

# CHANGE ORDER



## Sheriff Office Tenant Improvements – West Precinct

9829 24<sup>th</sup> Place West  
Everett, WA. 98204

Date: 12/06/23  
CO No: PW23-007SB-04S  
Contract No: PW23-007SB

### Contractor:

Western Ventures Construction  
9901 24<sup>th</sup> Place W  
Everett, WA 98204

You are authorized to perform the work listed below upon receipt of an approved copy of this change order. All work, materials and measurements are to be in accordance with the provisions of the existing contract, standard specifications, and special provisions of the type of construction involved.

Removal of an existing trees with root systems in conflict with the new canopy foundations. **\$932.41**  
Revision of plumbing vent lines due to as-built drawing not matching the existing conditions in the field. **\$2,978.62**  
Reroute of existing underground conduit (hidden condition) to avoid conflict with new structural footing. **\$4,171.89**  
Light fixture revision to allow for acceptance in the ceiling. **\$663.72**  
Install an aquastat on the hot water recirculation pump as required by the WSEC. **\$272.68**

### It is agreed that work associated with this Change Order shall be accomplished:

- For a contract increase of \$9,019.32 excluding sales tax.

### Cost Data shall be supported by one of the following methods.

- Pre-Approved Unit Price  
 Unit Price.  
 Time and Materials Price  
 Lump Sum Price.  
 Force Account Price

### It is further agreed that the work shall affect Contract Time as follows:

- With no change in contract completion dates.  
 With contract time extension of 88 working days.

### Contractor acceptance:

Date: 12/08/23

### Snohomish County approval:

Nelson, JaNae  
Facilities Director

Digitally signed by Nelson, JaNae  
Date: 2023.12.22 09:11:47 -08'00'

**Western Ventures Construction Inc.**  
**COP General Contractor Breakdown Summary**

WVCI COR #: 017

Date: 11/30/23

REF DOC: RFI's-058, 059

Snohomish County  
 Snoco Bomarc Bldg. (Sheriff & Airport TI)  
 Attn: Jeff Hencz/ Lance Meinhold

Description of COR / COP-	Remove trees per RFI's 058.0 and 059.0
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1. Direct Labor Costs	Hours	Rate	Extension	
Labor	12.0	\$104.76	\$1,257.12	
			Direct Labor Costs	\$1,257.12
				1. Labor Costs
				\$1,257.12
2. Material Costs	Units	Unit Price	Extension	
Disposal	1.0	\$350.00	\$350.00	
			2. Material Costs	\$350.00
3. Equipment Costs	UNITS	UNIT PRICE	EXTENSION	
			\$0.00	
			3. Equipment Costs	\$0.00
				Subtotal 1, 2 & 3
				\$1,607.12
4. Subcontractors				
			4. Subcontractors	\$0.00
				Subtotal 1, 2, 3 & 4
				\$1,607.12
5. O&P @ 15%				
			5. O&P	\$241.07
				Subtotal 1, 2, 3, 4 & 5
				\$1,848.19
6. Insurance @ .9%				
			6. Insurance	\$16.63
				<b>TOTAL COST</b>
				<b>\$1,864.82</b>
				<b>TIME EXTENSION REQUESTED - CD's:</b>
				<b>0</b>

ARCHITECTS ACCEPTANCE SIGNATURE \_\_\_\_\_

Date \_\_\_\_\_

OWNER ACCEPTANCE SIGNATURE \_\_\_\_\_

Date \_\_\_\_\_

**Jason Marion**

---

**Subject:**

FW: Tree removal

**From:** Ray Shoemaker <rshoemaker@westernventures.com>

**Sent:** Wednesday, October 18, 2023 12:04 PM

**To:** Jason Marion <jmarion@westernventures.com>

**Subject:** Tree removal

Jason,

2 trees to be removed.

2 workers at 6hrs. 12hrs total

Dumpster Fee

Excavator use 6hrs.

Thank you,

**WESTERN VENTURES**  
CONSTRUCTION



**Ray Shoemaker**

**Superintendent**

[rshoemaker@westernventures.com](mailto:rshoemaker@westernventures.com)

**c.360.391.4383**

**o.425.640.5050**

COR-017



Western Ventures Construction Inc  
PO Box 298  
24306 58th PI W  
Mountlake Terrace, Washington 98043  
P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
Office & Paine Field TI)  
9901 24th Place W  
Everett, Washington 98204

### RFI #058.0: 058.0 - West Canopy Tree Conflict

<b>Status</b>	Open		
<b>To</b>	Richard Murakami (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Oct 3, 2023	<b>Due Date</b>	Oct 10, 2023
<b>Location</b>	Sheriff	<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	Yes (Unknown)	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>	A-102	<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Ray Shoemaker (Western Ventures Construction Inc)		
<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Bumatay (Rolluda Architects), Jeff Hencz (Snohomish County), Lance Meinhold (Snohomish County), Ray Shoemaker (Western Ventures Construction Inc)		

#### Activity

##### Question

**Question from Jason Marion Western Ventures Construction Inc on Tuesday, Oct 3, 2023 at 03:46 PM PDT**  
West canopy footing and beam line along grid 2 has a tree that is in conflict, please advise. Attachment west canopy grid 2.

**Attachments**  
RFI-058.0 West canopy grid 2.jpg

##### Official Response

**Response from Richard Murakami Rolluda Architects on Monday, Oct 9, 2023 at 01:49 PM PDT**  
Tree to be removed. See response from site landscape architect:

*The trees in question do not appear to fall in a dbh for significant tree. (10" or more) and are not of a native species of priority preservation (Vine maple or Dogwood)*

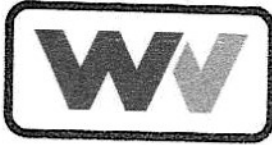
*I am not aware of any concerns for removal of these two trees based on our review in the county code.*

*The Owner could consider replacement planting of the pyrus (the deciduous tree in the photo) and the arborvitae with a 2 additional pacific fire vine maple, elsewhere on site. But this may not be necessary, it is the landscape architect pushing for additional small trees. . ( In a quick review of the code we don't see in the code this replacement is required.)*

*I hope this helps.*

**Drew**  
**Drew Coombs**  
**Landscape Architect**





Western Ventures Construction Inc  
 PO Box 298  
 24306 58th Pl W  
 Mountlake Terrace, Washington 98043  
 P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
 Office & Paine Field TI)  
 9901 24th Place W  
 Everett, Washington 98204

## RFI #059.0: 059.0 - West Canopy Tree Conflict with Footing

<b>Status</b>	Open		
<b>To</b>	Richard Murakami (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Oct 3, 2023	<b>Due Date</b>	Oct 10, 2023
<b>Location</b>	Sheriff	<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	Yes (Unknown)	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>	A-102	<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>	Ray Shoemaker (Western Ventures Construction Inc)		
<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Bumatay (Rolluda Architects), Jeff Hencz (Snohomish County), Lance Meinhold (Snohomish County), Ray Shoemaker (Western Ventures Construction Inc)		

### Activity

#### Question

**Question from Jason Marion Western Ventures Construction Inc on Tuesday, Oct 3, 2023 at 03:48 PM PDT**  
 West canopy footing and beam south of grid 2 has a tree in conflict, please advise. Attachment west canopy 13 feet south of grid

**Attachments**  
 RFI-059.0 West canopy 13 feet south of grid 2.jpg

#### Official Response

**Response from Richard Murakami Rolluda Architects on Monday, Oct 9, 2023 at 01:47 PM PDT**  
 Tree can be removed. Response from site landscape architect:

*The trees in question do not appear to fall in a dbh for significant tree. (10" or more) and are not of a native species of priority preservation (Vine maple or Dogwood)*

*I am not aware of any concerns for removal of these two trees based on our review in the county code.*

*The Owner could consider replacement planting of the pyrus (the deciduous tree in the photo) and the arborvitae with a 2 additional pacific fire vine maple, elsewhere on site. But this may not be necessary, it is the landscape architect pushing for additional small trees. . ( In a quick review of the code we don't see in the code this replacement is required.)*

*I hope this helps.*

*Drew*

*Drew Coombs  
 Landscape Architect*


**Western Ventures Construction Inc.**  
**COP General Contractor Breakdown Summary**

WVCI COR #: 024  
 Date : 11/30/23  
 REF DOC: RFI-057

Snohomish County  
 Snoco Bomarc Bldg. (Sheriff & Airport TI)  
 Attn: Jeff Hencz/ Lance Meinhold

