

SECTION 00842

CHANGE ORDER

Change Order No. **4**

Date of Issuance: 11/6/18	Effective Date:
Owner: Topsfield Water Department	Owner's Contract No.:
Contractor: Kinsmen Corporation	Contractor's Project No.:
Engineer: Wright-Pierce	Engineer's Project No.: 13257D
Project: Topsfield Water Treatment Plant – Contract 1	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: PCO 11A – Material Ductwork Change, PCO 12 – Analyzer Drain Re-Routing, PCO-14 Lintel L-4 Field Modification, and PCO-16R – Jamb Metal Addition

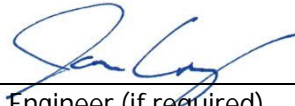
Attachments: Refer to back-up for PCOs 11A, 12, 14, and 16R.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ <u>7,246,000.00</u>	Original Contract Times: Substantial Completion: <u>1/3/19 (500 Days)</u> Ready for Final Payment: <u>2/22/19 (550 Days)</u> days or dates
Increase from previously approved Change Orders No. 1 - 3: \$ <u>24,900.00</u>	[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> : Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ <u>7,270,900.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>1/3/19 (500 Days)</u> Ready for Final Payment: <u>2/22/19 (550 Days)</u> days or dates
Increase of this Change Order: \$ <u>12,725.00</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days or dates
Contract Price incorporating this Change Order: \$ <u>7,283,625.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>1/3/19 (500 Days)</u> Ready for Final Payment: <u>2/22/19 (550 Days)</u> days or dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: 	By: See attached	By: _____
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Lead Project Engineer</u>	Title: _____	Title: _____
Date: <u>11/6/18</u>	Date: _____	Date: _____

Town of Topsfield
Water Treatment Plant Project
Change Order #4

Board of Selectmen

Mark B. Lyons, Chairman

Lynne Bermudez, Clerk

Boyd R. Jackson, Member

John K. Spencer, Member

Dick Gandt, Member

Date:

Board of Water Commissioners

Philip Knowles, Chairman

Richard Stone, Clerk

Mark Gallagher, Member

Approved as to the Availability of Funds:

Town Accountant

KINSMEN CORPORATION

TEL. 603-625-9199

CONTRACTORS • ENGINEERS

FAX 603-625-9399

September 26, 2018

Wright-Pierce
40 Shattuck Road, Suite 305
Andover, MA 01810

Attn: Mr. James E. Cray, P.E.

Re: Topsfield Water Treatment Plant
Contract 1
Topsfield, MA

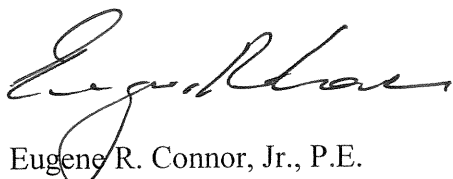
Gentlemen:

Pursuant to the provisions of Article 11 of the General Conditions (EJCDC) and as amended in Supplementary General Conditions, we are submitting, herewith, our revised breakdown of costs for Proposed Change Order No. 011 to Revise Ductwork at Filter Building, generally in accordance with Designer's direction in EC-5, as amended by email dated September 5, 2018.

Please issue a Contract Change Order at the earliest authorizing the scheduling and performance of this additional work.

Very truly yours,

KINSMEN CORPORATION



Eugene R. Connor, Jr., P.E.
President
ERC/LE

TOPSFIELD WTP PCO 011R

KINSMEN CORPORATION
TOPSFIELD WATER TREATMENT PLANT
TOPSFIELD, MA

PROPOSED CHANGE ORDER NO. 011
REVISE DUCTWORK PER EC-5

1.	<u>LABOR</u>			\$	0.00
	Foreman	0	MH @ \$70.00	\$	0.00
	Carpenter	0	MH @ \$67.68	\$	0.00
	Laborer	0	MH @ \$54.13	\$	0.00
2.	<u>DIRECT LABOR COST</u>			\$	0.00
	Payroll Taxes and Insurance (2018)		62.65 % (\$ 0.00)		
3.	<u>MATERIAL AND FREIGHT</u>			\$	0.00
	Foreman Expense	0	DYS	\$	0.00
4.	<u>EQUIPMENT</u>			\$	0.00
	No Additional GC Equipment Involved			\$	0.00
5.	<u>SUBCONTRACTED WORK</u>			\$	4,005.90
	HVAC FSB Subcontract	1	LS	\$	4,005.90
			Subtotal (Items 1-5)	\$	4,005.90
			OH & P – GC Work (10%)		0.00
			OH & P – Subcont. Work (5%)		182.09
			Subtotal Amount	\$	4,187.99
			Subcontract Bonds		45.23
			GC Bond		69.78
			TOTAL AMOUNT	\$	4,303.00

ADDITIONAL CONTRACT TIME REQUIRED: ADDITIONAL CONTRACT TIME NOT REQUIRED. (EXCLUSIVE OF ALL OTHER PCO'S CONTRIBUTING TO CONTRACT TIME EXTENSIONS.)

