Engine Speed:
 Power Steering: 14.6
 Impl. Flow: 20.4 gpm
 Total Flow: 35.0 gpm

REMOTE VALVES

(1) SCD (Self Canceling Detent)
 (1) FD (Float Detent)
 In-Cab Flow Control Adjustment

3 POINT HITCH & DRAWBAR

Cat II 3-point Hitch
 @ Lift Points: 8598 lbs
 @ 24" Behind: 6834 lbs
 2 External Lift Cylinders
 Electronic Position and Draft Control
 Telescoping Lower Links
 Stabilizers
 Swinging Drawbar - 4.5" Drop

POWER TAKE OFF (540)

Live-Independent Hyd PTO
 SAE 1 3/8" Six Spline
 540 rpm @ 1994 Eng. rpm
 SAE 1 3/8" Twenty-One Spline
 1000 rpm @ 2050 Eng. rpm

LIGHTING

2 Headlights - Tail lights
 4 Hazard Flasher Lights w/ Turn Signals
 2 Grille Mounted Worklights
 2 Front Cab Halogen Worklights
 2 Rear Halogen Worklights

M6-141DTC-F Base Price: \$103,396.00

(1) RIGHT FENDER SWITCH FOR 3-POINT HITCH	\$46.00
M6237-R6311 FENDER SWITCH FOR 3-POINT HITCH	
(1) INSTRUCTOR'S SEAT KIT	\$489.00
M6121A-INSTRUCTOR'S SEAT KIT	
Configured Price:	\$103,931.00
Sourcewell Discount:	(\$22,864.82)
SUBTOTAL:	\$81,066.18
Factory Assembly:	\$260.00
Dealer Assembly:	\$127.50
Freight Cost:	\$635.00
PDI:	\$250.00
BT STEREO	\$300.00
REAR TIRE FILL	\$350.00

Total Unit Price: \$82,988.68
 Quantity Ordered: 1
 Final Sales Price: \$82,988.68

**Purchase Order Must Reflect
 the Final Sales Price**

To order, place your Purchase Order directly with the quoting dealer

SMV Sign
7-Pin Electrical Trailer Connector

SELECTED TIRES

AMR8547 & AMR9225

FRONT - 420/70R24 R1W GOODYEAR OPTITRAC DT812

REAR - 520/70R38 R1W GOODYEAR OPTITRAC DT812 CASTRO

***All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price. All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quotes are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.**

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JOHN DEERE



ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Sydenstricker Nobbe Partners
14400 State Hwy Tt
Dutzow, MO 63357
636-433-2256
dutzow@snpartners.com

Quote Summary

Prepared For:

CITY OF WASHINGTON
405 JEFFERSON ST
WASHINGTON, MO 63090
Business: 636-390-1037

Delivering Dealer:

Sydenstricker Nobbe Partners
Doug Scheer
14400 State Hwy Tt
Dutzow, MO 63357
Phone: 636-433-2256
dscheer@sydenstrickers.com

Quote ID: 25293526

Created On: 21 September 2021

Last Modified On: 28 September 2021

Expiration Date: 21 September 2021

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 6130R Tractor	\$ 160,761.00	\$ 122,478.36 X	1 =	\$ 122,478.36
Contract: Sourcewell Ag Tractors 110719-JDC (PG 1P CG 70)				
Price Effective Date: September 27, 2021				
Equipment Total				\$ 122,478.36

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 122,478.36
Trade In	
SubTotal	\$ 122,478.36
Est. Service Agreement Tax	\$ 0.00
Total	\$ 122,478.36
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 122,478.36

Salesperson : X _____

Accepted By : X _____



JOHN DEERE

Selling Equipment



Quote Id: 25293526

Customer Name: CITY OF WASHINGTON

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JOHN DEERE 6130R Tractor

Contract: Sourcewell Ag Tractors 110719-JDC (PG 1P CG 70)

Suggested List *
\$ 160,761.00

Price Effective Date: September 27, 2021

Selling Price *
\$ 122,478.36

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
00Z9L	6130R Tractor	1	\$ 142,118.00	24.00	\$ 34,108.32	\$ 108,009.68	\$ 108,009.68
Standard Options - Per Unit							
0202	United States	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
0409	English	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
0501	No Package	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
873F	Standard Light Package	1	\$ 980.00	24.00	\$ 235.20	\$ 744.80	\$ 744.80
874C	Alternator 14V / 250A	1	\$ 236.00	24.00	\$ 56.64	\$ 179.36	\$ 179.36
878B	Battery Circuit Breaker	1	\$ 172.00	24.00	\$ 41.28	\$ 130.72	\$ 130.72
891E	M-SCV 2F (Mechanical Valve, 2 Functions), Mounting Frame	1	\$ 5,566.00	24.00	\$ 1,335.84	\$ 4,230.16	\$ 4,230.16
1462	AutoQuad™ PLUS Ecoshift Transmission 24F/24R - 40 km/h (25 mph)	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
2057	Standard Cab with Right-Hand Console	1	\$ 1,254.00	24.00	\$ 300.96	\$ 953.04	\$ 953.04
2158	Standard Seat	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
2511	Mirrors - Manual Telescopic	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
2624	Panorama Windshield with Panorama Doors	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
2663	Standard Radio Package	1	\$ 362.00	24.00	\$ 86.88	\$ 275.12	\$ 275.12
3223	Hydraulic Pump - 114 L/min	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
3332	3 Mechanical Selective Control Valves (SCV) - Premium	1	\$ 1,438.00	24.00	\$ 345.12	\$ 1,092.88	\$ 1,092.88
3833	Rear PTO - 540/540E/1000 - for R&P Axle	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
4120	Telescopic Draft Links with Ball End - Category 2	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00



JOHN DEERE

Selling Equipment



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dutzow@snpartners.com

4210	Center Link with Ball End - Category 2	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
4410	Sway Blocks	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
5040	R&P Rear Axle 79 mm (3.11 in.) x 2550 mm (100.4 in.)	1	\$ 2,833.00	24.00	\$ 679.92	\$ 2,153.08	\$ 2,153.08
5091	Adjustable Cast Wheels - Rear	1	\$ 189.00	24.00	\$ 45.36	\$ 143.64	\$ 143.64
5234	Rear Wheels 460/85R38 (18.4R - 38)	1	\$ 2,496.00	24.00	\$ 599.04	\$ 1,896.96	\$ 1,896.96
5999	Rear and Front Tire Brand - No Preference	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
6045	4WD front axle - unsuspended	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
6092	Adjustable Steel Wheels - Front	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
6230	Front Wheels 340/85R28	1	\$ 908.00	24.00	\$ 217.92	\$ 690.08	\$ 690.08
7702	Shipment Preparation - By Ship Overseas	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
8002	Toolbox	1	\$ 94.00	24.00	\$ 22.56	\$ 71.44	\$ 71.44
8385	Heavy Duty Rear Power Take-Off (PTO) - 540/1000, Reversible	1	\$ 350.00	24.00	\$ 84.00	\$ 266.00	\$ 266.00
8747	Battery 12V / 174A	1	\$ 138.00	24.00	\$ 33.12	\$ 104.88	\$ 104.88
8951	Front base weight - 110 kg	1	\$ 377.00	24.00	\$ 90.48	\$ 286.52	\$ 286.52
Standard Options Total			\$ 17,393.00		\$ 4,174.32	\$ 13,218.68	\$ 13,218.68
Technology Options/Non-Contract/Open Market							
1834	No ISOBUS Ready / GreenStar™ Ready	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
1947	4200 Processor	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
1829	4200 CommandCenter™	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
1845	Less Activation	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
1835	Less StarFire™ Receiver	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
1899	JDLink™ Modem	1	\$ 0.00	24.00	\$ 0.00	\$ 0.00	\$ 0.00
Technology Options Total			\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00
Value Added Services Total			\$ 0.00			\$ 0.00	\$ 0.00
Other Charges							
	Freight	1	\$ 750.00			\$ 750.00	\$ 750.00
	Customer Setup	1	\$ 500.00			\$ 500.00	\$ 500.00