Description of COR / COP-	Reroute roof drain and PIV conduit at West Canopy per RFI-057.
---------------------------	----------------------------------------------------------------

1. Direct Labor Costs	Hours	Rate	Extension	
Labor - reroute roof drain (pick-up materials, digging, connection)	16.0	\$104.76	\$1,676.16	
<b>Direct Labor Costs</b>			<b>\$1,676.16</b>	
				<b>1. Labor Costs</b>
				<b>\$1,676.16</b>
2. Material Costs	Units	Unit Price	Extension	
Ferguson	1.0	\$418.21	\$418.21	
Cuz Concrete	1.0	\$430.00	\$430.00	
<b>2. Material Costs</b>			<b>\$848.21</b>	
3. Equipment Costs	UNITS	UNIT PRICE	EXTENSION	
			\$0.00	
<b>3. Equipment Costs</b>			<b>\$0.00</b>	
				<b>Subtotal 1, 2 &amp; 3</b>
				<b>\$2,524.37</b>
4. Subcontractors				
Pacific Coast Electric			\$1,071.00	
<b>4. Subcontractors</b>			<b>\$1,071.00</b>	
				<b>Subtotal 1, 2, 3 &amp; 4</b>
				<b>\$3,595.37</b>
5. O&P @ 15%				
<b>5. O&amp;P</b>			<b>\$539.31</b>	
				<b>Subtotal 1, 2, 3, 4 &amp; 5</b>
				<b>\$4,134.68</b>
6. Insurance @ .9%				
<b>6. Insurance</b>			<b>\$37.21</b>	
<b>TOTAL COST</b>			<b>\$4,171.89</b>	
<b>REQUESTED - CD's:</b>			<b>0</b>	

ARCHITECTS ACCEPTANCE SIGNATURE: 

OWNER ACCEPTANCE SIGNATURE: \_\_\_\_\_

Date: 12/19/2023

Date: \_\_\_\_\_

COR-024



Western Ventures Construction Inc  
PO Box 298  
24306 58th Pl W  
Mountlake Terrace, Washington 98043  
P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
Office & Paine Field TI)  
9901 24th Place W  
Everett, Washington 98204

### RFI #057.0: 057.0 - West Canopy Footing Conflict (Sheriff)

<b>Status</b>	Open		
<b>To</b>	Richard Murakami (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Oct 3, 2023	<b>Due Date</b>	Oct 10, 2023
<b>Location</b>	Sheriff	<b>Project Stage</b>	Course of Construction
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<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
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<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Bumatay (Rolluda Architects), Jeff Hencz (Snohomish County), Lance Meinhold (Snohomish County), Ray Shoemaker (Western Ventures Construction Inc)		

#### Activity

##### Question

Question from Jason Marion Western Ventures Construction Inc on Tuesday, Oct 3, 2023 at 03:42 PM PDT

West canopy at the footing where the new column is to be installed has an electrical conduit and rain leader in the way. Please advise. Conduit at this time has been determined to be the PIV power.

##### Attachments

RFI-057.0 West Canopy foundation conflicts.jpg

*Awaiting an Official Response*

Reroute rain leader around footing.

FSi Engineers  
10/16/23

16 HRS gather parts, dig, connect



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<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
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#### Attachments

RFI-057.0 West Canopy foundation conflicts.jpg

*Awaiting an Official Response*

Route new conduit UG around new footing and tie into existing run on each end with an accessible J-box

Eric Krispin, Casne, 11/06/23



FEL - EVERETT #3023  
 1012 132ND STREET SOUTHWEST  
 EVERETT, WA 98204-7328

PH: 425-742-4748 FAX: 425-742-5060  
 REQUIRED DATE SHIP WKS. SELL WKS.

ORDER NO. 11/14/23  
 CUSTOMER/ALPHA CONTRACT NO. 3023  
 LOB22296 CASHIS

CASHSALE PREFERRED PLUMBER  
 4100 W MARGINAL WAY SW  
 SEATTLE, WA 98106

ORDER DATE 11/14/23  
 ORDERED BY  
 S COUNTER PICK UP  
 H 1012 132ND STREET SOUTHWEST  
 P EVERETT, WA 98204-7328

CASH SALES ORDER

ACCEPT B/O = Y  
 SHOW/ROOF = N  
 SOURCE = SOE  
 1B FRT = N 0.00  
 0B SHP = N 0.00  
 14 NOV 2023 13:18:16  
 WRITER SALESMAN  
 SHR 007  
 TAG NO. NO.

MAIL CONTACT  
 Vendor Sedric Richard  
 VENDOR  
 VENDOR TO NO.

ROUTE NO.  
 ROUTE DESC.  
 PACKED BY  
 CHECKED BY

SHIP WA  
 CPU COUNTER PICK-UP  
 PCS BUS TOYS BATES  
 SHP WGT SHP DATE

LINE	ORDER QTY	SHIP QTY	HD	DTY	ITEM CODE	DESCRIPTION	UNIT PRICE	U/A	TOTAL	ASIS LOC
1	4	4	0	0	SBR35PVC	4.714 SBR35 PVC GT SMR PIPE	3.950	FT	55.30	YRDRCK06
2	4	4	0	0	E105666	6 CI PVC X 6 CI PVC COUP	26.190	EA	104.76	108-B1-06
3	1	1	0	0	E105666	4 CI PVC X 4 CI PVC COUP	12.255	EA	12.26	106-G1-07
4	1	1	0	0	028AVVHP	4X6X6 PVC BAY HVE	127.300	EA	127.10	108-A2-06
5	1	1	0	0	PHU-063494	4 PVC SMR GAS 45 BEAD	22.456	EA	22.46	107-E5-03
6	1	1	0	0	DS1102410	1 0J 2 LB PIPE AT LUB REF NEW FORM	11.504	EA	11.50	113-A3-01
7	2	2	0	0	PHU-060209	4 PVC SMR SN 11 90 ELL	19.042	EA	38.08	117-A5-01
TOTAL WEIGHT OF ORDER:									34 970 lbs	
DATE 418 21 BY VISA C# XXXXXXXXXXXX224 ON 11/14/23										

SUBTOTAL	ROUND UP	OUTBOUND SHIPPING	TAX	LESS DEPOSIT	TOTAL DUE
378.46	0.00	0.00	39.75	0.00	418.21

TERMS: CASH ON DEMAND

CUSTOMER COPY

DATE:

SIGNATURE:

321200

(360) 435-5531  
CUZ CONCRETE INC  
19521 63RD AVE  
ARLINGTON, WA 98223

ORDER

DEL. DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

OWNER: \_\_\_\_\_



17th AVENUE NORTHEAST  
N, WASHINGTON 98223-8789  
435-5531 • 1-800-659-1941

GENERAL CONTR.: \_\_\_\_\_

11/06/2023 11:52:56  
CREDIT CARD  
VISA SALE

Card # XXXXXXXXXXXX8224  
Chip Card: VISA CREDIT  
AID: A0000000031010  
SEQ #: 7  
Batch #: 333  
INVOICE 7  
Approval Code: 04321G  
Entry Method: Chip Read  
Model: Issuer  
Tax Amount: \$0.00

tera ventures

SHIP TO: \_\_\_\_\_

# 7710

2 20 23 TIME IN \_\_\_\_\_ TIME OUT \_\_\_\_\_

PICKUP	DEL'D	DRIVER	CUST. P.O. NO.	WRITTEN BY	(PAGE OF)
<input type="checkbox"/>	<input type="checkbox"/>			MW	

SALE AMOUNT \$430.00

ITEM	QTY. DEL.	UNIT PRICE	TOTAL
4' 30 34		6.00	84.00
SW		29.00	174.00
66 Ferruco		16.00	32.00
blue Glue			26.00
Filter Sod.		38.00	114.00
			430.00

CUSTOMER COPY

RFI # 57

paid VISA

6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

DELIVERY INSTRUCTIONS: \_\_\_\_\_ WA STATE SALES TAX  
PLEASE PAY THIS AMOUNT

In consideration of the delivery by CUZ CONCRETE PRODUCTS, INC. of described material within the boundaries of the described premises, the under signed hereby releases and agrees to hold harmless CUZ CONCRETE PRODUCTS, INC. against any claim or action arising out of or in connection with any delivery by CUZ CONCRETE PRODUCTS, INC. to or on the premises described above or to any other premises or location ordered by the undersigned whether they arise from the negligence of CUZ CONCRETE PRODUCTS, INC. or whatever cause. The owner of the within described premises is hereby advised that a lien may be claimed by CUZ CONCRETE PRODUCTS, INC., if the full amount of the invoice is not paid within 30 days.