GENERAL MECHANICAL CONTRACTORS, INC. Topsfield

New Water Treatment Plant DATE:9.26.18

Reason For Change: Attached are the additional HVAC costs associated with PCD vs Galvi . Please see the following breakdown.

MATERIAL COSTS

Additional Materials	Cost per Unit	Total
PCD Material		\$ 3,280.71
Galvanized material		\$ (1,234.00)
2 added stainless steel fire dampers		\$ 1,140.00
2 eliminated galvanized fire dampers		\$ (110.00)
Total Additional Material Costs		\$ 3,076.71

LABOR COSTS

Additional Man Hours	Wage	Total
12 Sheet Metal PCD	\$ 97.87	\$ 1,174.44
-7 Sheet Metal galvi	\$ 87.06	\$ (609.42)
Total Additional Labor Costs		\$ 565.02

SUB-TRADE CONTRACTOR COSTS

Sub-Trade Contractor	Cost
Total Sub-Trade Contractor Costs	\$ -

Trade Contractor Overhead and Profit

Total Trade Contractor Costs

w/ OH & P = \$ 3,641.73 X 1.15 = \$ 4,187.99

Total Sub-Trade Contractor

Costs w/ OH & P \$ - X 1.05 = \$ -

Total Cost w/ out Bond = \$ 4,187.99

Bond Cost (1.08%) \$ 45.23

Total Cost \$ 4,233.22

Recap Report

Full Recaps

General Mechanical Contractors

Printed: 9/26/2018 12:24:30 PM

Project Name: (TopsWater) Topsfield Water

Bid Date: 9/26/2018

Base Bid/Alternate: Base Bid

Scopes included: Drawing: <All> Galvi
System: <All>
Spec: <All>
Floor: <All>
Zone: <All>
SysSymbol: <All>

Project Calculation Log

Calculations date: 9/26/2018 12:24:05 PM

Calculations were run with AutoBid version: 2018.1.0

Labor Book: By Pound (& Piece)

Wage Table: QP2

Non-GTO: adjusting digitized duct for fittings; NOT adjusting non-digitized duct for fittings

Rect Duct: NOT dropping short pieces; NOT converting short pieces to full

Rnd Duct: NOT dropping short pieces; NOT converting short pieces to full

Oval Duct: NOT dropping short pieces; NOT converting short pieces to full

NOT calculating detailing

NOT calculating pressure testing

Using insulation

Looking up tap material thickness separate from body/reducer

TakeOff lines: 16 - Items processed: 36

Errors: 0, Warnings: 2, Hints: 0

Name:

Full Recaps

Recap Report

Full Recaps

Project Grand Totals

9/26/2018 12:24:30 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Description	Material		Labor		
	Weight (lb)	Weight w/ wst	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs
Ductwork	267	271	\$1,084	3	3
Grand Total	267	271	\$1,084*	3	3

* Excludes Quotes

Recap Report Full Recaps **Ductwork Totals**

9/26/2018 12:24:30 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Material		Material		Labor		
Description		Weight (lb)	Weight w/ wst	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs
Galvanized		267	271	\$1,084	3	3
Total		267	271	\$1,084	3	3

Recap Report

Full Recaps

Ductwork (Material Totals)

9/26/2018 12:24:30 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Galvanized

Description	Material		Labor	
	Weight (lb)	Weight w/ wst	Total Cost (Material)	
Fabricated				
Rectangular	13	15	\$21	3
GV LP	13	15	\$21	3
Round	57	59	\$107	
GV LP	57	59	\$107	0
Purchased				
Round	197	197	\$957	
GV LP	197	197	\$957	0
Fabricated	71	75	\$127	3
Purchased	197	197	\$957	
Total	267	271	\$1,084	3

Recap Report

Full Recaps

Ductwork (Section Totals)

9/26/2018 12:24:26 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Galvanized (Fabricated)

Rectangular - GV LP

Description	Quantity	% of Qty	Length (ft)	Material				Unit Cost	Total Cost (Material)	Labor			
				Area (sq ft)	Area w/ wst	Avg. wt/each	Weight (lb)			Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Duct and Fittings													
Short Pieces	1	33%		2	3	2.22	2		\$3	0			
Fittings	2	67%	2	10	12	4.55	9		\$12	3	3		
Duct and Fittings	3		3	13	14		11		14	3	3		
Connectors and their Reinforcing													
Connectors	4		4				1		\$2	0			
Connectors and their Reinforcing	4		4				1		2				
Hangers													
Lower/Vertical Support	1						1		\$4	0			
Upper Support	1								0	0			
Hangers							1		4				
Total							13		\$21	3	3		

Recap Report Full Recaps Ductwork (Section Details)

9/26/2018 12:24:26 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Fabricated)
Rectangular - GV LP