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Selling Equipment



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Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Sydenstricker Nobbe Partners
14400 State Hwy Tt
Dutzow, MO 63357
636-433-2256
dutzow@snpartners.com

	\$ 1,250.00		\$ 1,250.00	\$ 1,250.00
Suggested Price				\$ 122,478.36
Total Selling Price	\$	\$ 38,282.64	\$	\$
	160,761.00		122,478.36	122,478.36



2300 Cassens Drive / Fenton, MO 63026
636-343-9970 / 800-325-3322 / Fx: 636-343-4811

4/13/2021

City of Washington

Kevin,

I am pleased to quote the following equipment for your consideration.

One (1) New Case 521G with the following features and options:

- 142 HP, Tier 4 final with SCR. Excellent fuel efficiency with no DPF which means no extreme temperatures or regeneration.
- Pressurized Cab with climate control, Bluetooth radio, color LCD monitor, heated air suspension seat, Sound Suppression package
- Enhanced visibility package – heated mirrors, LED lighting, Rear view camera
- Cooling system with reversing fan. Mid mount cooling system.
- Cold weather package
- Power hood lift provides easy access for ground level serviceability
- Ride Control, return to dig, return to height control, return to travel
- 2.1 cu yd bucket with bolt on edge
- Case ProCare: 3 Year/3000 Hr Full Machine Warranty
3 Year/2000 Hr Planned Maintenance. Save thousands in maintenance cost.
3 Year advanced SiteWatch Telematics

Price \$130,000.00 delivered

Thank you for allowing Luby Equipment Services the opportunity to quote on your equipment needs. If you need anything further, please don't hesitate to contact me.

Regards,
Darren Talley
Territory Manager
314-640-3779



Date: 10/08/2021

To: Board of Public Works

From: Kevin Quaethem Public Works Superintendent

Subject: Complete rebuild of West Link Lift Station

Board,

The Wastewater Department placed in the 21-22 budget \$200,000.00 for the complete replacement of the equipment in the West Link lift station. This station will be converted over to the submersible pump status as Walnut Street, West End, West Main, and M.E. Frick lift stations.

We received a proposal from Vandevanter Engineering for the supply and the installation of equipment for \$174,726.00.

Vandevanter is the sole source supplier of Flygt pumps and equipment in our area.

We are asking for your approval to proceed with the proposal from Vandevanter Engineering.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem", is written over the typed name.

Kevin Quaethem

Public Works Superintendent



October 21, 2021

PROPOSAL OP-531113R1

To: City of Washington, Mo.

Project: - West Link LS | Submersible Retrofit, Control Panel, Valve Vault

ATTN: Mr. Kevin Quaethem

We are pleased to provide the following proposal for making updates at you West Link LS. This proposal consists of equipment, installation, and start-up.

(2) Flygt Submersible Pumps (3171.185)

- **Hard Iron** Non-Clog N Impeller | - **Hard Iron** Wear Plate
- Dual Tungsten Carbide **Active Seals**
- 25HP, 460V, 3Phase, FLS, 4" Discharge, 50ft Power Cable

(1) Wet Well Lid with Access Hatch

- Precast Concrete Lid (144")
- Aluminum Access Hatch (36"x60")

(1) Valve Vault with Lid and Access Hatch

- Precast Concrete Valve Vault (5'x5'x5')
- Aluminum Access Hatch (48" x 70")

Piping and Valves

- 4" Discharge to 4"x 6" Eccentric Expansion
- 6" Ductile Iron Discharge and Valve Vault Piping
- 6" Pratt Cast Iron Body Check Valves with Bronze to Buna Seat (Qty. 2)
- 6" Pratt Cast Iron Body Plug Valves with Buna Coated Plug (Qty. 2)

Lift Station Controls

- NEMA 4X SS Control Panel
- Flygt Leakage Sensor and Thermal Protection
- Pumpsmart VFD Motor Controls with Door Mount Keypads
- MJK Submersible Transducer + Backup Float
- Intrinsically Safe Barrier

(1) Bypass Rental Pump for Installation Period

(1) Lot of Labor for Installation Materials, Mileage, Labor, SCADA Set-Up, and Station Start-Up

Duplex VFD – Bypass Pump Control Panel

- Duplex Pump Control Panel for (2) Flygt 25HP, 31FLA, 460VAC, 3-Phase, 60 Hz pumps
- Operation: Pumpsmart VFD Multimode control for primary mode of operation; TC-2000 with 1 float for backup mode. Manual VFD bypass operation via start & stop pushbuttons.
- NEMA 4X 304SS Freestanding, Double Door, Dead Front, Padlockable Enclosure with 3-point latch

Panel to include:

Main lugs for incoming power connection
Condensation heater and adjustable thermostat
TVSS – 3-phase, 460VAC, 50kAIC
304SS air conditioner with branch protection
Thermal magnetic circuit breaker for each pump
Mount and wire Pumpsmart PS220 VFDs and door mount keypad kits
Bypass contactors (mechanical and electrical interlocking) and overload for each pump
2KVA control power transformer
DC power supply
15A GFI outlet on inner door
Control power breakers and branch fuses
Control relays and time delay relays
Mount and wire TC2000 for bypass control
Mount and wire MiniCAS on inner door
Control relays and time delay relays as required
Intrinsically safe relay for (1) float
Mount and wire intrinsically safe barrier for transducer
ETM for each pump – non resettable
H-O-A and VFD-Bypass switch for each pump
VFD-Bypass switch and Start / Stop pushbutton for each pump
Backup pilot light and Reset pushbutton
LED pilot lights for Run, VFD Fault, Bypass Mode and Backup Active
Simplex outlet for SCADA
12" x 12" space on backpanel for SCADA
Red strobe alarm light and horn with silence switch
Terminal strip for all field connections
Mount and wire VDE supplied equipment
AutoCAD drawings and electronic submittals



Project Assumptions and Responsibilities

This proposal assumes that the City of Washington, Mo will perform:

- Installation of Bypass Connection on Existing Force Main
- Utility locates for entire project
- All Excavation work required to complete tasks for above proposal
- Removal and setting of concrete lips and valve vault as required
- Vac-Truck Services as requires
- Concrete for pouring of new floor in new wet well (~8.75yards)
- Utility Disconnect and Reconnection as required

Total Price for All Items Listed Above\$174,726.00

If you have any questions or concerns, please contact Joe Beffa or 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:** _____

COMPANY: _____ **TITLE:** _____

PURCHASE ORDER NO. _____

Project Name: West Link LS | OP-531113R1



Date: 10/08/2021

To: Board of Public Works

From: Kevin Quaethem Public Works Superintendent

Subject: Purchase of John Deere 244L Four Wheel Drive Loader

Board,

This loader will operate out of the Wastewater Treatment Plant and is what loads sludge onto the dump truck that hauls the sludge to the fields.

We went out for bids and received two bids as follows:

Sydenstricker Nobbe Partners Dutzow: \$83,500.00

Fabick Cat St. Louis: \$110,541.94

The Wastewater Department placed in the 21-22 budget \$90,000 to purchase this new loader.