All invoices payable by 10th of the month following Billing Date. A service charge of 1 1/2% per month (18% per Annum) will be charged on all Past Due Accounts.  
All Claims and returned goods MUST be accompanied by this bill. FOB jobsite means via our equipment where accessible to loaded vehicle under its own power.

RECEIVED BY: ○

CUSTOMER COPY





PACIFIC COAST  
ELECTRICAL CONTRACTORS, INC.  
16620 North Road \* Bothell, Washington 98012-5908  
TEL (425) 741-2700 \* FAX (425) 741-2600

November 29, 2023

Western Ventures Construction, Inc.  
P.O. Box 298  
Mountlake Terrace, WA 98043

Attn.: Jason Marion

RE: Sheriff W. Precinct & Paine Field  
Sheriff W. Precinct & Paine Field  
COP#            CCD#            RFI# 57    PCEC RFI#  
PCEC COR# 006.0

Dear Jason

Pacific Coast Electrical Contractors, Inc. is pleased to quote a lump sum additive change order price for the above referenced work as described on our attached worksheets in the amount of \$1,071.00

*We will not proceed with this change to our work until directed by Western Ventures Construction, Inc.*

*If this change results in light fixtures or equipment revisions will not be released for production or canceled as appropriate until receipt of written notice to proceed with this work. Our schedule may be impacted due to this revision. We will advise shipping schedules after direction has been provided to us.*

*Our proposal is based upon completing all work during normal working hours. All general clarifications and exclusions on our bid day proposal apply to this proposal. Proposal is valid for 30 days unless required otherwise within the contract documents.*

*We will require an additional 0 days added to our schedule after receipt of written approval and required material products for this change to our scope of work.*

*The pricing of this change order is based solely on direct cost elements such as labor, material, and normal markups, and does not include any amount for changes in the sequence of work, delays, disruption, rescheduling, extended overhead, acceleration, and/or impact cost, which it is not possible to assess at the present time. Right is expressly reserved to make claim for any and all of these related items of compensable cost overruns prior to final settlement of this contract.*

I hope our pricing meets your expectations for the required change to our work. Please feel free to call should you have any questions regarding this change proposal.

Sincerely,

Joe Rodriguez  
Sr. Project Manager  
Enclosures: ( 2 ) worksheets





**Pacific Coast  
Electrical Contractors, Inc.  
Sub Contractor Breakdown Summary**

Project Name:	<u>Sheriff W. Precinct &amp; Paine Field</u>	COP#	-
PCEC Job No.:	23037	PCEC COR#	006.0
Work Description:	Sheriff - RFI 057 Relocate existing PIV conduit and wire due to new column conflict.	Date:	11/29/2023
		CCD#	
		RFI#	57
		PCEC RFI#	

1. CRAFT LABOR COSTS	(includes payroll taxes & burden)		
a. craft labor costs from breakdown		\$ 97.45	7.43 Hrs. Normal Time
b. craft labor costs from breakdown		\$ 130.92	0.00 Hrs. OT 1-1/2 Time
c. craft labor costs from breakdown		\$ 164.38	0.00 Hrs. OT 2 Time
d. craft labor costs from breakdown		\$ 109.03	0.00 Hrs. 2nd Shift Time
e. craft labor costs from breakdown		\$ 118.47	0.00 Hrs. 3rd Shift Time
	DIRECT LABOR SUBTOTAL	\$ 724.08	
	Supervision		
d. direct supervision	0% (of direct labor)	\$ -	
e. safety	0% (of labor)	\$ -	
f. travel (if applicable, itemize) parking		\$ -	
		1. CRAFT LABOR COSTS	\$ 724.08

2. MATERIAL COSTS			
a. scheduled material	\$ 198.24	d. permits	\$ -
b. quoted material	\$ -	e. dumpster	\$ -
c. freight	\$ -	f. coordination drawings	\$ -
		2. MATERIAL COSTS	\$ 198.24

3. EQUIPMENT COSTS			
a. owned equipment (spec approved source)	\$ -		\$ -
b. rental equipment (per invoices attached)	\$ -		\$ -
		3. EQUIPMENT COSTS	\$ -

4. SMALL TOOLS			
a. small tools	0% (of direct labor)		
		4. SMALL TOOLS	\$ -

5. OVERHEAD AND PROFIT			
a.	15% overhead & profit of 1		
b.	15% overhead & profit of 2, 3 & 4		
		5. OVERHEAD & PROFIT	\$ 138.35

6. SUBCONTRACTORS			
a.		\$ -	
b.		\$ -	
c.		\$ -	
d.		\$ -	
		6. SUBCONTRACTORS	\$ -

7. O & P ON SUBCONTRACTORS			
a.	0% overhead & profit of 6		
		7. O & P ON SUBS	\$ -

8. INSURANCE / TAXES			
a. volume driven liability insurance	1.00% (of 1 through 7)	\$ 10.61	
b. Bonding	0.00% (of 1 through 7)	\$ -	
c. State B&O Tax	0 (of 1 through 7)	\$ -	
d. City B&O Tax	0 (of 1 through 7)	\$ -	
		8. INSURANCE	\$ 10.61

9. O & P ON INSURANCE / TAXES			
a.	0% portion of 8		
		9. O&P ON INS / TAX	\$ -
		TOTAL COST 1 THRU 8	\$ 1,071.00

Job Name: Sheriff West Precinct Airport and Paine Field

Job Number: 1681

Extension Name: Change Orders

Material Filter: <None>

Report: COR 2/1

**[Items and ByProducts]**

Item #	Item Name	Quantity	Price	U	Ext Price	Labor	U	Labor	Ext
Label Set: Combined, Combined, Combined, Combined, Combined					\$198.24				7.43
68	12 THHN CU STRANDED	600.00	\$201.19	M	\$120.72	6.00	M		3.60
5,883	1 PVC 40 TRENCH	20.00	\$160.89	C	\$32.18	5.25	C		1.05
6,228	1 PVC COUPLING	2.00	\$123.42	C	\$2.47	5.25	C		0.10
6,426	QUART REGULAR GRAY SOLVENT CEMEN	1.00	\$4,193.21	C	\$41.93	0.00	X		0.00
7,201	IDEAL 452 RED WIRE NUT	3.00	\$313.76	M	\$0.94	0.06	E		0.18
47,272	1 HOUR LABOR (DEMO/REWORK)	2.00	\$0.00	X	\$0.00	1.00	E		2.00
47,287	1 HOUR LABOR (RESEARCH)	0.50	\$0.00	X	\$0.00	1.00	E		0.50
					\$198.24				7.43

**Western Ventures Construction Inc.**  
**COP General Contractor Breakdown Summary**

WVCI COR #: 025.0

Date: 11/22/23

REF DOC: RFI-098.0

Snohomish County  
 Snoco Bomarc Bldg. (Sheriff )  
 Attn: Jeff Hencz/ Lance Meinhold

Description of COR / COP-	Revise 2" Vent per RFI-098.0. (Sheriff)
---------------------------	-----------------------------------------

1. Direct Labor Costs	Hours	Rate	Extension	
		\$104.76	\$0.00	
Direct Labor Costs			\$0.00	
				1. Labor Costs
				\$0.00
2. Material Costs	Units	Unit Price	Extension	
			\$0.00	
				2. Material Costs
				\$0.00
3. Equipment Costs	UNITS	UNIT PRICE	EXTENSION	
			\$0.00	
				3. Equipment Costs
				\$0.00
				Subtotal 1, 2 & 3
				\$0.00
4. Subcontractors				
Pipe Construction			\$2,567.00	
				4. Subcontractors
				\$2,567.00
				Subtotal 1, 2, 3 & 4
				\$2,567.00
5. O&P @ 15%				
				5. O&P
				\$385.05
				Subtotal 1, 2, 3, 4 & 5
				\$2,952.05
6. Insurance @ .9%				
				6. Insurance
				\$26.57
				TOTAL COST
				\$2,978.62
				TIME EXTENSION REQUESTED - CD's:
				0

ARCHITECTS ACCEPTANCE SIGNATURE \_\_\_\_\_

Date \_\_\_\_\_

OWNER ACCEPTANCE SIGNATURE \_\_\_\_\_

Date \_\_\_\_\_

# Change Order Summary Sheet

Project Name: **Sherrif Station / Paine Field** Pipe COP No. **PC23-345.000**  
 Project No. **23-345** Source Documents: **RFI-098** Date: **11/17/2023**  
 Contractor: **Western Ventures** Contractor Ref. No. \_\_\_\_\_

Description: Per RFI-098, there were clarifications made to the vent piping.