Description		Material								Labor				
Duct and Fittings	Quantity	Waste %	Length (ft)	Area (sq ft)	Area w/ wst	Weight Factor	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Galv 2" S&D/TDF 26 ga Short Pieces Fittings	1.00	9%	0.50	2.45	2.68	0.91	2.22	2.42	\$1.100	\$2.67	0.05	0.05		
	2.00	15%	2.00	10.05	11.56	0.91	9.11	10.48	\$1.100	\$11.52	2.50	2.50		
Short Pieces	1			2	3		2	2		\$3				
Fittings	2		2	10	12		9	10		\$12	3	3		
Total	3		3	13	14		11	13		\$14	3	3		

Recap Report Full Recaps Ductwork (Section Details)

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Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Fabricated)
Rectangular - GV LP

Description	Material				Labor			
	Quantity	Waste %	Length (ft)	Length w/ wst	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)
Connectors and their Reinforcing								
Connectors								
Galv Drive Slip	4.00		4.00		1.16	1.28		\$1.97
#8 Self Drill Screw: 3/4	8.00						\$0.020	\$0.16
Duct Wrap: Duct Wrap		10%	4.08	4.49			\$0.090	\$0.40
Galv Connector-fabdc: Drive Slip		10%	4.67	5.13	1.16	1.28	\$0.274	\$1.41
								0.01
								0.01
Total					1	1		\$2

Recap Report Full Recaps Ductwork (Section Details)

9/26/2018 12:24:26 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Fabricated)
Rectangular - GV LP

Description		Material						Labor				
Hangers	Quantity	Waste %	Length (ft)	Length w/ wst	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Lower/Vertical Support												
Galv1x22ga Strap	1.00				1.00	1.00		\$4.01	0.00			
Galvanized Strap: 1 x 22ga	2.00		8.50	8.50	1.00	1.00	\$0.129	\$1.10				
Unistrut: 1 x 5/8			1.33	1.33			\$1.600	\$2.13				
Zinc Chromate Nuts: 3/8	6.00						\$0.130	\$0.78				
Upper Support												
Strap Attachment (I-Beam)	1.00						\$0.485	\$0.48	0.00			
I-Beam Clamp: 3/8	1.00							\$0.48				
Lower/Vertical Support												
Lower/Vertical Support	1				1	1		\$4				
Upper Support												
Upper Support	1											
Total												
Total					1	1		\$4				

Recap Report

Full Recaps

Ductwork (Section Totals)

9/26/2018 12:24:27 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Galvanized (Fabricated)

Round - GV LP

Description	Quantity	% of Qty	Length (ft)	Material			Labor			
				Area (sq ft)	Area w/ wst	Avg. wt/each	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)
Duct and Fittings										
Coupling-Female	16	41%		22	23	1.25	20	21		\$23
Coupling-Male	23	59%		25	27	1.00	23	24		\$27
Duct and Fittings	39			47	50		43	45		50
Connectors and their Reinforcing										
Connectors	23									\$4
Connectors and their Reinforcing	23									4
Hangers										
Lower/Vertical Support	20						14	14		\$17
Upper Support	20									\$10
Hangers							14	14		27
Sealer, Flex Connectors and Turning Vanes										
Sealer			295							\$26
Sealer, Flex Connectors and Turning Vanes			295							26
Total							57	59		\$107

Recap Report

Full Recaps

Ductwork (Section Details)

9/26/2018 12:24:26 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Galvanized (Fabricated)

Round - GV LP

Description		Material								Labor					
Duct and Fittings		Quantity	Waste %	Length (ft)	Area (sq ft)	Area w/ wst	Weight Factor	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Galv LP Purchased															
Fittings															
Coupling-Female															
26 ga		6.00	5%		6.28	6.60	0.91	5.69	5.98	\$1.100	\$6.57	0.00			
8		10.00	5%		15.71	16.49	0.91	14.23	14.94	\$1.100	\$16.44	0.00			
12															
Coupling-Male															
26 ga		9.00	5%		7.07	7.42	0.91	6.40	6.72	\$1.100	\$7.40	0.00			
6		7.00	5%		7.33	7.70	0.91	6.64	6.97	\$1.100	\$7.67	0.00			
8		7.00	5%		11.00	11.55	0.91	9.96	10.46	\$1.100	\$11.51	0.00			
12															
Coupling-Female															
Coupling-Female		16			22	23		20	21		\$23				
Coupling-Male															
Coupling-Male		23			25	27		23	24		\$27				
Total		39			47	50		43	45		\$50				

Recap Report Full Recaps Ductwork (Section Details)

9/26/2018 12:24:26 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Fabricated)
Round - GV LP

Description		Material					Labor			
Connectors and their Reinforcing		Quantity	Waste %	Length (ft)	Length w/ wst	Weight Factor	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)
Connectors										
Coupling - Male		23.00		50.79	50.79				\$0.072	\$3.66
Duct Tape: 2										\$3.66
										0.00
Total										\$4