We are asking for your approval to proceed with the purchase of the John Deere 244L Four Wheel Drive Loader from Sydenstricker Nobbe Partners.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem", is written over the "Thank You," text.

Kevin Quaethem

Public Works Superintendent



Quote Summary

Prepared For:
City Of Washington
MO

Prepared By:
Doug Scheer
Sydenstricker Nobbe Partners
14400 State Hwy Tt
Dutzow, MO 63357
Phone: 636-433-2256
dscheer@sydenstrickers.com

Quote Id: 25427231
Created On: 13 October 2021
Last Modified On: 13 October 2021
Expiration Date: 20 October 2021

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 244L- FOUR WHEEL DRIVE LOADER	\$ 118,430.00	\$ 83,500.00 X	1 =	\$ 83,500.00
Equipment Total				\$ 83,500.00

Quote Summary

Equipment Total	\$ 83,500.00
Processing Fee	\$ 0.00
Insurance	\$ 0.00
Lot Fee	\$ 0.00
SubTotal	\$ 83,500.00
Total	\$ 83,500.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 83,500.00

Salesperson : X _____

Accepted By : X _____



Selling Equipment



Quote Id: 25427231

JOHN DEERE 244L- FOUR WHEEL DRIVE LOADER				
Hours:				Suggested List
Stock Number:				\$ 118,430.00
				Selling Price
				\$ 83,500.00
Code	Description	Qty	Unit	Extended
0AF0T	244L- FOUR WHEEL DRIVE LOADER	1	\$ 106,260.00	\$ 106,260.00
Standard Options - Per Unit				
0924	Engine	1	\$ 4,537.00	\$ 4,537.00
2210	Standard Cloth Seat, Mid-Back, Mechanical Suspension	1	\$ 0.00	\$ 0.00
2410	Standard Control Package	1	\$ 0.00	\$ 0.00
2840	Three Function, Joystick w/FNR Control	1	\$ 0.00	\$ 0.00
3010	Ride Control	1	\$ 2,346.00	\$ 2,346.00
4025	Mitas EM01	1	\$ 0.00	\$ 0.00
7120	Halogen Work Lights - Cab	1	\$ 256.00	\$ 256.00
8545	Less Coupler / Coupler Ready	1	\$ 0.00	\$ 0.00
Standard Options Total				\$ 7,139.00
Dealer Attachments				
AT412608	Skid Steer Compatible Quik Tatch Coupler	1	\$ 939.00	\$ 939.00
AT413236	1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch	1	\$ 2,092.00	\$ 2,092.00
Dealer Attachments Total				\$ 3,031.00
Value Added Services Total				\$ 0.00
Suggested Price				\$ 118,430.00
Customer Discounts				
Customer Discounts Total			\$ -34,930.00	\$ -34,930.00
Total Selling Price				\$ 83,500.00



Quote 173234-01

October 21, 2021

CITY OF WASHINGTON
301 WALNUT ST
WASHINGTON, ILLINOIS 61571

Kevn,

Thank you for this opportunity to quote Caterpillar products for your business needs. We are pleased to quote the following for your purchase consideration.

One (1) New Caterpillar Inc. Model: 908M Compact Wheel Loader (CCE) with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER: 21M9586 **SERIAL NUMBER:** **YEAR:** 2022 **SMU:**

STANDARD EQUIPMENT

POWERTRAIN, Emissions Compliance, Higher Regulated Countries, -Cat 55kw gross, C3.3B, HRC, For Canada:, -US EPA Tier 4i or Tier 4f Certified, -EU Stage 3A or 3B Certified, For United States:, -US EPA Tier 4f Certified, -EU Stage 3B Certified, For Europe, -EU Stage V, Engines are fitted with, -cold start plugs, -electric fuel priming pump, -Air cleaner, two-stage with, visual indicator, -Closed Circuit Breather, -Hydraulically driven suction fan, -S-O-S sampling valves, (engine oil and hydraulic oil), -Two speed hydrostatic transmission, with inching function, 12 mph-20kph, maximum speed, -Frame mounted heavy duty axles with, outboard planetary reduction, -Maintenance free,sealed for life, prop, shaft and universal joints,

ELECTRICAL, 12 volt direct electric starting, Ignition key start / stop switch, 80 ampere alternator, Maintenance free, sealed for life,, heavy duty battery, Battery disconnect switch, Cab mounted fuse panel, Service port connector for, electronic diagnostics (ET),

OPERATOR ENVIRONMENT, Gauges: -, - Fuel level, - Hydraulic oil temperature, - Engine coolant temperature, - Speedometer, Operator station on isolation mounts, Digital service hourmeter, Operator warning system indicators:, - Master warning, - Parking brake applied, - Hydraulic oil pressure, - Engine oil pressure, - Coolant temperature, - Electrical system, - Hydraulic filter bypass, OPERATOR ENVIRONMENT (Continued), Multifunction joystick:, - Forward/neutral/reverse, - Gear 1/2 switch, low range, - Continuous flow, auxiliary, Internal rear view mirror, Suspension seat, adjustable, wrist rest, Interior/Exterior aux. power sockets, Suspended brake/accel. pedals, Cup holder, Heavy duty easy clean floor mat, Personal storage, Onboard digital display cluster, 2 external mirrors - knockback, Retractable seat belt, 50mm (2 in),

COOLING, Extended life coolant antifreeze, Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT, Z bar linkage with parallel lift, 3rd valve aux hydraulics, standard flow, Engine enclosure - lockable, Lockable side door compartments, Hydraulic oil level sight gauge, Lockable fuel filler cap, Radiator expansion bottle, Quick release fuel fltr/water separator, ECO engine oil drain, Quick Coupler, Parking Brake (Secondary Brake), Quick disconnect hydraulics, auxiliary, Recovery hitch & pin, Front and rear fenders, Pressure test points, Machine lifting/tie down points, Loader end float function, High intensity rear lights, Reversing light, E coat primer, Self-cancelling direction indicators,

MACHINE SPECIFICATIONS

Description

908M WHEEL LOADER S3B CERT
 ENGINE, 55KW, C3.3B, T4F, HRC
 TRANS 22 MPH DIFF LOCK E/H
 SOUND SUPPRESSION, STANDARD
 VALVE, DRAIN STD
 PRECLEANER
 FAN, COOLING, ON DEMAND
 CPLR, VERT, STD FLOW
 CAB, DELUXE, SINGLE BRAKE
 SEAT, DELUXE
 PRODUCT LINK, CELLULAR PL243
 AIR CONDITIONER, AND HEATER
 SEAT BELT, RETRACTABLE 3"
 JOYSTICK,E/H,TANDEM VALVE
 SECURITY SYSTEM, NONE
 FEATURE PACKAGE, LOAD/ROAD

TIRES, 405/70 R20, DL, SPT9
 HYDRAULIC OIL, STANDARD
 ANTIFREEZE, -36C (-32F)
 INSTRUCTIONS, ANSI
 SERIALIZED TECHNICAL MEDIA KIT
 ALARM, BACK UP
 LIGHTS, STD, HALOGEN
 HARNESS, WIRING, WT, VERTICAL
 HEATER, ENGINE COOLANT, 120V
 RADIO, AM/FM, BT/USB/AUX/MIC
 RUST PREVENTATIVE APPLICATOR
 LIGHTS, ROADING RH DIP, LED
 LANE 2 ORDER
 PACK, DOMESTIC TRUCK
 BUCKET-GP, 1.4 YD3, SSL, BOCE

SELL PRICE

\$110,541.94

WARRANTY

Standard Warranty:

12 Months, Unlimited Hours, Premier For new machines and work tools/attachments the warranty period is 12-months/unlimited hours, starting from date of delivery to the first user.

