



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
SUBJECT: CO#1 for WTP#1 Improvement Upgrades for
Addition of Reduced Pressure Zone (RPZ) protection
DATE: November 3, 2017

EXECUTIVE SUMMARY:

On August 21st, the City Council awarded the WTP#1 Improvement Upgrades for New Brine Tanks & Chlorine / Fluoride Separation in a not to exceed amount of \$450,000 to River City Construction (RCC).

Change Order #1 is proposed for the supplying and Installation of an RPZ before the water heater which supplies the new emergency eye wash station and dropping line down for access. The RPZ will help address water aging issues associated with this appurtenance.

This work will result in a Contract Change of an additional **\$1,287**, or an upper-end adjustment of RCC's contract to \$451,287.

This matter has been placed on the City Council consent agenda of Monday, November 6th, 2017 for post-ratification review and approval.

cc: File



101 HOFFER LANE * EAST PEORIA, IL 61611
PH (309) 694-3120 * FAX (309) 694-1332

Project Name	WASHINGTON WTP NO 1
Owner	CITY OF WASHINGTON
A/E	CMT
Description	ADD RPZ
CPR#	2
Date	October 13, 2017

CHANGE ORDER PROPOSAL BREAKDOWN REPORT

Summary of River City Construction Costs

Labor	\$0.00
Material	\$0.00
Other	\$0.00
Net Total	\$0.00
Overhead and Profit 15.00%	\$0.00

Total River City Construction Costs **\$0.00**

Summary of Subcontractor Costs

Subcontractor	Description of Work	Cost
GA RICH	Installation of RPZ before water heater and dropping line down for access	\$1,213.79
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
xxx		\$0.00
Net Total		\$1,213.79
Overhead and Profit 5.00%		\$60.69

Total Subcontractor Costs **\$1,274.48**

Summary of Proposal

Subtotal for Described Work	\$1,274.48
Insurance 1.00%	\$12.74
Bonds 1.00%	\$12.74

TOTAL PROPOSAL AMOUNT **\$1,287.00**

Owner/Engineer

River City Project Manager

CONTRACTOR'S PROPOSAL BREAKDOWN SUMMARY
RFP #2

FROM: G A Rich & Sons, Inc. P O Box 50 Deer Creek, IL 61733	PROJECT:	Washington WTP Plant No. 1 Washington, Illinois
	CONTRACT WORK:	Plumbing

I DESCRIPTION OF CHANGE:

Furnish & Install 1 1/2" RPZ.
 Cost include Testing RPZ after installation.

II SUMMARY OF DETAILED BREAKDOWN:			
	Additions	Deletions	Net Total
A. MATERIAL	\$602.96	\$0.00	\$602.96
B. LABOR	\$350.25	\$0.00	\$350.25
C. EQUIPMENT	\$90.00	\$0.00	\$90.00
D. OTHER COSTS			
1 SAFETY	(1% of LABOR) - Deletion -0-		\$3.50
2 EXPENDABLE TOOLS	(2.5% of LABOR) - Deletion -0-		\$8.76
E. SUB TOTAL	(A+B+C+D1+D2)		\$1,055.47
F. OVERHEAD AND PROFIT	(E x 15%) - Deletion -0-		\$158.32
G. TOTAL	(E + F)		\$1,213.79

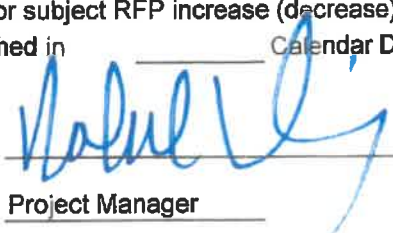
III CONTRACTOR'S MARK-UP ON WORK OF SUBCONTRACTORS
 Detailed Breakdowns and Summaries from each Sub-Contractor must be attached.

SUBCONTRACTOR:	Firm Name	CONTRACT WORK: Description	PROPOSAL
1			
2			
3			
4			

H SUBTOTAL of all work performed by contractor's subcontractors		\$0.00
I CONTRACTOR'S MARK-UP on work of subcontractors	(H x 6%) - Deletion -0-	\$0.00

IV FINAL SUMMARY

J PROPOSAL	(G+H+I)	\$1,213.79
K BONDS	(2.5% of PROPOSAL) - Deletion -0-	
L BUILDER'S RISK INSURANCE (if applicable)	(0.3% of PROPOSAL) - Deletion -0-	
M TOTAL PROPOSAL for subject RFP increase (decrease) in contract amount		\$1,213.79
N Work to be accomplished in _____	Calendar Days from Approval of RFP	

CONTRACTOR SIGNATURE 

TITLE Project Manager **DATE** 10/13/17

**WATER TREATMENT PLANT NO. 1
2017 IMPROVEMENT PROJECT
CITY OF WASHINGTON, ILLINOIS
1 1/2" RPZ**

Description of Material, Labor & Equipment Rental	Qty	Unit Price Material	Total Estimated Material Cost	Unit Price Labor	Total Estimated Labor Cost	Unit Price Rental	Total Estimated Rental Cost	Subcontractor Cost
1 1/2" RPZ	1	\$592.96	\$592.96					
Misellaneous Fittings	2	\$5.00	\$10.00					
	0	\$0.00	\$0.00					
	0	\$0.00	\$0.00					
	0	\$0.00	\$0.00					
	0	\$0.00	\$0.00					
Plumber	5			\$70.05	\$350.25			
Laborer	0			\$66.51	\$0.00			
Operator	0			\$80.69	\$0.00			
Truck w/tools	5					\$18.00	\$90.00	
	0					\$0.00	\$0.00	
Haul	0					\$0.00	\$0.00	
TOTAL			\$602.96		\$350.25		\$90.00	\$0.00