**1. CRAFT LABOR COSTS** Itemize all costs on attached COP Cost Breakdown form.

Direct Labor Costs:

a. crew (apprentices, journeymen, & laborers)	\$ 1,379.22
b. foreman	\$ -
c. lead foreman	\$ -
<b>DIRECT LABOR SUBTOTAL</b>	
	\$ 1,379.22

Supervision:

d. direct supervision (NTE 15% of 1a)	\$ -
e. safety (NTE 2% of lines 1a, b, & c)	\$ 27.58

**1. CRAFT LABOR COSTS** \$ 1,407.00

**2. MATERIAL COSTS**

a. material costs	\$ 738.14
b. freight costs (itemize)	\$ -

**2. MATERIAL COSTS** \$ 738.00

**3. EQUIPMENT COSTS**

a. owned equipment (per spec approved source)	\$ -
b. rental equipment (per invoices attached)	\$ -

**3. EQUIPMENT COSTS** \$ -

**4. Consumables**

a. Consumables (NTE 5% of 2a)	\$ 36.91
-------------------------------	----------

**4. CONSUMABLES** \$ 37.00

**SUBTOTAL 1 thru 4** \$ 2,182.00

**5. OVERHEAD & PROFIT**

a. NTE 15% portion of 1, 2, 3, & 4	\$ 261.84
------------------------------------	-----------

**5. OVERHEAD & PROFIT** \$ 262.00

**6. SUB-SUBCONTRACTORS**

a. _____	\$ -
b. _____	\$ -
c. _____	\$ -
d. _____	\$ -

**6. SUB-SUBCONTRACTORS** \$ -

**7. OVERHEAD & PROFIT ON SUB-SUBCONTRACTORS**

a. NTE 15% of Line 6	\$ -
----------------------	------

**7. OVERHEAD & PROFIT ON SUB-SUBCONTRACTORS** \$ -

**8. INSURANCE**

a. liability insurance	<u>3.00</u> % of 1-7	\$ 73.32
------------------------	----------------------	----------

**8. INSURANCE** \$ 73.00

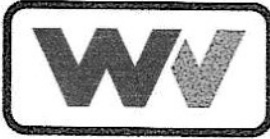
**9. BOND**

a. bond	<u>2.00</u> % of 1-8	\$ 50.34
---------	----------------------	----------

**9. BOND** \$ 50.00

**TOTAL COST** \$ 2,567.00





Western Ventures Construction Inc  
 PO Box 298  
 24306 58th PI W  
 Mountlake Terrace, Washington 98043  
 P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
 Office & Paine Field TI)  
 9901 24th Place W  
 Everett, Washington 98204

## RFI #098.0: 098.0 - New 2" Plumbing Vent UP (Sheriff)

<b>Status</b>	Open		
<b>To</b>	Richard Murakami (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Nov 11, 2023	<b>Due Date</b>	Nov 16, 2023
<b>Location</b>	Sheriff	<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	TBD	<b>Schedule Impact</b>	TBD
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>	P2.01	<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>			
<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Bumatay (Rolluda Architects), Jeff Hencz (Snohomish County), Lance Meinhold (Snohomish County), Ray Shoemaker (Western Ventures Construction Inc)		

### Activity

#### Question

**Question from Jason Marion Western Ventures Construction Inc on Saturday, Nov 11, 2023 at 01:23 PM PST**  
 At the Sheriff Station, Plan page P2.01 has 2" V UP near gridlines A.5 and 5. We are unable to locate where this goes up to.  
 We would like to re-route this vent back to the existing bathroom 12C5/13C5. This will eliminate any unnecessary roof penetrations. Please confirm this is acceptable.

*Awaiting an Official Response*

Assuming the V (UP) from the bathrooms is 2-1/2" this won't work. With that length of horizontally run vent pipe and the added fixture units, the VTR would need to be upsized to a 3" vent pipe.

We suggest utilizing the VTR penetration above the stairwell that was going to be demoed. Attached plans show an example.

Rex Kelly, FSi 11/14/23



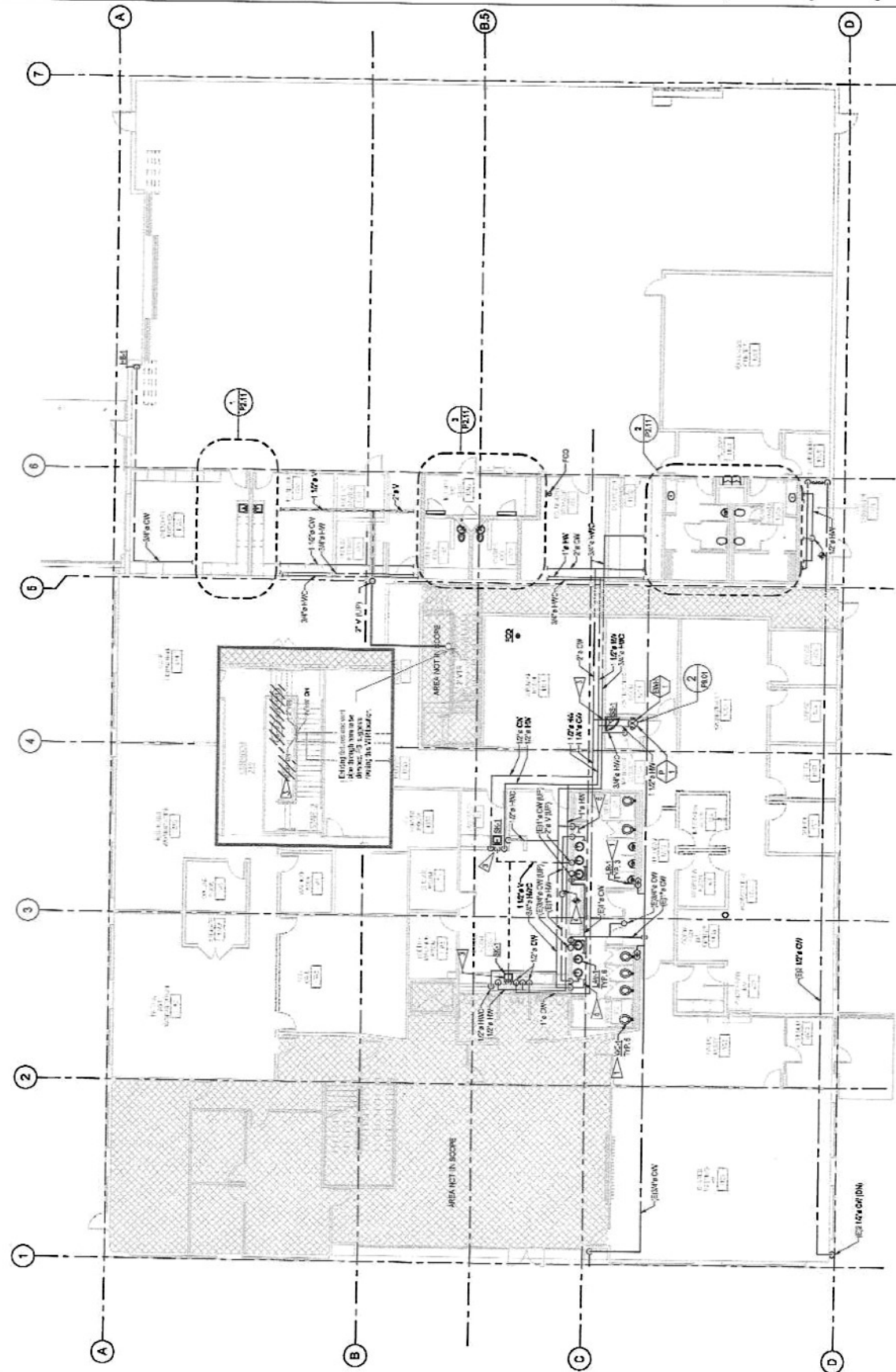
NO.	DATE	DESCRIPTION
1	11/07/2022	ISSUED FOR BIDDING
2	11/07/2022	REVISED PER COMMENTS
3	11/07/2022	REVISED PER COMMENTS
4	11/07/2022	REVISED PER COMMENTS
5	11/07/2022	REVISED PER COMMENTS
6	11/07/2022	REVISED PER COMMENTS
7	11/07/2022	REVISED PER COMMENTS
8	11/07/2022	REVISED PER COMMENTS
9	11/07/2022	REVISED PER COMMENTS
10	11/07/2022	REVISED PER COMMENTS
11	11/07/2022	REVISED PER COMMENTS
12	11/07/2022	REVISED PER COMMENTS
13	11/07/2022	REVISED PER COMMENTS
14	11/07/2022	REVISED PER COMMENTS
15	11/07/2022	REVISED PER COMMENTS
16	11/07/2022	REVISED PER COMMENTS
17	11/07/2022	REVISED PER COMMENTS
18	11/07/2022	REVISED PER COMMENTS
19	11/07/2022	REVISED PER COMMENTS
20	11/07/2022	REVISED PER COMMENTS