OPTIONS:

	Ref No.	Qty	Sell
Warranty			
908-60 MO/3000 HR POWERTRAIN + HYDRAULICS + TECH (Tier 4)			1,812

Thank you for your interest in Fabick CAT and Caterpillar products for your business needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Tom Schuman
 Machine Sales Representative
 Fabick CAT
 tom.schuman@fabickcat.com
 (314) 570-0843

Memo

To: Board of Public Works

From: Kevin Quaethem, Public Works Superintendent

Date: 10/20/2021

Re: Pay Request #7 for Enduro & Clay Street Storage Tanks – Cochran Engineering

Attached is the seventh pay request of \$1,260.46, Invoice # 22756 from Cochran for the Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks. Payment is recommended and the status is summarized below:

<u>Description</u>	<u>Contract Amount</u>
Contract Amount	\$54,000.00
Change Orders	\$0.00
Previous Pay Requests	<u>\$19,037.30</u>
	\$34,962.70
Current Pay Request #7	<u>\$1,260.46</u>
Balance of Contract	\$33,702.24

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

Date: _____

2021



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

Invoice number 22756
 Date 10/06/2021
 Project 21-8553 Interior & Exterior Recoating of
 Clay Street & Enduro Water Storage
 Tanks

	Amount		
Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks			
Contract Amount	24,950.00		
Percent Complete	80.00		
Prior Billed	18,712.50		
		Current Billed	1,247.50
		Total	<u>1,247.50</u>

Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks			
Reimbursables			
	Units	Rate	Billed Amount
Shipping & Delivery			12.96
09/14 - K. Quathem, City of Washington			
		Subtotal	<u>12.96</u>
Interior & Exterior Recoating of Clay Street & Enduro Water Storage Tanks subtotal			12.96
		Invoice total	1,260.46

Aging Summary							
Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
22528	09/09/2021	1,285.05	pd 1,285.05	pd 9-13-21			
22756	10/06/2021	1,260.46	1,260.46				
	Total	2,545.51	2,545.51	0.00	0.00	0.00	0.00



Date: 10/08/2021

To: Board of Public Works

From: Kevin Quaethem, Public Works Superintendent

Subject: Purchase of 2021 Kubota SVL97-2HFC Skid Loader

Board,

The Water Department placed in the 21-22 budget \$70,000 to replace our current 2013 Bobcat T650.

We went out for bids and received three bids as follows:

Waydes Equipment of Union: \$67,911.73

Sydenstricker Nobbe Partner Dutzow: \$72,250.00

Bobcat of St Louis: \$78,586.38

We are asking for your approval to proceed with the purchase of the 2021 Kubota Skid Steer from Wades Equipment.

The 2013 Bobcat T650 is going to the Wastewater Treatment plant to assist in the sludge removal process.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Quaethem", is written over a light blue circular stamp.

Kevin Quaethem

Public Works Superintendent

Sourcewell
 Utility Tractors & Mowers - 031121
 CE and A6 - 040319
 Utility Vehicles 122720
 NIPA Arkansas 4600041718
 NIPA Delaware 055-17673
 Nebraska 14777 (OG)
 Mississippi (CE Only) 6200056371
 Missouri 0200055841

SVL97-2HFC WEB QUOTE #2158626

Date: 9/29/2021 9:53:11 AM
 - Customer Information -
 ALFERMANN, CHAD
 CITY OF WASHINGTON
 calfermann@washmo.gov
 6366679297

Quote Provided By
WAYDE'S EQUIPMENT OF UNION
 KEVIN HUBENTHAL
 1218 W SPRINGFIELD AVE
 UNION, MO 63084
 email:
 KHUBENTHALOFWEU@GMAIL.COM
 phone: 6366290333

-- Standard Features --

-- Custom Options --



S Series SVL97-2HFC
 *** EQUIPMENT IN STANDARD MACHINE ***

FEATURES

Final Tier 4 Certified Kubota Diesel Engine
 Electronic Travel Torque Management System
 Vertical Lift Path Loader Frame
 Standard Front Quick Coupler, Float Standard
 Hydraulic Quick Coupler Option
 Loader Arm Self-Leveling
 Loader Boom Lock
 Open ROPS/FOPS
 Optional enclosed and pressurized cab with A/C
 High Back, Adjustable, Vinyl Suspension Seat
 2" Retractable Seat Belt And 2-Piece Seat Bar
 23.1 gpm Auxiliary Hydraulics Standard, 40.0 gpm Option
 Case Drain Line
Rigid Mounted Undercarriage, 5 Lower Track Rollers
 High Grip Rubber Tracks, 17.7" Standard
 Two Speed Travel System
 Automatic Wet Disk Parking Brake
 Kubota 4 Hydraulic Pump Load Sensing System
 2 Variable Displacement Pumps
Rearview Camera
KubotaNOW Telematics
Lockable DEF Cap Guard
 Hydraulic Joystick Controls
 ISO Operating Pattern
 Dial Knob and Foot Throttle Controls
 Stall Guard Engine Controls
 Automatic Glow Plugs
 Key Switch Stop System
 Self Bleed Fuel System
 2 Front and 2 Rear Working Lights
 Hour Meter, Engine Temperature, DEF, and Fuel Gauges and Warning Lights
 Lockable DEF Tank Cap
 Lockable Fuel Cap
 Radio Ready on Enclosed Cabs

BASIC UNITS

SVL97-2S, 17.7" Rubber Tracks, Open ROPS/FOPS Cab
 Quick Coupler

OPERATIONAL

Operating Weight*, SVL97-2s, 17.7" Rubber Tracks, Open ROPS/FOPS Cab, Mechanical Quick Coupler 11,299 lbs.
 Rated Operating Capacity (ROC) @ 35% of Tipping Load complies with ISO 14397-1 and SAE J 818) 3,200 lbs.
 Rated Operating Capacity (ROC) @ 50% of Tipping Load 4,572 lbs., Tipping Load 9,143 lbs., Auxiliary Hydraulics Flow 24 / 40.0 gpm
 Travel Speed (Low / High) 5.0 / 7.3 mph
 Reach @ Maximum Height 40.7" Height to Hinge Pin 128.6" Ground Pressure 4.5 psi, Traction Force 12,178 lbf.

* Includes operator's weight, 175 lbs.

