

**CITY OF WASHINGTON
WASHINGTON, ILLINOIS**

TO: Mayor Manier and City Council
FROM: Kevin Schone, Public Works Manager
DATE: August 19, 2019
SUBJECT: Thickener Air Lift Structure - Wastewater Treatment Plant #2

The 2019/2020 wastewater treatment budget, account number 501-00-800-3000, allows for a planned expenditure of \$35,000 for the demo and reconstruction of the thickener air lift structure at Wastewater Treatment Plant #2. Original to the 1972 plant construction, the concrete structure has deteriorated over the years and is in need of reconstruction. Cracks and broken pieces of concrete has allowed sludge to leak out of the structure causing further damage during the freeze thaw months. This structure is used to move sludge from the thickeners to the digesters, which is important in keeping the process plant running.

Staff has contacted four contractors for quotes to complete this specialized work, Including Lonewolf Concrete. Lonewolf was awarded the concrete assistance contract this fiscal year for providing assistance when City crews were not able to complete work when needed. Lonewolf declined to bid on this specialized project as their expertise is mostly flatwork and curbs. The other three contractors contacted for quotes all have extensive experience in this type of work.

Below are the results of staffs' efforts.

Contractor	Quote
Aupperle 190 East Washington Street Morton, IL 61550	\$29,900
PJ Hoerr 107 N. Commerce Place Peoria, IL 61604	\$38,195
River City Construction 101 Hoffer Lane East Peoria, IL 61611	\$73,102.11
Lonewolf Concrete Timberline Road Goodfield, IL 61742	Declined to Bid on Project

Note: *Prevailing Wages apply.

As you can see Aupperle is the low quote at \$29,900. As such, it would be staff's recommendation to award Aupperle the bid for the reconstruction of the thickener air lift box at Wastewater Treatment Plant #2.

This matter is being placed on the agenda for the City Council meeting of August 19th, 2019 for review and approval.









Proposal

190 E. Washington St, Morton IL 61550
P: (309) 266-7460 F: (309)263-2223
steve@aupperle.org

Bid To:	City of Washington	Phone:		Date	August 15, 2018
Address:	301 Walnut Street	Job Name:	Waste Water Treatment Plant #2		
State/Zip:	Washington, IL 61571	Address:	955 Ernest Street		
Attention:	Brian Rittenhouse	State/Zip:	Washington, IL		

You are hereby authorized to perform the specifically described work:

CONCRETE AIR LIFT BOX REPLACEMENT

Construct Platform Under Work Area
Demo Existing Concrete Box
Form & Pour New Concrete Box
- Reuse Existing Embeds & Pipes
Reattach Railings
Remove Shoring & Work Platform

TOTAL **\$29,900.00**

NOTE:

Draining & Cleaning Of Tanks & Airlift Box By Others

DOES NOT INCLUDE:

Testing – Soil Or Concrete
Unknown Obstructions
Winter Conditions
Supplying New Embeds If Needed

Authorized Signature
Steve Aupperle

Note: This Proposal
May Be Withdrawn By
Us If Not Accepted Within _____ Days

Acceptance Of Wm. Aupperle & Sons, Inc. 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 Within 30 Days Of Billing, 2% Interest To Be Charged On Overdue Accounts.

Date: _____

Signature: _____



Peoria Office: 107 N. Commerce Place, Peoria, IL 61604 • Phone: 309.688.9567 • Fax: 309.688.9556

Bloomington/Normal Office: 117 Merle Lane, Normal, IL 61761 • Phone: 309.888.9567 • Fax: 309.888.9556

August 16, 2019

Mr. Brian Rittenhouse
Wastewater Treatment Supervisor
City of Washington

Re: Proposal
Concrete Air Lift Tank Removal & Replacement

Mr. Rittenhouse,

Provided herein is our quote to complete the following scope of work;

Scope of Work

- Supervision, OSHA Safety Standards, cleanup, and all temp provisions
- Clean existing tank (tank to be empty/drained by others)
- Furnish and install scaffolding tower for access and forming
- Remove and replace piping to air lift tank as necessary
- Form/Pour/Strip new concrete tank
- Furnish and install new diamond plate cover for tank

Lump Sum: \$ 38,195

Notable Assumptions:

We assume first shift work

We assume uninterrupted access to the tank for 10 working days

If you have any questions about the above information do not hesitate to contact our office.

Sincerely,

Gabriel Rodriguez
P. J. Hoerr, Inc.



June 20th, 2019

River City Construction, L.L.C. is pleased to provide the following proposal. We include all labor, equipment, and supervision to remove and dispose of old concrete structure and install a new identical roughly 5' x 5' x 5' elevated concrete structure in its place. This quote is based on 1st shift time during regular 1st shift working hours on a weekday. The work area needs to be free and clear of equipment and material prior to construction.

Scope of work:

1. Demo and removal of existing structure.
2. Remove 2" galvanized pipe
3. Remove 3 – 6" pipes from sides
4. Remove 2 – 8" pipes in floor
5. Replace pipe
6. Reinstall concrete structure as originally installed.
7. This will require each side of the tank to be pumped down a minimum of 2 times (one to install shoring and once to remove it).

Price: Above described work to be completed for the sum of: **\$73,102.11**

(This proposal is valid for 30 days.)

Exclusions:

- Permits
- Bid Bond
- Clearing of any equipment and material from the work zone.
- Hazardous abatement
- Sales Tax
- Paint
- Electrical
- Pipe removal beyond 4' of splitter box
- Pumping down tank
- Cleaning tank

If you have any questions or comments, please feel free to contact me at (309) 253-5059.

RIVER CITY CONSTRUCTION, LLC

Pat Dolan
Project Superintendent

Builders Concept To Completion