Drawn: MDS  
 Check: CMO  
 Project No. 24-21-01

Headline:  
**BID SET**  
 11/07/2022

**FIRST FLOOR PLUMBING PLAN**

Drawing Number  
**P2.01**



- CONSTRUCTION NOTES**
- 1. METAL PLUMBING FIXTURES: RECONNECT TO CW, HW, N, AND VENT PIPING.
  - 2. METAL PLUMBING FIXTURE: CONNECT TO CW, W, AND VENT PIPING.
  - 3. INSTALL PLUMBING FIXTURE: PROVIDE CW, HW, N, AND VENT PIPING.
  - 4. PROVIDE HW PIPE CONNECTION TO EAST WALL H/W LINE.

- GENERAL NOTES**
- 1. ALL DEVICES FOR THIS WORK SHALL BE INSTALLED BY THE CONTRACTOR. CALL THE VENDOR FOR ALL DEVICES NOT LISTED IN THE SCHEDULE.

**FIRST FLOOR PLUMBING PLAN**

SCALE: 1/8" = 1'-0"







7921 24th PLACE WEST  
 SEATTLE, WA 98148  
 206.424.4222  
 206.424.4235

NO.	DATE	BY	DESCRIPTION
1	11/13/2022	MS	ISSUED FOR PERMIT
2	11/13/2022	MS	ISSUED FOR PERMIT
3	11/13/2022	MS	ISSUED FOR PERMIT
4	11/13/2022	MS	ISSUED FOR PERMIT
5	11/13/2022	MS	ISSUED FOR PERMIT

Drawn: MS  
 Checked: MS  
 Project No: 24-02-01

ISSUANCE

BID SET

11/13/2022

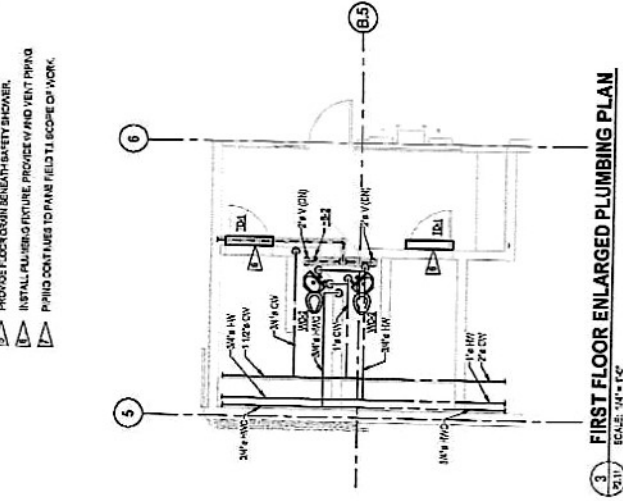
Drawing Title  
**ENLARGED  
 PLUMBING PLANS**

Drawing Number

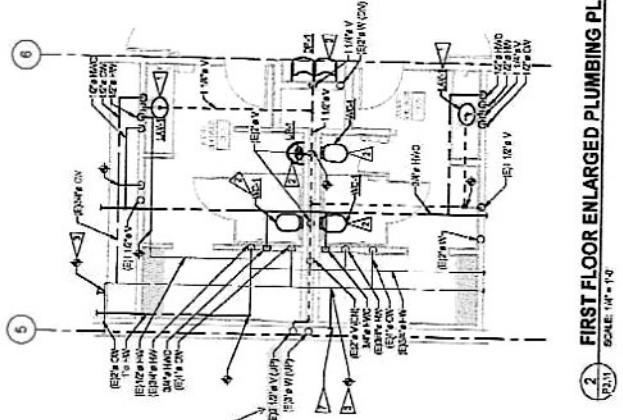
P2.11

**CONSTRUCTION NOTES**

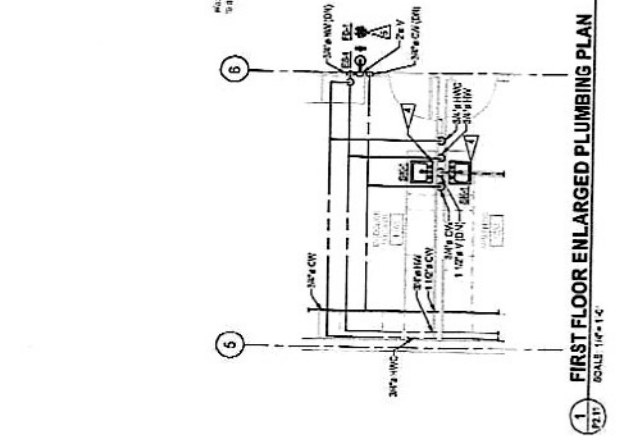
- 1. INSTALL PLUMBING FIXTURE RECONNECT TO CW, HW, W, AND VENT PIPING.
- 2. INSTALL PLUMBING FIXTURE RECONNECT TO CW, W, AND VENT PIPING.
- 3. PROVIDE COP-PIPE CONNECTION TO EXISTING CW LINE.
- 4. INSTALL PLUMBING FIXTURE, PROVIDE CW, HW, W, AND VENT PIPING.
- 5. PROVIDE FLOOR DRAIN BENEATH SAFETY SHOWER.
- 6. INSTALL PLUMBING FIXTURE, PROVIDE W AND VENT PIPING.
- 7. PIPING CONTIGUES TO FAN FIELD TO SCOPE OF WORK.



1 FIRST FLOOR ENLARGED PLUMBING PLAN  
 SCALE: 1/4" = 1'-0"



2 FIRST FLOOR ENLARGED PLUMBING PLAN  
 SCALE: 1/4" = 1'-0"



3 FIRST FLOOR ENLARGED PLUMBING PLAN  
 SCALE: 1/4" = 1'-0"

**Western Ventures Construction Inc.**  
**COP General Contractor Breakdown Summary**

WVCI COR #: 029  
 Date : 11/30/23  
 REF DOC: RFI-031

Snohomish County  
 Snoco Bomarc Bldg. (Sheriff & Airport TI)  
 Attn: Jeff Hencz/ Lance Meinhold

Description of COR / COP-	Revise light fixtuer at Storage Rm 12A2 to L1 Fixture per RFI-031 (Sheriff)
---------------------------	-----------------------------------------------------------------------------

1. Direct Labor Costs	Hours	Rate	Extension
		\$104.76	\$0.00
Direct Labor Costs			\$0.00
			1. Labor Costs
			\$0.00
2. Material Costs	Units	Unit Price	Extension
			\$0.00
			\$0.00
			2. Material Costs
			\$0.00
3. Equipment Costs	UNITS	UNIT PRICE	EXTENSION
			\$0.00
			\$0.00
			3. Equipment Costs
			\$0.00
			Subtotal 1, 2 & 3
			\$0.00
4. Subcontractors			
Pacific Coast Electrical			\$572.00
			\$572.00
			4. Subcontractors
			\$572.00
			Subtotal 1, 2, 3 & 4
			\$572.00
5. O&P @ 15%			
			\$85.80
			5. O&P
			\$85.80
			Subtotal 1, 2, 3, 4 & 5
			\$657.80
6. Insurance @ .9%			
			\$5.92
			6. Insurance
			\$5.92