ENGINE

V3800-Tier 4 Kubota Final Tier 4 Diesel Engine
 4 Cylinder, 4 Cycle, Turbo Charged
 95.0 Gross HP @ 2400 rpm

DIMENSIONS

Cab Height 83.4"
 Width (without attachment) 77.2"
 Length (without attachment) 123.5"
 Length of Track on Ground 65.6"

SVL97-2HFC Base Price: \$81,849.00

- (1) SVL REAR VIEW CAMERA KIT inc.
- S6700-SVL REAR VIEW CAMERA KIT
- (1) SVL TELEMATICS HARNESS inc.
- S6702-SVL TELEMATICS HARNESS
- (1) KubotaNOW TELEMATICS MODEM inc.
- D020700-KubotaNOW TELEMATICS MODEM
- (1) STROBE LIGHT KIT \$205.00
- S6679-STROBE LIGHT KIT
- (1) HOSE STAY FOR SSV/SVL MODELS \$98.00
- S6763-HOSE STAY FOR SSV/SVL MODELS
- (1) 80" HEAVY DUTY LOW PROFILE LONG FLOOR BUCKET (20.9 CU-FT) W/TEETH \$1,818.00
- AP-HDBULLC-80" HEAVY DUTY LOW PROFILE LONG FLOOR BUCKET (20.9 CU-FT) W/TEETH
- (1) 80" HEAVY DUTY LOW PROFILE LONG FLOOR BUCKET (20.9 CU-FT) W/CUTTING EDGE \$1,820.00
- AP-HDBULLC-80" HEAVY DUTY LOW PROFILE LONG FLOOR BUCKET (20.9 CU-FT) W/CUTTING EDGE

Configured Price: \$85,790.00

Sourcewell Discount: (\$20,589.60)

SUBTOTAL: \$65,200.40

- Dealer Assembly: \$28.33
- Freight Cost: \$755.00
- PDI: \$378.00
- BT STEREO \$300.00
- SHATTERPROOF WINDSHIELD \$900.00
- 14 PIN ADAPTER TO BOBCAT \$350.00

Total Unit Price: \$67,911.73
 Quantity Ordered: 1
 Final Sales Price: \$67,911.73

Purchase Order Must Reflect the Final Sales Price

To order, place your Purchase Order directly with the quoting dealer

*All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price. All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on this quote. All equipment as quoted is subject to availability.



JOHN DEERE



Quote Summary

Prepared For:
CITY OF WASHINGTON
405 JEFFERSON ST
WASHINGTON, MO 63090
Business: 636-390-1037

Prepared By:
Doug Scheer
Sydenstricker Nobbe Partners
14400 State Hwy Tt
Dutzow, MO 63357
Phone: 636-433-2256
dscheer@sydenstrickers.com

Quote Id: 25333513
Created On: 28 September 2021
Last Modified On: 28 September 2021
Expiration Date: 05 October 2021

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 333G COMPACT TRACK LOADER	\$ 102,143.00	\$ 69,000.00 X	1 =	\$ 69,000.00
JOHN DEERE BUCKET, 84" HD CONST W/EDGE - B0025430	\$ 1,895.92	\$ 1,600.00 X	1 =	\$ 1,600.00
JOHN DEERE BUCKET, 84" HD TOOTH (NU) - B0004716	\$ 1,922.85	\$ 1,650.00 X	1 =	\$ 1,650.00
Equipment Total				\$ 72,250.00

Quote Summary

Equipment Total	\$ 72,250.00
Processing Fee	\$ 0.00
Insurance	\$ 0.00
Lot Fee	\$ 0.00
SubTotal	\$ 72,250.00
Total	\$ 72,250.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 72,250.00

Salesperson : X _____

Accepted By : X _____



JOHN DEERE

Selling Equipment



Quote Id: 25333513

Customer: CITY OF WASHINGTON

JOHN DEERE 333G COMPACT TRACK LOADER

Hours: 0

Suggested List

Stock Number: 338567

\$ 102,143.00

Selling Price

\$ 69,000.00

Code	Description	Qty	Unit	Extended
0BF2T	JOHN DEERE 333G CTL PKG 1	1	\$ 95,657.00	\$ 95,657.00

Standard Options - Per Unit

170C	JDLINK 4G ULTMT W 5 YRS SERV	1	\$ 1,777.00	\$ 1,777.00
0752	2SP STD FL RC SLEV CB/AC PQT	1	\$ 0.00	\$ 0.00
0953	ISO SWITCHABLE CTLS & JS PPK	1	\$ 1,058.00	\$ 1,058.00
1501	ENGLISH OP MAN & DECALS	1	\$ 0.00	\$ 0.00
2650	WIDE ZIG-ZAG MULTI BAR TRKS	1	\$ 205.00	\$ 205.00
4001	2" SEAT BELT W/SHOULDERSTRAP	1	\$ 217.00	\$ 217.00
6006	AIR RIDE SEAT (CLOTH W HEAT)	1	\$ 639.00	\$ 639.00
8042	REAR VIEW CAMERA	1	\$ 869.00	\$ 869.00
8050	COLD START PACKAGE 110 VOLT	1	\$ 310.00	\$ 310.00
8342	RADIO AM/FM W/BLUETOOTH	1	\$ 614.00	\$ 614.00
8380	FOOTREST WITH FLOORMAT	1	\$ 147.00	\$ 147.00

Standard Options Total

\$ 5,836.00

Value Added Services Total

\$ 0.00

Other Charges

Freight	1	\$ 650.00	\$ 650.00
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Other Charges Total

\$ 650.00

Suggested Price

\$ 102,143.00

Customer Discounts

Customer Discounts Total

\$ -33,143.00

\$ -33,143.00

Total Selling Price

\$ 69,000.00

JOHN DEERE BUCKET, 84" HD CONST W/EDGE - B0025430

Hours: 0

Suggested List

Stock Number: 346060

\$ 1,895.92

Selling Price

\$ 1,600.00

Code	Description	Qty	Unit	Extended
AT322311	JOHN DEERE BUCKET, 84" HD CONST W/EDGE	1	\$ 1,756.00	\$ 1,756.00



Selling Equipment



Quote Id: 25333513

Customer: CITY OF WASHINGTON

Value Added Services Total			\$ 0.00
Other Charges			
Freight	1	\$ 124.92	\$ 124.92
MATERIALS	1	\$ 15.00	\$ 15.00
Other Charges Total			\$ 139.92
Suggested Price			\$ 1,895.92
Customer Discounts			
Customer Discounts Total			\$ -295.92
Total Selling Price			\$ 1,600.00

JOHN DEERE BUCKET, 84" HD TOOTH (NU) - B0004716				
Hours:	0			Suggested List
Stock Number:	344710			\$ 1,922.85
				Selling Price
				\$ 1,650.00
Code	Description	Qty	Unit	Extended
AT321181	JOHN DEERE BUCKET, 84" HD TOOTH (NU)	1	\$ 1,787.00	\$ 1,787.00
Value Added Services Total				\$ 0.00
Other Charges				
Freight		1	\$ 120.85	\$ 120.85
MATERIALS		1	\$ 15.00	\$ 15.00
Other Charges Total				\$ 135.85
Suggested Price				\$ 1,922.85
Customer Discounts				
Customer Discounts Total				\$ -272.85
Total Selling Price				\$ 1,650.00

***Prices per the MO State Contract 60520CO0123**

***Terms Net 30 Days. Credit cards accepted.**

***FOB Destination within the 48 Contiguous States.**

***Delivery: 60 to 90 days from ARO.**

***Please include a Tax Exempt Certificate with order placed.**

***TID# 38-0425350**

***Orders Must be Placed With: Clark Equipment dba Bobcat Company, Govt Sales, 250 E Beaton Drive, PO Box 6000, West Fargo, ND 58078.**

Prices & Specifications are subject to change. Please call before placing an order. Applies to factory ordered units only.