Recap Report

Full Recaps

Ductwork (Section Details)

9/26/2018 12:24:27 PM

Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC

Galvanized (Fabricated)

Round - GV LP

Description		Material						Labor						
Hangers		Quantity	Waste %	Length (ft)	Length w/ wst	Weight Factor	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Lower/Vertical Support														
	Galv1x22ga StrapRnd	20.00					14.32	14.32		\$17.36	0.06	0.06		
	Galvanized Strap: 1 x 22ga	20.00		122.24	122.24	0.12	14.32	14.32	\$0.129	\$15.76	0.06	0.06		
	Zinc Chromate Nuts: 1/4	20.00							\$0.030	\$0.60				
	ZincChromatePltdBlt: 1/4 x 3/4	20.00							\$0.050	\$1.00				
Upper Support														
	Strap Attachment (I-Beam)	20.00								\$9.70	0.00			
	I-Beam Clamp: 3/8	20.00							\$0.485	\$9.70				
Lower/Vertical Support														
		20					14	14		\$17				
Upper Support														
		20								\$10				
Total														
							14	14		\$27				

Recap Report

Full Recaps

Ductwork (Section Details)

9/26/2018 12:24:27 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Fabricated)
Round - GV LP

Description	Material				Labor			
	Quantity	Waste %	Length (ft)	Length w/ wst	Weight (lb)	Weight w/ wst	Unit Cost	Total Cost (Material)
Sealer								
Transverse-WB (Transverse)			295.12					\$26.21
Duct Sealer-WB: Gallon	1.48		295.12	295.12			\$17.760	\$26.21
								0.00
Total			295					\$26

Ductwork (Section Totals)

Topsfield Water Trx CPVC

**Galvanized (Purchased)
Round - GVLP**

Description	Material						Labor					
	Quantity	% of Qty	Length (ft)	Area (sq ft)	Avg. wt/each	Weight (lb)	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Duct and Fittings												
Snap Lock	10	34%	50	101	9.15	92		\$89	0			
Spiral Lock	4	14%	20	71	16.01	64		\$202	0			
Elbow-45 Degree	8	28%	7	17	1.97	16		\$250	0			
Elbow-90	4	14%	8	16	3.62	14		\$167	0			
End Cap	1	3%		1	0.95	1			0			
Tee-Conical	1	3%	1	5	4.74	5		\$102	0			
Tee-Conical Red.	1	3%	1	6	5.03	5		\$147	0			
Duct and Fittings	29		87	217		197		957				
Total						197		\$957				

Recap Report

Full Recaps

Ductwork (Section Details)

9/26/2018 12:24:28 PM
Errors: 0, Warnings: 2, Hints: 0

Topsfield Water Trx CPVC
Galvanized (Purchased)
Round - GV LP

Description		Material						Labor				
Duct and Fittings		Quantity	Length (ft)	Area (sq ft)	Weight Factor	Weight (lb)	Unit Cost	Total Cost (Material)	Shop Hours	Adjusted Shop Hrs	Field Hours	Adjusted Field Hrs
Galv LP Purchased												
Duct												
Snap Lock												
26 ga												
6	5.00	25.00	43.96	0.91	39.83	\$1.550	\$38.75	0.00				
8	5.00	25.00	57.05	0.91	51.69	\$2.000	\$50.00	0.00				
Spiral Lock												
26 ga												
12	4.00	20.00	70.69	0.91	64.04	\$10.100	\$202.00	0.00				
Fittings												
Elbow-45 Degree												
26 ga												
6	4.00	2.48	4.80	0.91	4.35	\$24.570	\$98.28	0.00				
8	2.00	1.65	4.04	0.91	3.66	\$26.880	\$53.76	0.00				
12	2.00	2.48	8.55	0.91	7.75	\$49.110	\$98.22	0.00				
Elbow-90												
26 ga												
6	2.00	3.00	4.28	0.91	3.88	\$27.030	\$54.06	0.00				
8	1.00	2.00	3.69	0.91	3.34	\$39.880	\$39.88	0.00				
12	1.00	3.00	8.03	0.91	7.27	\$72.900	\$72.90	0.00				
End Cap												
26 ga												
12	1.00		1.05	0.91	0.95			0.00				
Tee-Conical												
26 ga												
12, 8	1.00	1.00	5.23	0.91	4.74	\$102.140	\$102.14	0.00				
Tee-Conical Red.												
26 ga												
12, 6, 6	1.00	1.33	5.55	0.91	5.03	\$147.108	\$147.11	0.00				
Snap Lock												
	10	50	101		92		\$89					
Spiral Lock												
	4	20	71		64		\$202					
Elbow-45 Degree												
	8	7	17		16		\$250					
Elbow-90												
	4	8	16		14		\$167					
End Cap												
	1		1		1							
Tee-Conical												
	1	1	5		5		\$102					
Tee-Conical Red.												
	1	1	6		5		\$147					
Total		29	87	217		197		\$957				