TOTAL COST	\$663.72
ESTED - CD's:	0

ARCHITECTS ACCEPTANCE SIGNATURE

OWNER ACCEPTANCE SIGNATURE



Date 12/19/2023

Date \_\_\_\_\_

COR-029



Western Ventures Construction Inc  
PO Box 298  
24306 58th PI W  
Mountlake Terrace, Washington 98043  
P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
Office & Paine Field TI)  
9901 24th Place W  
Everett, Washington 98204

### RFI #031.0: 031.0 - Light Fixture L7 at Storage 12A2 (Sheriff)

<b>Status</b>	Closed on 09/18/23		
<b>To</b>	Richard Murakami (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Sep 14, 2023	<b>Due Date</b>	Sep 21, 2023
<b>Location</b>	Sheriff	<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	TBD	<b>Schedule Impact</b>	No
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>	A-121, E3.01	<b>Reference</b>	
<b>Linked Drawings</b>	<a href="#">A-121</a>		
<b>Received From</b>	Joe Rodriguez (Pacific Coast Electrical Contractors, Inc)		
<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Burnatay (Rolluda Architects), Jeff Hencz (Snohomish County), Ray Shoemaker (Western Ventures Construction Inc)		

#### Activity

<b>Question</b>	<p><b>Question from Jason Marion Western Ventures Construction Inc on Thursday, Sep 14, 2023 at 07:46 AM PDT</b> Per A-121 Storage Room 12A2 is shown to have an ACT ceiling. Per E3.01 this room gets an L7 light fixture, which is a surface mounted fixture. Is it acceptable to have this fixture suspended by jack chain or does the fixture type need to change? Please advise.</p>
<b>Official Response</b>	<p><b>Response from Richard Murakami Rolluda Architects on Saturday, Sep 16, 2023 at 09:47 AM PDT</b> Storage room has ACP ceiling. Revise to L1 fixture type</p>



**PACIFIC COAST  
ELECTRICAL CONTRACTORS, INC.**  
16620 North Road \* Bothell, Washington 98012-5908  
TEL (425) 741-2700 \* FAX (425) 741-2600

November 29, 2023

Western Ventures Construction, Inc.  
P.O. Box 298  
Mountlake Terracc, WA 98043

Attn.: Jason Marion

RE: Sheriff W. Precinct & Paine Field  
Sheriff W. Precinct & Paine Field  
COP#            CCD#            RFI# 31        PCEC RFI#  
PCEC COR# 007.0

Dear Jason

Pacific Coast Electrical Contractors, Inc. is pleased to quote a lump sum additive change order price for the above referenced work as described on our attached worksheets in the amount of \$572.00

*We will not proceed with this change to our work until directed by Western Ventures Construction, Inc.*

*If this change results in light fixtures or equipment revisions will not be released for production or canceled as appropriate until receipt of written notice to proceed with this work. Our schedule may be impacted due to this revision. We will advise shipping schedules after direction has been provided to us.*

*Our proposal is based upon completing all work during **normal** working hours. All general clarifications and exclusions on our bid day proposal apply to this proposal. Proposal is valid for 30 days unless required otherwise within the contract documents.*

*We will require an additional 0 days added to our schedule after receipt of written approval and required material products for this change to our scope of work.*

*The pricing of this change order is based solely on direct cost elements such as labor, material, and normal markups, and does not include any amount for changes in the sequence of work, delays, disruption, rescheduling, extended overhead, acceleration, and/or impact cost, which it is not possible to assess at the present time. Right is expressly reserved to make claim for any and all of these related items of compensable cost overruns prior to final settlement of this contract.*

I hope our pricing meets your expectations for the required change to our work. Please feel free to call should you have any questions regarding this change proposal.

Sincerely,

Joc Rodriguez  
Sr. Project Manager  
Enclosures: ( 5 ) worksheets



**Pacific Coast  
Electrical Contractors, Inc.**

**Sub Contractor Breakdown Summary**

Project Name:	<u>Sheriff W. Precinct &amp; Paine Field</u>	COP#	-
PCEC Job No.:	23037	PCEC COR#	007.0
Work Description:	Sheriff - RFI 031 At Storage Rm 12A2 revise light fixture type L7 to an L1.	Date:	11/29/2023
		CCD#	
		RFI#	31
		PCEC RFI#	

1. CRAFT LABOR COSTS	(includes payroll taxes & burden)		
a. craft labor costs from breakdown		\$ 97.45	0.28 Hrs. Normal Time
b. craft labor costs from breakdown		\$ 130.92	0.00 Hrs. OT 1-1/2 Time
c. craft labor costs from breakdown		\$ 164.38	0.00 Hrs. OT 2 Time
d. craft labor costs from breakdown		\$ 109.03	0.00 Hrs. 2nd Shift Time
e. craft labor costs from breakdown		\$ 118.47	0.00 Hrs. 3rd Shift Time
	DIRECT LABOR SUBTOTAL	\$ 27.29	
	Supervision		
d. direct supervision	0% (of direct labor)	\$ -	
e. safety	0% (of labor)	\$ -	
f. travel (if applicable, itemize) parking		\$ -	
			1. CRAFT LABOR COSTS \$ 27.29

2. MATERIAL COSTS			
a. scheduled material	\$ (0.23)	d. permits	\$ -
b. quoted material	\$ 465.25	e. dumpster	\$ -
c. freight	\$ -	f. coordination drawings	\$ -
		2. MATERIAL COSTS	\$ 465.02

3. EQUIPMENT COSTS			
a. owned equipment (spec approved source)	\$ -		\$ -
b. rental equipment (per invoices attached)	\$ -		\$ -
		3. EQUIPMENT COSTS	\$ -

4. SMALL TOOLS			
a. small tools	0% (of direct labor)		\$ -
		4. SMALL TOOLS	\$ -

5. OVERHEAD AND PROFIT			
a.	15% overhead & profit of 1		
b.	15% overhead & profit of 2, 3 & 4		
		5. OVERHEAD & PROFIT	\$ 73.85

6. SUBCONTRACTORS			
a.		\$ -	
b.		\$ -	
c.		\$ -	
d.		\$ -	
		6. SUBCONTRACTORS	\$ -

7. O & P ON SUBCONTRACTORS			
a.	0% overhead & profit of 6		
		7. O & P ON SUBS	\$ -

8. INSURANCE / TAXES			
a. volume driven liability insurance	1.00% (of 1 through 7)	\$ 5.66	
b. Bonding	0.00% (of 1 through 7)	\$ -	
c. State B&O Tax	0 (of 1 through 7)	\$ -	
d. City B&O Tax	0 (of 1 through 7)	\$ -	
		8. INSURANCE	\$ 5.66

9. O & P ON INSURANCE / TAXES			
a.	0% portion of 8		
		9. O & P ON INS / TAX	\$ -

		TOTAL COST 1 THRU 8	\$ 572.00
--	--	---------------------	-----------

Job Name: Sheriff West Precinct Airport and Paine Field

Job Number: 1681

Extension Name: Change Orders

Material Filter: <None>

Report: COR 2/1

[Items and ByProducts]

Item #	Item Name	Quantity	Price	U	Ext Price	Labor	U	Labor	Ext
Label Set: Combined, Combined, Combined, Combined, Combined					\$27.61			2.34	
4,058	8 X 1/2 HEX HD DRL TEK SCR	6.00	\$10.32	C	\$0.62	6.00	C	0.36	
4,655	TSGB-24 BOX BRACKET	1.00	\$867.49	C	\$8.67	6.00	C	0.06	
7,198	IDEAL 73B ORANGE WIRE NUT	4.00	\$15.88	C	\$0.64	0.00	X	0.00	
7,201	IDEAL 452 RED WIRE NUT	3.00	\$313.76	M	\$0.94	0.06	E	0.18	
7,205	IDEAL 341 TAN TWISTER WIRE NUT	3.00	\$294.67	M	\$0.88	0.05	E	0.15	
14,216	48"L LINEAR PENDANT LED	1.00	\$0.00	Q	\$0.00	1.15	E	1.15	
17,576	4/S BOX 1-1/2"D COMBO	1.00	\$545.25	C	\$5.45	30.00	C	0.30	
17,604	4/S 3/0 MUD RING 1/2"DP	1.00	\$940.48	C	\$9.40	8.00	C	0.08	
18,890	GRD PIGTAIL #12 x 10-1/2"	1.00	\$99.56	C	\$1.00	0.06	E	0.06	
					\$27.61			2.34	

