

**CITY OF WASHINGTON
WASHINGTON, ILLINOIS**

TO: Public Works Committee
FROM: Kevin Schone, Public Works Manager
DATE: June 3, 2019
SUBJECT: East Aeration Air Piping Repairs/Replacement

The 2019/2020 wastewater treatment budget allows for a planned expenditure of \$65,000 for replacement of the air piping at the east aeration basins and digestors at Wastewater Treatment Plant #2. Over the years the hot air running through the pipes has dried some of the gaskets causing small air leaks and because the piping on the east side is ductile iron with mechanical joint fittings some pipes have pulled apart due to freeze thaw causing larger air leaks and resulting in wasted energy. The new piping and fittings will be stainless steel with flanged joints, greatly reducing the possibility of any air leaks.

Staff contacted three contractors for quotes to complete the air piping work with three contractors responding. Below are the results of these efforts.

Contractor	Quote
<i>GA Rich & Sons</i> 204 South Perry Street Deer Creek, IL 61733	\$62,500
<i>Pipco</i> 1409 West Altorfer Dr. Peoria, IL 61615	\$63,000
<i>CMI</i> 50 N First Street Dunlap, IL 61525	\$102,650

*Note: Prevailing Wages apply.

As you can see GA Rich of Deer Creek IL. is the low quote at \$62,500. GA Rich has completed projects for the City in the past and we have been satisfied with their work. As such, it would be staff's recommendation to award GA Rich the East Aeration Air Piping Repairs/Replacement at the quoted price of \$62,500.

This matter is being placed on the agenda of the Public Works Committee for June 3, 2019 for review and discussion.

G. A. RICH & SONS, INC.

MECHANICAL & UTILITY CONTRACTOR

204 S PERRY STREET P.O. BOX 50 DEER CREEK, ILLINOIS 61733 (309) 447-6231 FAX (309) 447-6500

PROPOSAL UPDATE
For
WASTEWATER TREATMENT PLANT
AIR PIPING REPLACEMENT
CITY OF WASHINGTON, ILLINOIS

February 25, 2019

G. A. Rich & Sons, Inc. is pleased to submit the attached scope and quotation for Washington WWTP Air Piping Replacement in Washington, Illinois:

Remove existing DI Air Piping.
Replace North and South Trains.
Shift 10" DI Pipe and Relocate 10" Valve.
Furnish & Install 10", 6", 4" and 2" Stainless Steel Pipe and Fittings.
Furnish & Install 2 – 2" Stainless Steel Ball Valves.

TOTAL - \$ 62,500.00

Include: EPDM Gaskets, Mega-Lugs, Supports and Hardware.

Exclude: Electrical work.

Quote based on normal working hours 7 AM to 3:30 PM.

Should you have any questions or require additional information, please do not hesitate to contact me at 309-447-6231 or Nate Joos at 309-208-8848. Thank you in advance for an opportunity to provide a quotation for this project.

Respectfully Submitted,

Robert L. Kinney, PLS
Estimator/Project Manager
bob@garich.com

G. A. RICH & SONS, INC.

MECHANICAL & UTILITY CONTRACTOR

204 S PERRY STREET P.O. BOX 50 DEER CREEK, ILLINOIS 61733 (309) 447-6231 FAX (309) 447-6500

PROPOSAL UPDATE
For
WASTEWATER TREATMENT PLANT
PIT VALVE REPLACEMENT
CITY OF WASHINGTON, ILLINOIS

February 26, 2019

G. A. Rich & Sons, Inc. is pleased to submit the attached scope and quotation for Washington WWTP Pit Valve Replacement Washington, Illinois:

Remove existing Sluice Gate.
Install 6" Sluice Gate (FBO).
Furnish & Install Miscellaneous Hardware and Accessories

TOTAL - \$ 3,975.00

Quote based on normal working hours 7 AM to 3:30 PM.

Should you have any questions or require additional information, please do not hesitate to contact me at 309-447-6231 or Nate Joos at 309-208-8848. Thank you in advance for an opportunity to provide a quotation for this project.

Respectfully Submitted,

Robert L. Kinney, PLS
Estimator/Project Manager
bob@garich.com



proposal

NO. _____

PROPOSAL SUBMITTED TO:

Name: Washington Wastewater Treatment Plant
Street: 301 Walnut Street

Date: 5/3/2018
Job Name: 10" Stainless Steel Air Piping

City: Washington
State: IL **Zip Code:** 61571

Street:
City:
State:
Architect:
Date of Plans:

Attn: Brian Rittenhouse

Brian:

We propose to furnish all material, labor, equipment, and tools necessary to complete the demolition of existing 10", 4", and 2" compressed air piping and replace with 10", 4", and 2" Schedule 10 stainless steel pipe and fittings as shown and understood during our visits to the site. Included is the relocation of an existing 10" flanged cast iron gate valve.

- * All work to be performed on regular business hours.
- * All digesters to be drained by facility personnel to an acceptable level.
- * Piping to be installed in location of existing being replaced.

All the Above for a Lump Sum of.....\$63,000.00

Thank you for the opportunity to provide this proposal to you.

All work is to be completed in a workmanlike manner, according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature: Daniel J Shadid
Daniel J Shadid Vice President

NOTE: This proposal may be withdrawn by us if not accepted within thirty (30) days.

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.

ACCEPTED:

Date: _____ **Signature:** _____

1409 W. Altorfer Drive, Peoria, Illinois 61615

Telephone (309) 692-4060

Fax (309) 692-8306

Patricia Brown

From: Jeff Nott <jeff@cmi.bz>
Sent: Monday, June 25, 2018 9:01 AM
To: Brian Rittenhouse
Subject: WWTP # 2 Air Piping Replacement

Brian,

Per our site visit. To remove existing ductile iron air piping and replace it with Sch10 Stainless Steel piping.

\$102,650.00

Please let me know if you have any questions. Thank you for the opportunity.



Jeff Nott

Commercial Mechanical, Inc.

50 First St., Dunlap, Illinois, 61525

(O) 309.243.7768 (M) 309.635.1910 (F) 309.243.9842