Quote Date: 9/11/20

Prepared By: Tom Atkinson

Customer Number:	GENERALMECH	Job Number:	098-33989
Customer Name:	General Mechanical Contractors Inc.	P.O. Number:	
Address:	General Mechanical Contractors	Job Name:	PCD 9/11/18 12 inch
Address:	29 Sowrd St		
City:	Auburn		
State:	MA	Zip:	01501
Phone:			
Fax:			

JOB QUOTE RECAP

Rectangular	=	\$0.00
Round	=	\$3,280.71
Oval	=	\$0.00
Accessories	=	\$0.00
Freight	=	\$0.00
Misc.	=	\$0.00
Job Quote	=	\$3,280.71

* all 4x4 mill PCD 12" Spiral with 2- sq to rounds
and 6" jts
* ALL BAGGED

Thank You,

Tom Atkinson

Quote Valid for 7 days.

SHOP & BILLING ADDRESS

14 Flagstone Drive, Hudson NH 03051 - PHONE: 1-866-GOT-DUCT - FAX: 603-577-8625 - EMAIL: dfox@superiorsm.com

Buckley Associates, Inc.

385 King Street • P.O. Box 1410
Hanover, MA 02339
(781) 878-5000
Fax (781) 871-9435



Quote Number **175132**
Bid Date 07/23/2018
Salesperson Christopher McStay

QUOTATION

** Customer List **

Page 1 of 1

Project **TOPSFIELD WTF**
Location TOPSFIELD, MA
Plan Date
Engineer No Assigned Engineer
Addendum



Qty	Product	Description	Price
-----	---------	-------------	-------

SHEET METAL PRODUCTS

2	FIRE DAMPERS	CREDIT FOR (2) GALVINIZED TYPE C FIRE DAMPERS.	\$110
2	FIRE DAMPERS	ADD FOR (2) STAINLESS STEEL ROUND FIRE DAMPERS.	\$1,140

Sheet Metal Notes

Unless specifically noted, all registers, grilles, and diffusers are quoted with standard white finish. All diffusers that have t-bar lay-in panels are quoted for standard 15/16 inch ceiling grid. If any type of supply diffuser or return grille is to require a sheet rock frame please add \$33 each for a 2'x2' frame and \$59 for a 4'x2' frame. Above pricing does not include cable operated dampers. If any are required, please add \$128 for each damper assembly.

Terms & Conditions

** This quote is based on a customer list. Buckley Associates will not be responsible for compliance with plans or specifications **

The above quotation is based on standard factory lead times and a one time release unless specifically noted. Any changes or cancellations made to orders after release may be subject to additional fees. The above quotation is valid for 60 days from the date of the quote. Prices do not include local sales tax. All standard terms and conditions of Buckley Associates or the manufacturer responsible for the billing applies. (Copy provided upon request)

QUOTATION TOTAL \$ 1,030

KINSMEN CORPORATION

TEL. 603-625-9199

CONTRACTORS • ENGINEERS

FAX 603-625-9399

October 25, 2018

Wright-Pierce
40 Shattuck Road, Suite 305
Andover, MA 01810

Attn: Mr. James E. Cray, P.E.

Re: Topsfield Water Treatment Plant
Contract 1
Topsfield, MA

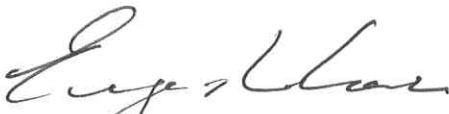
Gentlemen:

Pursuant to the provisions of Article 11 of the General Conditions (EJCDC) and as amended in Supplementary General Conditions, we are submitting, herewith, our breakdown of costs for Proposed Change Order No. 012 to Revise Analyzer Drain, generally in accordance with Designer's direction in EC-6 dated July 20, 2018.

Please issue a Contract Change Order at the earliest authorizing the scheduling and performance of this additional work.

Very truly yours,

KINSMEN CORPORATION



Eugene R. Connor, Jr., P.E.
President
ERC/kb

TOPSFIELD WTP PCO 012

PROPOSED CHANGE ORDER NO. 012
REVISE ANALYZER DRAIN PER EC-6

ADDITIONAL CONTRACT TIME REQUIRED: ADDITIONAL CONTRACT TIME NOT REQUIRED. (EXCLUSIVE OF ALL OTHER PCO'S CONTRIBUTING TO CONTRACT TIME EXTENSIONS.)