Job Name: Sheriff West Precinct Airport and Paine Field

Job Number: 1681

Extension Name: Change Orders

Material Filter: <None>

Report: COR 2/1

[Items and ByProducts]

Item #	Item Name	Quantity	Price	U	Ext Price	Labor	U	Labor Ext
Label Set: Combined, Combined, Combined, Combined, Combined					(\$27.84)			-2.06
4,058	8 X 1/2 HEX HD DRL TEK SCR	-6.00	\$10.32	C	(\$0.62)	6.00	C	-0.36
4,062	8 X 1-1/2 HEX HD DRL TEK SCR	-2.00	\$11.46	C	(\$0.23)	6.00	C	-0.12
4,655	TSGB-24 BOX BRACKET	-1.00	\$867.49	C	(\$8.67)	6.00	C	-0.06
7,198	IDEAL 73B ORANGE WIRE NUT	-4.00	\$15.88	C	(\$0.64)	0.00	X	0.00
7,201	IDEAL 452 RED WIRE NUT	-3.00	\$313.76	M	(\$0.94)	0.06	E	-0.18
7,205	IDEAL 341 TAN TWISTER WIRE NUT	-3.00	\$294.67	M	(\$0.88)	0.05	E	-0.15
14,124	48"L STRIP SURF LED	-1.00	\$0.00	Q	\$0.00	0.75	E	-0.75
17,576	4/S BOX 1-1/2"D COMBO	-1.00	\$545.25	C	(\$5.45)	30.00	C	-0.30
17,604	4/S 3/0 MUD RING 1/2"DP	-1.00	\$940.48	C	(\$9.40)	8.00	C	-0.08
18,890	GRD PIGTAIL #12 x 10-1/2"	-1.00	\$99.56	C	(\$1.00)	0.06	E	-0.06
					(\$27.84)			-2.06





## Quotation (Revision) - Quotation

**TO:**  
 PACIFIC COAST ELECTRICAL CO-BOTHELL  
 Attn: Joe Rodriguez  
 16620 NORTH ROAD  
 BOTHELL, WA 98012-5908

**Project:** Sheriff West Precinct Tenant Improvements  
**Date:** 11/27/23  
**PO #:** 121419 SW  
**Change #:** 2  
**Freight in Exempt :** No

**Material Change:** **462.25**

Change Type	Quantity	Description	Unit or Lot#	Unit Price	Ext Price	Change Amt
✓ L1-4'	1	FTWLS-AC-1250LF-35K-1C-UNV-L11-J2 4-WH- 4'		573.380/EA	573.38	573.38
		<u>Prev Qty</u> <u>Change Qty</u> <u>New Qty</u>				
		0            1            1				
		** New Item **				
✓ L7	1	MPS4-35VW-CW-EDU		-111.131/EA	-111.13	-111.13
		<u>Prev Qty</u> <u>Change Qty</u> <u>New Qty</u>				
		0            1            1				
		** New Item **				

Quotations are Net without written consent of North Coast Electric Company. Quotations are valid for the day of quote unless modified by authorized representative of Seller below. The price offered in this bid reflects Seller being awarded an order for the complete bid package. Purchaser's failure to award a complete order may result in the Seller withdrawing this bid or adjusting the price and other terms. North Coast Electric Company reserves the right to consolidate shipments to best comply with Manufacturer's prepaid terms. Any requirement to "Split Ship" may result in additional freight charges at Purchaser's expense.

FOB:      FOB SHIP POINT

Freight:   No Freight allowed unless noted otherwise

Deliveries may include Fuel Surcharge

Some Items may include sales tax. Some product may require a full, or partial payment upon order entry or release.

THIS QUOTE IS CONDITIONED ON BUYER'S ACCEPTANCE OF NORTH COAST ELECTRIC COMPANY'S STANDARD TERMS AND CONDITIONS APPLYING TO ALL SALES SET OUT IN FORM NC055 AVAILABLE

**From:**  
 113 NORTH COAST ELECTRIC  
 MAIN PHONE 425-259-7263  
 3900 SMITH AVENUE  
 EVERETT, WA 98201-4587  
 Printed By: Kristine Meusling

Authorizing Name: Kristine Meusling      File Number: 78231  
 RFI-31 QUOTE

These items are not ordered! To complete this order, sign below and provide a PO # for the order.

Signature: \_\_\_\_\_

Project: Sheriff West Precinct Tenant Improvements

**Quotation (Revision) - Quotation**

Change Type	Quantity	Description	Unit or Lot#	Unit Price	Ext Price	Change Amt
AT		<a href="https://www.northcoastelectric.com/termsandconditions">HTTPS://WWW.NORTHCOASTELECTRIC.COM/TERMSANDCONDITIONS</a> OR UPON REQUEST.				

<b>Total</b>	<b>462.25</b>
--------------	---------------

**From:**  
 113 NORTH COAST ELECTRIC  
 MAIN PHONE 425-259-7263  
 3900 SMITH AVENUE  
 EVERETT, WA 98201-4587  
 Printed By: Kristine Meusling

Authorizing Name: Kristine Meusling  
 File Number: 78231  
 RFI-31 QUOTE

These items are not ordered! To complete this order, sign below and provide a PO # for the order.

Signature: \_\_\_\_\_

**Western Ventures Construction Inc.**  
**COP General Contractor Breakdown Summary**

WVCI COR #: 26.0

Date: 11/22/23

REF DOC: RFI-096.0

Snohomish County  
 Snoco Bomarc Bldg. (Sheriff )  
 Attn: Jeff Hencz/ Lance Meinhold

Description of COR / COP-	Add aquastat per RFI-096.0.
---------------------------	-----------------------------

1. Direct Labor Costs	Hours	Rate	Extension
		\$104.76	\$0.00
Direct Labor Costs			\$0.00
			<b>1. Labor Costs</b>
			<b>\$0.00</b>
2. Material Costs	Units	Unit Price	Extension
			\$0.00
			<b>2. Material Costs</b>
			<b>\$0.00</b>
3. Equipment Costs	UNITS	UNIT PRICE	EXTENSION
			\$0.00
			<b>3. Equipment Costs</b>
			<b>\$0.00</b>
			<b>Subtotal 1, 2 &amp; 3</b>
			<b>\$0.00</b>
4. Subcontractors			
Pipe Construction			\$235.00
			<b>4. Subcontractors</b>
			<b>\$235.00</b>
			<b>Subtotal 1, 2, 3 &amp; 4</b>
			<b>\$235.00</b>
5. O&P @ 15%			
			<b>5. O&amp;P</b>
			<b>\$35.25</b>
			<b>Subtotal 1, 2, 3, 4 &amp; 5</b>
			<b>\$270.25</b>
6. Insurance @ .9%			
			<b>6. Insurance</b>
			<b>\$2.43</b>
			<b>TOTAL COST</b>
			<b>\$272.68</b>
			<b>EXTENSION REQUESTED - CD's:</b>
			<b>0</b>

ARCHITECTS ACCEPTANCE SIGNATURE \_\_\_\_\_



Date 12/19/2023

OWNER ACCEPTANCE SIGNATURE \_\_\_\_\_

Date \_\_\_\_\_

# Change Order Summary Sheet

Project Name: Sherrif Station / Paine Field

Pipe COP No. PC23-345.002

Project No. 23-345

Source Documents: RFI-096

Date: 11/17/2023

Contractor: Western Ventures

Contractor Ref. No.

Description: Per RFI-096, an aquastat is to be added to control the recirc pump.

**1. CRAFT LABOR COSTS**

Itemize all costs on attached COP Cost Breakdown form.

