

Change Order

Project: 2017 Wastewater Treatment Plant Improvements Project No.: 3671-10

Owner: City of Crossville TN Contractor: J. S. Haren Company

Crossville City Hall 1175 Highway 11 N 392 N. Main Street Athens, TN 37303 Crossville, TN 38555

The Contractor is hereby directed to perform the **Work** described in the **Contract For Construction** as amended by the **Change Order**:

1. Installation of temporary RAS bypass line \$11,656.00

2. Relocate mixer control panels to end of aeration basin to improve walkway access \$10,129.25

Attachments: Contractor's Proposals TOTAL: \$21,785.25

Original Contract Amount	\$717,000.00
Net Change by Previous Change Orders	0.00
Contract Amount Prior to This Change Order	717,000.00
Amount of This Change Order	21,785.25
New Contract Amount	\$738,785.25
The Substantial Completion Date: December 28, 2017 (To be reevaluated at later date)	,

This **Change Order** is intended to, and the **Contractor** agrees that it does, fairly and adequately compensate the **Contractor** for extra direct costs (labor, materials, etc.) as well as all expenses and damages which may result from any delays, suspensions, stretch-outs, scheduling, inefficiencies, and accelerations in the Work associated with this Change Order, and the Contractor releases the Owner and the Engineer from any claims for such expenses and damages, including but not limited to changes in sequence of work; delays; disruption; rescheduling; extended overhead; acceleration; wage; material; or other escalations; and all other impact costs.

This **Change Order** is intended to, and the **Contractor** agrees that it does, provide the **Contractor** a reasonable and adequate period of time in which to complete the Work in accordance with the Contract For Construction, as amended by this Change Order, and the Contractor releases the Owner and the Engineer from any claims for additional time to perform the Work.

OWNER DATE CONTRACTOR DATE

cc: GRW Engineers

J. S. HAREN COMPANY

ATHENS, TN

	Sheet No:	1 of 1
RAS ByPass Pumping	Date:	12/29/2017
2017 Wastewater Treatment Plant Improvements		
Crossville, TN		
JSH Job# 17-359		
COR R2		

				Material		Labor			
								S/C on	Unit S/C or
Description	Qty	Unit	Unit	Total	Unit	Total	TOTAL	Equipment	Equip
18 x 12 Saddle				\$1,982.00		\$425.00	\$2,532.00	\$125.00	
12" Tapping V		Ea		\$1,675.00		\$175.00	\$1,890.00	\$40.00	
Pipe 12" PVC	100		17	\$1,700.00	6	\$600.00	\$3,200.00	\$900.00	9
Fittings, 12" MJ		Ea	155	\$465.00	50	\$150.00	\$645.00	\$30.00	10
Fittings, 12" RJ	6	Ea	98	\$588.00	20	\$120.00	\$708.00		
PVC_Restraints	4		152	\$608.00	40	\$160.00	\$768.00		
VB	1			\$45.00		\$25.00	\$70.00		
Pump Lease (Const)		Jop		\$105.00		\$125.00	\$430.00	\$200.00	
Saw holw at Existing Pipe	1	Jop		\$75.00		\$110.00	\$245.00	\$60.00	
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				\$7,243.00		\$1,890.00	\$10,488.00	\$1,355.00	

(1)% Sales Tax \$72 (40%) Labor Tax & Ins \$756 Other

Contingency
Subtotal \$11,316 (0%) O & P

Subtotal \$11,316 (3%) Bond \$339 Figured Total \$11,656

J.S. Haren Company

2017 WWTP Improvements

11/22/2017

Crossville, TN

Relocate Pump Control Panels			Mat	Material	ר	Labor			Non	Non Taxed	
	ć			-	371						
Description	Qty	Units	Unit	lotal	Unit	lotal		IOIAL	lotal	Unit	1
Super.	0.00	Days	- \$	- \$	- \$	- \$	\$	1	- \$	\$ 1!	15.00
OTL	00.0	Days	- \$	- \$	- \$	- \$	\$	1	- \$	\$	ı
Monthly Expenses	00.0	Days	- \$	- \$	- \$	- \$	\$	1	- \$	\$	ı
Project Management	1.00	Days	- \$	- \$	\$ 250.00	\$ 250.00	\$ 00	250.00	- \$	\$	ı
			- \$	- \$	- \$	- \$	\$	-	- \$	\$	
Relocate Pump control panels	1.00	ΓS	- \$	- \$	- \$	- \$	\$	\$ 8,214.00	\$ 8,214.00	\$ 8,214.00	4.00
			- \$	- \$	- \$	- \$	\$	-	- \$	\$	1
			- \$	- \$	- \$	- \$	\$	1	- \$	\$	
			- \$	- \$	- \$	- \$	\$	1	- \$	\$	1
			- \$	- \$	- \$	- \$	\$	1	- \$	\$	1
			- \$	- \$	- \$	- \$	\$	1	- \$	\$	1
	ı	ı		- \$		\$ 250.00		\$ 8,464.00	\$ 8,214.00		

0 % Sales Tax	- \$
	\$ 8,464.00
35 % Labor Tax and Ins.	\$ 87.50
	\$ 8,551.50
15 % O and P	\$ 1,282.73
	\$ 9,834.23
3 % Bond	\$ 295.03
Figured Total:	\$ 10,129.25

Extra Working Day: 5