Piping Specialties, Inc.
PSI Controls Division
36 Rainmaker Drive
Portland, ME 04103

Phone: 207-878-3955
Fax: 207-878-3722

QUOTE

Prep. Date	Customer PO #	QUOTE Number	Page
10/25/18		57565	1

Contact Us At:

Phone #: (207) 878-3955

Fax #: (207) 878-3722

Customer # 898

Orig.Ord # 57565

Prepared By: Steve Maynard

SOLD TO:

Kinsmen Corporation
35 Londonderry Turnpike, Ste A
P.O. Box 16117, ATTN: A/P DEPT.
Hooksett, NH 03106-6117

SHIP TO: Same as sold to unless shown below

Kinsmen Corporation
35 Londonderry Turnpike, Suite A
Attn: Gene Connor
Hooksett, NH 03106

Phone: (603) 625-9199

Fax: (603) 625-9399

Today's Date 10/25/18		Attention Connor, Gene		FOB Factory WHSE	Date Shipped 10/25/18	Shipped Via UPS Ground	Terms NET 30 DAYS		Salesperson Mike Alt	
Ln	Order	Unit	Item #		Description			Lead	Price Each	Extended
1	24	Each	TH LS-300-S316		Thunderline Link-Seal® Modular Seals -Standard EPDM Link w/Stainless Steel Hardware			1	6.19	148.56
Freight NOT included; freight/handling charges prepaid & added to invoices										
CAN SHIP: In Stock, Portland, ME (Subject to Prior Sale)										

QUOTES ARE VALID FOR 30 DAYS
VISIT US ON THE WEB @ www.PSI-TEAM.com
RESTOCKING FEE ON ALL RETURNS

Note: ***** LEAD TIMES ARE QUOTED IN # OF WORKING DAYS.*****
DELIVERY IS BASED ON CURRENT AVAILABILITY AT TIME OF QUOTE.

Parts	\$148.56
Labor	\$0.00
Frght / Misc	\$0.00
State Tax	\$0.00
TOTAL	\$148.56

Thank you for choosing PSI for your product and service needs.



QUOTE

Order #: 392106

183 STATE ROUTE 125 C-3
BRENTWOOD, NH. 03833
(603) 626-0440 (603) 642-7148 Fax

QUOTES

OPERATOR

- 0

CUSTOMER INFORMATION	
KINSMEN CORP.	<u>Cust #</u>
PO BOX 16117	KINSME
HOOKSETT, NH 03106	
(603) 625-9199 Fax: (603) 625-9399	
Ordered By: GENE	
Salesman: DARYL MOORE	

JOB INFORMATION	
Job Date: 10/26/18 (Friday)	
Arrival: 7:00AM	
Estimated Hours: 4.00	\$ 900
PO #:	
Job Request #:	
Order Entered: 10/26/18 10:13am	By: DMOORE
Salesman: DMOORE	
Tax Status:	

JOB SITE INFORMATION	
WATER TREATMENT PLANT	
279 BOSTON ST	
TOPSFIELD, MA	
Area: MA	Map Code:
Jobsite: None	Foreman:
General Contractor:	
Owner:	
Needed At Site	
Distance: 0	Elevation: 0
ECP:	

Details			
Quantity	Description	Unit	Price
1.00	CORE DRILL (2) 4" HOLES IN WALL. 9'3" ABOVE FLOOR - BELOW MAIN LEVEL	900.00	900.00
TOTAL:			\$900.00

KINSMEN CORPORATION

TEL. 603-625-9199

CONTRACTORS • ENGINEERS

FAX 603-625-9399

September 25, 2018

Wright-Pierce
40 Shattuck Road, Suite 305
Andover, MA 01810

Attn: Mr. James E. Cray, P.E.

Re: Topsfield Water Treatment Plant
Contract 1
Topsfield, MA

Gentlemen:

Pursuant to the provisions of Article 11 of the General Conditions (EJCDC) and as amended in Supplementary General Conditions, we are submitting, herewith, our breakdown of costs for Proposed Change Order No. 014 to Modify Lintel L-4 at Filter Building, generally in accordance with Designer's direction in RFI 013 response and subsequent email correspondence last dated May 11, 2018.

Please issue a Contract Change Order at the earliest authorizing payment for performance of this additional work.

Very truly yours,

KINSMEN CORPORATION



Eugene R. Connor, Jr., P.E.
President
ERC/kb

TOPSFIELD WTP PCO 014

PROPOSED CHANGE ORDER NO. 014
MODIFY LINTEL L-4 PER RFI 013

ADDITIONAL CONTRACT TIME REQUIRED: ADDITIONAL CONTRACT TIME NOT REQUIRED. (EXCLUSIVE OF ALL OTHER PCO'S CONTRIBUTING TO CONTRACT TIME EXTENSIONS.)

PCO 014

QUINN BROTHERS OF ESSEX, INC.