ORDER ACCEPTED BY:

SIGNATURE

DATED

PRINT NAME AND TITLE

PURCHASE ORDER #

SHIP TO ADDRESS: _____

BILL TO ADDRESS (if different than Ship To): _____





		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	22,000.00	22,000.00	0.00	2,435.94	-19,564.06	88.93 %
400-35-000-450900	Revenues-All Other	15,000.00	15,000.00	0.00	225.00	-14,775.00	98.50 %
400-35-000-453100	Water Sales	1,800,000.00	1,800,000.00	0.00	161,456.47	-1,638,543.53	91.03 %
400-35-000-453200	Water Meter Sales	40,000.00	40,000.00	0.00	0.00	-40,000.00	100.00 %
400-35-000-453500	Connection Charges	50,000.00	50,000.00	0.00	1,200.00	-48,800.00	97.60 %
400-35-000-453550	Tap Charges	1,000.00	1,000.00	0.00	0.00	-1,000.00	100.00 %
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	34,665.00	34,665.00	0.00	3,970.93	-30,694.07	88.54 %
400-35-000-480000	Investment Income	10,000.00	10,000.00	0.00	0.00	-10,000.00	100.00 %
	Revenue Total:	1,976,965.00	1,976,965.00	0.00	169,288.34	-1,807,676.66	91.44%
Expense							
400-35-000-510100	Salaries/Wages-Regular	458,810.00	458,810.00	0.00	24,774.80	434,035.20	94.60 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	0.00	200.00	100.00 %
400-35-000-510200	Wages-Parttime/Permanent	5,670.00	5,670.00	0.00	0.00	5,670.00	100.00 %
400-35-000-510300	Salaries/Wages-Overtime	18,540.00	18,540.00	0.00	748.74	17,791.26	95.96 %
400-35-000-511100	FICA Taxes	36,970.00	36,970.00	0.00	1,898.13	35,071.87	94.87 %
400-35-000-511300	Health Insurance	89,630.00	89,630.00	0.00	0.00	89,630.00	100.00 %
400-35-000-511400	Dental Insurance	4,760.00	4,760.00	0.00	0.00	4,760.00	100.00 %
400-35-000-511600	Life Insurance	580.00	580.00	0.00	0.00	580.00	100.00 %
400-35-000-511700	LAGERS Retirement Plan	33,410.00	33,410.00	0.00	1,786.68	31,623.32	94.65 %
400-35-000-512605	Employee Incentive Program	600.00	600.00	0.00	0.00	600.00	100.00 %
400-35-000-512700	HRA Deductible	10,500.00	10,500.00	0.00	0.00	10,500.00	100.00 %
400-35-000-520250	Administration, Finance & IT Depar	134,360.00	134,360.00	0.00	0.00	134,360.00	100.00 %
400-35-000-520300	Technical Services	33,920.00	33,920.00	0.00	0.00	33,920.00	100.00 %
400-35-000-520400	Other Contracted Services	157,450.00	157,450.00	0.00	0.00	157,450.00	100.00 %
400-35-000-521540	Uniform Cleaning Service	1,700.00	1,700.00	0.00	0.00	1,700.00	100.00 %
400-35-000-521560	Building Repair & Maintenance	22,500.00	22,500.00	0.00	0.00	22,500.00	100.00 %
400-35-000-521620	Equipment Repair & Maintenance	13,880.00	13,880.00	0.00	0.00	13,880.00	100.00 %
400-35-000-521630	Vehicle Repair & Maintenance	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00 %
400-35-000-521635	Water System Repair & Maintenanc	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
400-35-000-521636	Well Pump Repair & Maintenance	27,700.00	27,700.00	0.00	0.00	27,700.00	100.00 %
400-35-000-521640	Equipment Rental	2,300.00	2,300.00	0.00	0.00	2,300.00	100.00 %
400-35-000-522100	Advertising	600.00	600.00	0.00	0.00	600.00	100.00 %
400-35-000-522200	Property, Liability & Casualty Insura	42,100.00	42,100.00	0.00	0.00	42,100.00	100.00 %
400-35-000-522210	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
400-35-000-522300	Printing/Duplicating	1,600.00	1,600.00	0.00	0.00	1,600.00	100.00 %
400-35-000-522400	Telephone	4,000.00	4,000.00	0.00	60.00	3,940.00	98.50 %
400-35-000-522500	Training/Seminars	2,000.00	2,000.00	0.00	0.00	2,000.00	100.00 %
400-35-000-522600	Travel	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00 %
400-35-000-522700	Professional Dues & Memberships	3,900.00	3,900.00	0.00	0.00	3,900.00	100.00 %
400-35-000-522900	Postage	11,000.00	11,000.00	0.00	0.00	11,000.00	100.00 %
400-35-000-522950	Credit Card Fees	14,000.00	14,000.00	0.00	1,746.18	12,253.82	87.53 %
400-35-000-530410	Parts-Vehicle	14,200.00	14,200.00	0.00	0.00	14,200.00	100.00 %
400-35-000-530415	Parts-Equipment	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00 %
400-35-000-530420	Office Supplies	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
400-35-000-530500	Asphalt/Rock/Cement	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
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	0.00	3,200.00	100.00 %
400-35-000-530800	General Supplies	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
400-35-000-531110	Electricity	180,000.00	180,000.00	0.00	22,208.14	157,791.86	87.66 %
400-35-000-531120	Heating Fuel	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00 %
400-35-000-531300	Gasoline & Oil	12,500.00	12,500.00	0.00	0.00	12,500.00	100.00 %
400-35-000-532100	Meters & Hydrants	67,370.00	67,370.00	0.00	0.00	67,370.00	100.00 %
400-35-000-532200	Pipe & Fittings	34,000.00	34,000.00	0.00	56.17	33,943.83	99.83 %
400-35-000-533100	Chemicals	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00 %
400-35-000-533300	Janitorial Supplies	200.00	200.00	0.00	0.00	200.00	100.00 %
400-35-000-534100	Depreciation Expense	420,000.00	420,000.00	0.00	0.00	420,000.00	100.00 %
400-35-000-534200	SmallTools/Equipment/Furnishings	50,585.00	50,585.00	0.00	0.00	50,585.00	100.00 %
400-35-000-541100	Improvements Other Than Building	1,208,000.00	1,208,000.00	0.00	0.00	1,208,000.00	100.00 %
400-35-000-541110	Water System Improvements	125,000.00	125,000.00	0.00	0.00	125,000.00	100.00 %
400-35-000-542100	Vehicles	16,000.00	16,000.00	0.00	0.00	16,000.00	100.00 %
400-35-000-542200	Machinery & Equipment	145,000.00	145,000.00	0.00	0.00	145,000.00	100.00 %
400-35-000-559200	Bond/Note Principal	230,300.00	230,300.00	0.00	0.00	230,300.00	100.00 %
400-35-090-559110	Interest Expense	135,100.00	135,100.00	0.00	0.00	135,100.00	100.00 %
400-35-090-559140	Amortization Bond Issuance Costs	-21,485.00	-21,485.00	0.00	0.00	-21,485.00	100.00 %
	Expense Total:	3,834,650.00	3,834,650.00	0.00	53,278.84	3,781,371.16	98.61%
	Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-1,857,685.00	0.00	116,009.50	1,973,694.50	106.24%

Fund: 410 - SEWAGE TREATMENT FUND

Revenue

410-36-000-418500	Sanitary Sewer District	30,000.00	30,000.00	0.00	0.00	-30,000.00	100.00 %
410-36-000-450600	Penalties/Interest Charges	30,000.00	30,000.00	0.00	3,379.60	-26,620.40	88.73 %
410-36-000-454100	Sewer Service Charges	2,500,000.00	2,500,000.00	0.00	208,105.09	-2,291,894.91	91.68 %
410-36-000-454125	Surcharge Fees	15,000.00	15,000.00	0.00	0.00	-15,000.00	100.00 %
410-36-000-454150	Leachate Disposal Charge	45,000.00	45,000.00	0.00	0.00	-45,000.00	100.00 %
410-36-000-454200	Sewer Connection Charges	50,000.00	50,000.00	0.00	2,187.00	-47,813.00	95.63 %
410-36-000-480000	Investment Income	5,000.00	5,000.00	0.00	0.00	-5,000.00	100.00 %
410-36-000-480200	Investment Income.-Bond Acct.	275,000.00	275,000.00	0.00	0.00	-275,000.00	100.00 %
	Revenue Total:	2,950,000.00	2,950,000.00	0.00	213,671.69	-2,736,328.31	92.76%