239 Western Avenue, Essex, MA 01929

(978) 768-6929

FAX (978) 768-6148

PROPOSAL

TO: KINSMEN CORPORATION	JOB NAME / LOCATION TOPSFIELD WTP	DATE 6/13/2018
	JOB NUMBER 5431 PCO #2	

We hereby submit specifications and estimates for:

EXTRA OVER CONTRACT

To furnish and install added lintel bearing plate on Lintel L4 at Door 110 per Kinsmen email dated 5/17/18

Detailing & Field Measuring: (1) Man - 2 hrs. @ \$95.03/hr.	\$ 190.06
Material: (1) 5/16 x 11" x 6'-10 1/2" plate	
Total Material Weight = 80 lbs. @ \$1.25/lb.	\$ 100.00
Fabrication: (1) Man - 2 hrs. @ \$91.69/hr.	\$ 190.06
Primer Galv: Minimum charge - Duncan	\$ 350.00
Trucking To & From Galvanizer	\$ 250.00
Deliver to Job Site:	\$ 250.00
Erection: See attached signed T & M slip	
(1) IW Foreman - 4 hrs. @ \$138.72/hr.	\$ 554.88
(1) IW Journeyman - 4 hrs. @ \$132.42/hr.	\$ 529.68
Equipment: (1) Welding Machine - 4 hrs. @ 440.00/hr.	\$ 160.00
	\$2,574.68
10% Overhead / Profit:	\$ 257.46
	\$2,832.14

DUE TO RISING STEEL PRICES AND AVAILABILITY PROBLEMS, ALL ABOVE QUOTES ARE ONLY VALID FOR 10 DAYS FROM STATED DATE.

QUINN BROS., INC. STANDARD EXCLUSIONS (UNLESS OTHERWISE NOTED)

PERMITS	HOT DIP GALVANIZING	SITE PREPARATION	MA SALES TAX
FIRE WATCH / DETAILS	SHORING/STAGING	SITE ENGINEERING/SURVEYING	COST OF BOND
POLICE DETAILS	PROTECTION OF BUILDING FINISH	CONCRETE FILL	COST OF INSPECTION
BARRICADES	PREMIUM TIME	SETTING EMBEDDED ITEMS	LIGHT GAUGE FRAMING
TOUCH-UP PAINTING	REMOVAL OF OBSTRUCTIONS	ENGINEERS STAMP/CALCULATIONS	WOOD TO WOOD HARDWARE
PERIMETER CABLE	PREVAILING WAGE	ROUTING	REMOVAL OF STUD FERRULES
	DEMOLITION		TESTING/INSPECTIONS

WE PROPOSE hereby to furnish material and labor complete in accordance with the above specifications, for the sum of:
TWO THOUSAND EIGHT HUNDRED THIRTY TWO AND 14/100 dollars (\$ **2,832.14**).

Payment to be made as follows:

90% OF MONTHLY REQUISITION WITH FINAL PAYMENT 90 DAYS AFTER SUBSTANTIAL COMPLETION OF THIS SUBCONTRACT.

All material is guaranteed to be as specified, all work to be completed according to standard practices. All agreements contingent upon strikes, accidents or delays beyond our control.

Authorized
Signature


KEVIN INMAN

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. This proposal is to become an integral part of any contract and/or agreement and in the event of a conflict the terms and conditions of this proposal and any such contract agreement, the terms and conditions set forth herein shall govern.

Signature

Date of Acceptance:

QUINN BROS. INC.
WESTERN AVE. - RTE. 22
ESSEX, MA 01929
(978) 768-6929

Work Order No. QA# 5431

Date 6/11/12

Day MONDAY

Project Topfield WTP

Location _____

Foreman 1

WORK PERFORMED: F¹ I ADDED LIMB PLATE
C DOOR # 110. (PLATE 5/16 X 6'-10" X 11")

Men's Names	S.T.	O.T.	No.	Equipment	Hrs.
<u>Anthony</u>	<u>4</u>		<u>1</u>	Welding Machines	<u>4</u>
<u>K. Jann</u>	<u>4</u>			Torches	
				Cranes	
				Other (Specify)	
TOTAL HOURS					

Authorized Signature [Signature]

Date _____

KINSMEN CORPORATION

TEL. 603-625-9199

CONTRACTORS • ENGINEERS

FAX 603-625-9399

November 2, 2018

Wright-Pierce
40 Shattuck Road, Suite 305
Andover, MA 01810

Attn: Mr. James E. Cray, P.E.

Re: Topsfield Water Treatment Plant
Contract 1
Topsfield, MA

Gentlemen:

Pursuant to the provisions of Article 11 of the General Conditions (EJCDC) and as amended in Supplementary General Conditions, we are submitting, herewith, our revised breakdown of costs for Proposed Change Order No. 016 to Provide Additional Jamb Metal at Windows at Filter Building, generally in accordance with Designer's direction in RFI 023 response dated October 12, 2018. This revision reduces the field labor and equipment costs but similar reductions to material costs and shop labor cannot be offered as these expenses were already incurred.

Please issue a Contract Change Order at the earliest authorizing the payment for the performance of this additional work.