Expense

410-36-000-510100	Salaries/Wages-Regular	185,700.00	185,700.00	0.00	10,985.79	174,714.21	94.08 %
410-36-000-510200	Wages-PartTime/Permanent	5,670.00	5,670.00	0.00	0.00	5,670.00	100.00 %
410-36-000-510300	Salaries/Wages-Overtime	4,120.00	4,120.00	0.00	58.19	4,061.81	98.59 %
410-36-000-511100	FICA Taxes	14,870.00	14,870.00	0.00	819.77	14,050.23	94.49 %
410-36-000-511300	Health Insurance	39,020.00	39,020.00	0.00	-539.31	39,559.31	101.38 %
410-36-000-511400	Dental Insurance	2,040.00	2,040.00	0.00	-27.65	2,067.65	101.36 %
410-36-000-511600	Life Insurance	270.00	270.00	0.00	-4.17	274.17	101.54 %
410-36-000-511700	LAGERS Retirement Plan	13,630.00	13,630.00	0.00	689.68	12,940.32	94.94 %
410-36-000-512605	Employee Incentive Program	200.00	200.00	0.00	0.00	200.00	100.00 %
410-36-000-512700	HRA Deductible	3,750.00	3,750.00	0.00	0.00	3,750.00	100.00 %
410-36-000-520250	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	0.00	67,005.00	100.00 %
410-36-000-520300	Technical Services	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00 %
410-36-000-520400	Other Contracted Services	14,500.00	14,500.00	0.00	0.00	14,500.00	100.00 %
410-36-000-521540	Uniform Cleaning Service	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-000-521560	Building Repair & Maintenance	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-000-521620	Equipment Repair & Maintenance	36,680.00	36,680.00	0.00	0.00	36,680.00	100.00 %
410-36-000-521630	Vehicle Repair & Maintenance	2,000.00	2,000.00	0.00	845.37	1,154.63	57.73 %
410-36-000-521640	Equipment Rental	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
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	21,100.00	21,100.00	0.00	0.00	21,100.00	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	3,500.00	3,500.00	0.00	60.00	3,440.00	98.29 %
410-36-000-522410	Telephone-Alarm Control	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
410-36-000-522500	Training/Seminars	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
410-36-000-522600	Travel	700.00	700.00	0.00	0.00	700.00	100.00 %
410-36-000-522700	Professional Dues & Memberships	500.00	500.00	0.00	0.00	500.00	100.00 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-000-522900	Postage	6,000.00	6,000.00	0.00	0.00	6,000.00	100.00 %
410-36-000-522950	Credit Card Fees	20,000.00	20,000.00	0.00	1,746.17	18,253.83	91.27 %
410-36-000-530200	Lab Supplies	2,350.00	2,350.00	0.00	0.00	2,350.00	100.00 %
410-36-000-530410	Parts-Vehicle	5,300.00	5,300.00	0.00	145.51	5,154.49	97.25 %
410-36-000-530415	Parts-Equipment	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00 %
410-36-000-530420	Office Supplies	500.00	500.00	0.00	0.00	500.00	100.00 %
410-36-000-530500	Asphalt/Rock/Cement	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00 %
410-36-000-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %
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	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-000-531110	Electricity	41,000.00	41,000.00	0.00	5,612.24	35,387.76	86.31 %
410-36-000-531120	Heating Fuel	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00 %
410-36-000-531300	Gasoline & Oil	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00 %
410-36-000-532200	Pipe & Fittings	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00 %
410-36-000-532270	Manhole Replacement Program	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00 %
410-36-000-533100	Chemicals	2,200.00	2,200.00	0.00	0.00	2,200.00	100.00 %
410-36-000-533300	Janitorial Supplies	400.00	400.00	0.00	0.00	400.00	100.00 %
410-36-000-534100	Depreciation Expense	255,000.00	255,000.00	0.00	0.00	255,000.00	100.00 %
410-36-000-534200	SmallTools/Equipment/Furnishings	23,475.00	23,475.00	0.00	0.00	23,475.00	100.00 %
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 Improve	200,000.00	200,000.00	0.00	0.00	200,000.00	100.00 %
410-36-000-542100	Vehicles	16,000.00	16,000.00	0.00	0.00	16,000.00	100.00 %
410-36-000-542200	Machinery & Equipment	65,285.00	65,285.00	0.00	0.00	65,285.00	100.00 %
410-36-090-559110	Interest Expense	417,100.00	417,100.00	0.00	0.00	417,100.00	100.00 %
410-36-090-559120	Agent Fees	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00 %
410-36-090-559130	Amortization of Bond Discount/Pre	-20,780.00	-20,780.00	0.00	0.00	-20,780.00	100.00 %
410-36-090-559200	Bond/Note Principal	1,030,000.00	1,030,000.00	0.00	0.00	1,030,000.00	100.00 %
410-36-361-510100	Salaries/Wages-Regular	259,980.00	259,980.00	0.00	13,972.19	246,007.81	94.63 %
410-36-361-510300	Salaries/Wages-Overtime	4,120.00	4,120.00	0.00	249.72	3,870.28	93.94 %
410-36-361-511100	FICA Taxes	19,800.00	19,800.00	0.00	1,054.85	18,745.15	94.67 %
410-36-361-511300	Health Insurance	51,950.00	51,950.00	0.00	0.00	51,950.00	100.00 %
410-36-361-511400	Dental Insurance	2,720.00	2,720.00	0.00	0.00	2,720.00	100.00 %
410-36-361-511600	Life Insurance	370.00	370.00	0.00	0.00	370.00	100.00 %
410-36-361-511700	LAGERS Retirement Plan	18,140.00	18,140.00	0.00	995.53	17,144.47	94.51 %
410-36-361-512605	Employee Incentive Program	400.00	400.00	0.00	0.00	400.00	100.00 %
410-36-361-512700	HRA Deductible	4,500.00	4,500.00	0.00	0.00	4,500.00	100.00 %
410-36-361-520250	Administration, Finance & IT Depar	67,005.00	67,005.00	0.00	0.00	67,005.00	100.00 %
410-36-361-520300	Technical Services	15,000.00	15,000.00	0.00	207.00	14,793.00	98.62 %
410-36-361-520400	Other Contracted Services	31,810.00	31,810.00	0.00	0.00	31,810.00	100.00 %
410-36-361-521540	Uniform Cleaning Service	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
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	113,080.00	113,080.00	0.00	0.00	113,080.00	100.00 %
410-36-361-521630	Vehicle Repair & Maintenance	6,000.00	6,000.00	0.00	42.80	5,957.20	99.29 %
410-36-361-521640	Equipment Rental	600.00	600.00	0.00	0.00	600.00	100.00 %
410-36-361-522200	Property, Liability & Casualty Insura	25,800.00	25,800.00	0.00	0.00	25,800.00	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	1,050.00	1,050.00	0.00	0.00	1,050.00	100.00 %
410-36-361-522400	Telephone	8,000.00	8,000.00	0.00	60.00	7,940.00	99.25 %
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	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
410-36-361-530200	Lab Supplies	19,000.00	19,000.00	0.00	0.00	19,000.00	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	82,500.00	82,500.00	0.00	0.00	82,500.00	100.00 %
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	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00 %
410-36-361-530600	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00	100.00 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
410-36-361-530700	Uniforms & Clothing	600.00	600.00	0.00	0.00	600.00	100.00 %
410-36-361-530800	General Supplies	2,000.00	2,000.00	0.00	0.00	2,000.00	100.00 %
410-36-361-531110	Electricity	190,000.00	190,000.00	0.00	19,119.40	170,880.60	89.94 %
410-36-361-531120	Heating Fuel	17,000.00	17,000.00	0.00	0.00	17,000.00	100.00 %
410-36-361-531300	Gasoline & Oil	3,500.00	3,500.00	0.00	0.00	3,500.00	100.00 %
410-36-361-532200	Pipe & Fittings	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00 %
410-36-361-533100	Chemicals	22,300.00	22,300.00	0.00	0.00	22,300.00	100.00 %
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	13,425.00	13,425.00	0.00	0.00	13,425.00	100.00 %
410-36-361-541100	Improvements other than Buildings	150,000.00	150,000.00	0.00	0.00	150,000.00	100.00 %
410-36-361-542200	Machinery & Equipment	267,000.00	267,000.00	0.00	0.00	267,000.00	100.00 %
410-36-361-542300	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
410-99-000-569100	Transfer out - General Fund	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00 %
	Expense Total:	5,281,535.00	5,281,535.00	0.00	56,093.08	5,225,441.92	98.94%
	Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,331,535.00	-2,331,535.00	0.00	157,578.61	2,489,113.61	106.76%
	Report Surplus (Deficit):	-4,189,220.00	-4,189,220.00	0.00	273,588.11	4,462,808.11	106.53%

Group Summary

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	
					Favorable (Unfavorable)	Percent Remaining
Fund: 400 - WATER FUND						
Revenue	1,976,965.00	1,976,965.00	0.00	169,288.34	-1,807,676.66	91.44%
Expense	3,834,650.00	3,834,650.00	0.00	53,278.84	3,781,371.16	98.61%
Fund: 400 - WATER FUND Surplus (Deficit):	-1,857,685.00	-1,857,685.00	0.00	116,009.50	1,973,694.50	106.24%
Fund: 410 - SEWAGE TREATMENT FUND						
Revenue	2,950,000.00	2,950,000.00	0.00	213,671.69	-2,736,328.31	92.76%
Expense	5,281,535.00	5,281,535.00	0.00	56,093.08	5,225,441.92	98.94%
Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):	-2,331,535.00	-2,331,535.00	0.00	157,578.61	2,489,113.61	106.76%
Report Surplus (Deficit):	-4,189,220.00	-4,189,220.00	0.00	273,588.11	4,462,808.11	106.53%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,857,685.00	-1,857,685.00	0.00	116,009.50	1,973,694.50
410 - SEWAGE TREATMENT FUND	-2,331,535.00	-2,331,535.00	0.00	157,578.61	2,489,113.61
Report Surplus (Deficit):	-4,189,220.00	-4,189,220.00	0.00	273,588.11	4,462,808.11

Memorandum

TO: Darren Lamb, City Administrator
Board of Public Works

FROM: Kevin Quaethem, Water and Wastewater Superintendent

DATE: October 26, 2021

RE: Work Performed by the Water and Wastewater Departments

STATUS OF MAJOR CONTRACTS – SEPTEMBER 2021

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
Enduro & Clay St Water Storage Tanks	Cochran Eng.	\$54,000.00	\$17,752.25	\$1,285.05	\$34,962.70
Interior & Exterior Recoating – Clay St & Enduro Tanks	Worldwide Industries Corp	\$593,500.00	-0-	-0-	\$593,500.00

SEPTEMBER 2021

Water Pumped September 2021. 63,264,429 2.109 mgd

Wastewater Effluent Flow September 2021.....57,630,000 1.92 mgd

Missouri One Call Locate messages received September 2021304

Meters Issued as new.....12

Meters Replaced0

Meters Issued as new for irrigation systems0

Service Requests/Meter Appts./Work Orders Completed September 2021.....48

Sewer Routines74

Delinquent Accounts actually shut off in September 2021.....32

WATER DEPARTMENT FIELD WORK PERFORMED – SEPTEMBER 2021

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Shop Maintenance 2. Meter/Swapping/Repair 3. Repair/Replace Hydrants 4. Check Wells/Lift Stations/Heaters 5. Missouri One Call Locates 6. Hydrant Flushing 7. Maintenance on Wells 8. Oversee / Hydrant Flow Test-Corn Cob Pipe Factory | <ol style="list-style-type: none"> 9. Mow grass/Weed eating-Wells, Towers 10. Concrete @124 Market 11. Replace curb stop @ 407 High, 5 Dubois 12. Repaired water break @ East 5th St 13. Repaired water break @ 2918 Shirley Close 14. Cold patch misc. areas |
|---|--|

WASTEWATER DEPARTMENT FIELD WORK PERFORMED – SEPTEMBER 2021

1. Sewer Routines
2. Daily lab work and routines.
3. Slip lining
4. Grass cutting @ WWTP
5. WWTP operations
6. Cleaned upper & lower headwork
7. Truck maintenance
8. Greased VLRs
9. Cleaned bar screens
10. Victorian Manor Lift Station Repair
11. Samples taken
12. Hauled Sludge Across River

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. Flushed hydrants – scheduled routine flushing.
7. Wastewater lab work.
8. Root-sawed and/or cleaned sewer lines where necessary.
9. Hauled sludge.
10. Televised sewer lines.
11. Performed river gauge measurement.
12. Performed sewer and water service main inspections.
13. Located water and sewer lines.
14. Monitored construction of water and sewer mains in new developments.
15. Responded to service call requests.
16. Invoiced for meters, materials and other charges as necessary.
17. 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			
Street Address 405 Jefferson Street				7419 Hwy 47 Ste. A Union. MO			
City Washington		Zip Code 63090		Certification Number 00700			
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
9/15/21	4 Chamber	R	R-3	A	A	0.25	0.21
9/15/21	1901 West Main	R	R-17	A	A	0.51	0.48
9/15/21	1 Scenic Dr	R	R-11	A	A	0.60	0.58
9/15/21	1811 E 9th St	R	R-10	A	A	0.70	0.65
9/15/21	105 Wash Hgts Dr	R	R-6	A	A	0.24	0.20
9/21/21	4 Chamber	R	R-3	A	A	0.25	0.21
9/21/21	1899 Phoenix Center	R	R-9	A	A	0.50	0.35
9/21/21	2556 King Crest Dr	R	R-7	A	A	0.71	0.50
9/21/21	1651 W. Fifth St	R	R-16	A	A	0.90	0.73
9/21/21	1811 E 9th St	R	R-10	A	A	0.93	0.75
9/30/21	4 Chamber	R	R-3	A	A	0.70	0.53
9/30/21	1899 Phoenix Center	R	R-9	A	A	0.61	0.50
9/30/21	2556 King Crest Dr	R	R-7	A	A	0.56	0.49
9/30/21	1651 W. Fifth St	R	R-16	A	A	0.94	0.89
9/30/21	601 W. 7th St	R	R-14	A	A	0.65	0.56
9/8/2021	529 E. 5th Street	S		A	A	0.7	0.63
Total Routine Samples: 15				Signed: Kristen Wideman		Date: 10/04/2021	
Monitoring Violation ___ Yes <u> X </u> No				Title: Lab Assistant			