Very truly yours,

KINSMEN CORPORATION



Eugene R. Connor, Jr., P.E.
President
ERC/kb

TOPSFIELD WTP PCO 016R

KINSMEN CORPORATION
TOPSFIELD WATER TREATMENT PLANT
TOPSFIELD, MA

PROPOSED CHANGE ORDER NO. 016R
PROVIDE JAMB METAL AT WINDOWS PER RFI 023

1.	<u>LABOR</u>			\$	0.00
	Foreman	0	MH @ \$70.00	\$	0.00
	Carpenter	0	MH @ \$67.68	\$	0.00
	Laborer	0	MH @ \$54.13	\$	0.00
2.	<u>DIRECT LABOR COST</u>			\$	0.00
	Payroll Taxes and Insurance (2018)		62.65 % (\$	0.00)	
3.	<u>MATERIAL AND FREIGHT</u>			\$	0.00
	Foreman Expense	0 DYS	\$	0.00	
4.	<u>EQUIPMENT</u>			\$	0.00
	No Additional GC Equipment Involved		\$	0.00	
5.	<u>SUBCONTRACTED WORK</u>			\$	2,951.00
	Metal Wall Panels Subcontract	1 LS	\$	2,951.00	

Subtotal (Items 1-5)	\$ 2,951.00
OH & P – GC Work (10%)	0.00
OH & P – Subcont. Work (5%)	134.15
Subtotal Amount	\$ 3,085.15
Subcontract Bonds	0.00
GC Bond	49.85
TOTAL AMOUNT	\$ 3,135.00

ADDITIONAL CONTRACT TIME REQUIRED: ADDITIONAL CONTRACT TIME NOT REQUIRED. (EXCLUSIVE OF ALL OTHER PCO'S CONTRIBUTING TO CONTRACT TIME EXTENSIONS.)

Gene Connor

From: Ryan Ruddy <rruddy@jnrgutters.com>
Sent: Tuesday, October 30, 2018 8:37 AM
To: Gene Connor
Subject: RE: Topsfield, MA WTP
Attachments: Topsfield Jamb metal CO.pdf

Gene,

I have attached a revised CO for the window jambs, I reduced the man hrs for install and the manlift cost as requested. However based on the limited sketches we had available we had purchased, fabricated and provided jamb metal to wrap the entire jamb. We used a full 8 sheets and 12 hours of shop time, had more drawings or info been available we would not have provided so much, we would still like to get compensated for the material we provided and fabricated. Please advise

Thanks

Ryan Ruddy
JnR Gutters

From: Gene Connor <genec@kinsmencorp.net>
Sent: Monday, October 29, 2018 2:36 PM
To: Ryan Ruddy <rruddy@jnrgutters.com>
Subject: FW: Topsfield, MA WTP

Ryan,

Please see below email from Engineer on the PCO work on window jamb metal.
Please provide revised proposal as requested.

Thank you,
Gene

Gene Connor
KINSMEN CORPORATION
T (603) 625-9199
F (603) 625-9399
C (603) 490-9953
genec@kinsmencorp.net

From: James Cray <jim.cray@wright-pierce.com>
Sent: Monday, October 29, 2018 2:33 PM
To: Gene Connor <genec@kinsmencorp.net>
Cc: 'Keith Newman' <eci1keith@aol.com>; Greg Krom <gkrom@topsfield-ma.gov>
Subject: RE: Topsfield, MA WTP

Hi Gene,

Free Estimates

J-n-R GUTTERS, INC.

Fully Insured

38-40 Lancaster Street Haverhill, MA 01830
Siding* Decks* Gutters* Replacement Windows
ALL TYPES OF HOME IMPROVEMENT
(978)-372-4088

Andover, MA: (978) 475-3723
Natick, MA: (508) 653-2200
Woburn, MA: (781) 937-4212
Haverhill, MA (978)372-4088
Boston, MA: (617) 423-3559
Toll Free Ma: (800) 552-0030

Nashua, NH: (603) 595-2272
Portsmouth, NH: (603) 433-1811
Manchester, NH: (603) 666-5502
Rochester, NH Lakes Region (603)335-0068
Dover, NH (603)740-3099
Toll Free Nationwide: (800) 966-9238
Fax Number: (978) 372-0360

Date; 10/30/18

To: Kinsmen Corp
35 Londonderry Turnpike #A
Hooksett, NH

Re: Window jamb metal

Project: Topsfield Waste Water
279 Boston Rd
Topsfield MA

Description:

-Supply and install custom bent jamb metal for around windows and penetrations in the metal panel siding as noted on RFI 23 window jamb in siding detail.

1) LABOR	
shop time 12 hrs @ \$69.50	\$834.00
field install 16 hrs @ \$69.50	\$1112.00
2) Material	
8 sheets 24 gauge Champagne @ \$64.00	\$512.00
3) Equipment	
Manlift 1 days @ \$225.00	\$225.00
4) Profit	
10% profit and overhead	\$268.00
Total	\$2951.00

J-n-R GUTTERS
Ryan Ruddy

Commercial Acct Rep
978-372-4088 office
978-372-0360 fax
978-771-7182 cell