Direct Labor Costs:

a. crew (apprentices, journeymen, & laborers)	\$ 116.84
b. foreman	\$ -
c. lead foreman	\$ -
<b>DIRECT LABOR SUBTOTAL</b>	<b>\$ 116.84</b>

Supervision:

d. direct supervision (NTE 15% of 1a)	\$ -
e. safety (NTE 2% of lines 1a, b, & c)	\$ 2.34

**2. MATERIAL COSTS**

a. material costs	\$ 76.25
b. freight costs (itemize)	\$ -

**3. EQUIPMENT COSTS**

a. owned equipment (per spec approved source)	\$ -
b. rental equipment (per invoices attached)	\$ -

**4. Consumables**

a. Consumables (NTE 5% of 2a)	\$ 3.81
-------------------------------	---------

**5. OVERHEAD & PROFIT**

a. NTE 15% portion of 1, 2, 3, & 4	\$ 23.88
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**6. SUB-SUBCONTRACTORS**

a.	\$ -
b.	\$ -
c.	\$ -
d.	\$ -

**7. OVERHEAD & PROFIT ON SUB-SUBCONTRACTORS**

a. NTE 15% of Line 6	\$ -
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**8. INSURANCE**

a. liability insurance	<u>3.00</u> % of 1-7	\$ 6.69
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**9. BOND**

a. bond	<u>2.00</u> % of 1-8	\$ 4.60
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**1. CRAFT LABOR COSTS** \$ 119.00

**2. MATERIAL COSTS** \$ 76.00

**3. EQUIPMENT COSTS** \$ -

**4. CONSUMABLES** \$ 4.00

**SUBTOTAL 1 thru 4** \$ 199.00

**5. OVERHEAD & PROFIT** \$ 24.00

**6. SUB-SUBCONTRACTORS** \$ -

**7. OVERHEAD & PROFIT ON SUB-SUBCONTRACTORS** \$ -

**8. INSURANCE** \$ 7.00

**9. BOND** \$ 5.00

**TOTAL COST** \$ 235.00





Western Ventures Construction Inc  
 PO Box 298  
 24306 58th Pl W  
 Mountlake Terrace, Washington 98043  
 P: +14256405050

Project: 7710 Snoco Bomarc (Snohomish City Sheriff  
 Office & Paine Field TI)  
 9901 24th Place W  
 Everett, Washington 98204

## RFI #096.0: 096.0 - Recirculation Pump Controls

<b>Status</b>	Open		
<b>To</b>	Richard Murakami (Rolluda Architects) Eric Cranston (Rolluda Architects)	<b>From</b>	Jason Marion (Western Ventures Construction Inc) PO Box 298 Mountlake Terrace, Washington 98043
<b>Date Initiated</b>	Nov 11, 2023	<b>Due Date</b>	Nov 16, 2023
<b>Location</b>	Sheriff/Airport	<b>Project Stage</b>	Course of Construction
<b>Cost Impact</b>	Yes (Unknown)	<b>Schedule Impact</b>	Yes (Unknown)
<b>Spec Section</b>		<b>Cost Code</b>	
<b>Drawing Number</b>		<b>Reference</b>	
<b>Linked Drawings</b>			
<b>Received From</b>			
<b>Copies To</b>	Matthew Budinger (Rolluda Architects), Joseph Bumalay (Rolluda Architects), Jeff Hencz (Snohomish County), Lance Meinhold (Snohomish County), Conrado Morán (Rolluda Architects), Sabina Punjani (Rolluda Architects), Ray Shoemaker (Western Ventures Construction Inc)		

### Activity

#### Question

**Question from Jason Marion Western Ventures Construction Inc on Saturday, Nov 11, 2023 at 01:11 PM PST**  
 Per the plumbing inspection results from Snohomish County, the recirc pumps are required to have controls in accordance with WSEC C404.7.1.1. Please advise.

Proposed to install aquastat inline as controller for recirc. pump per attached.

**Attachments**  
 RFI-096 Attachment.pdf

*Awaiting an Official Response*

No exceptions to installing Aquastat Inline Controller for recirc pump.

Rex Kelly, FSi 11/14/23



#### WSEC C404.7.1.1 Single Riser Systems

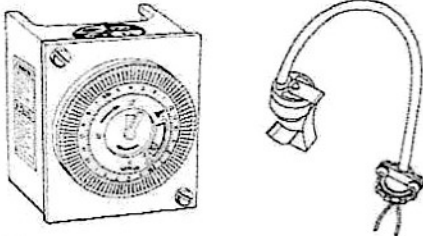
Where the circulation system serves only a single domestic hot water riser or zone, the following controls shall be provided:

Control to automatically turn off the pump when the water in the circulation loop is at the supply temperature and shall not turn the pump back on until the temperature is a minimum of 10°F lower than the supply temperature or have controls equipped with automatic time switches or other controls that can be set to switch off the pump during unoccupied hours when hot water is not required.

Control shall be equipped with manual switch or other controls that can be used to turn off the pump during extended periods when hot water is not required



<b>JOB:</b>  <b>UNIT TAG:</b> <b>ENGINEER:</b> <b>CONTRACTOR:</b>	<b>REPRESENTATIVE:</b>  <b>ORDER NO.</b> <b>SUBMITTED BY:</b> <b>APPROVED BY:</b>	<b>DATE:</b> <b>DATE:</b> <b>DATE:</b>
-------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------	----------------------------------------------



# Automatic Timer Kit

## Model TC-1

# Aquistat

### Models: AQS-1/2, AQS-3/4

**DESCRIPTION**

**TC-1 AUTOMATIC TIMER KIT** - To increase the overall efficiency of a hot water recirculation system, the TC-1 timer control kit can be installed for use on any B&G NBF/NRF/SSF/PL and most 3-piece circulators. The TC-1 timer control is programmable to turn the circulator ON and OFF automatically at preset times. This permits the user to have the pump circulate hot water only during those times when high usage can be expected throughout the day.

**AQS-1/2 and AQS-3/4 AQUASTAT** - are designed to thermostatically turn any B&G NBF/NRF/SSF circulator ON and OFF. The AQS-1/2 or AQS-3/4 will switch the pump OFF at 120°F (48.9°C) and ON at 100°F (37.8°C). The aquastats are available in separate models that will sense the temperature for either 1/2" or 3/4" copper pipe.

**AUTOMATIC TIMER KIT and AQUASTAT COMBINATION** - The automatic timer and aquastat kits can be used in combination. When they are used together, the pump will only circulate water when the ON time conditions are met and when water temperature is low enough to cause the aquastat to switch ON.

**OPERATIONAL LIMITS**

**TC-1 AUTOMATIC TIMER KIT:**

- Power Supply: 115/120 VAC, 60 HZ, 1Ø
- Minimum Switch Interval: 15 minutes
- Run Modes: ON (continuous run), OFF (at all times), TIMER (run at programmed intervals)
- Maximum Switch Current: 16 amps

**AQS-1/2, AQS-3/4 AQUASTATS**

Thermostatic Switch Modes: OFF (open) at 120°F (48.9°C) and ON (closed) at 100°F (37.8°C) operation of the aquastat is dependent on ambient settings. In setting where there is excessive heat loss or in installations where heat from the boiler or other components can affect the aquastat, the actual on and off temperatures may vary.

Thermostatic Element: Bimetal, senses surface temperature of outside diameter of pipe.

Pipe Size: AQS-1/2 clips onto 1/2" copper pipe or 3/8" steel pipe (OD of pipe 5/8"). AQS-3/4 clips onto 3/4" copper pipe or 1/2" steel pipe (OD of pipe 7/8").

Mounting: May be installed to sense temperature at the suction or discharge pipe of the pump.

**CONSTRUCTION MATERIALS**

**TC-1 AUTOMATIC TIMER KIT:**

Timer Body: Noryl Plastic

**AQS-1/2, AQS-3/4 AQUASTATS:**

Thermostat Covering: Epoxy (Environmentally Sealed)

Pipe Clip: Stainless Steel

Sensing Element: Bimetal

Wire Leads: Insulated 18" (457mm) #18 AWG

**APPROX. SHIPPING WEIGHT**

TC-1: 11oz. (.31Kg)

AQS-1/2: 5oz. (.14Kg)

AQS-3/4: 5oz. (.14Kg)

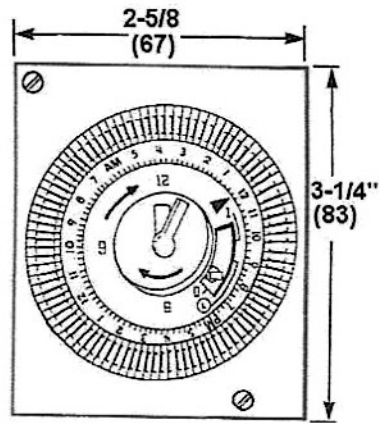
**SCHEDULE**

MODEL NUMBER	PART NUMBER	SIZE INCHES	VOLTAGE RATING 60 HZ 1Ø	TAGGING INFORMATION	QUANTITY
TC-1	113210	-	115-120		
AQS-1/2	113223	1/2	115-120		
AQS-3/4	113224	3/4	115-120		

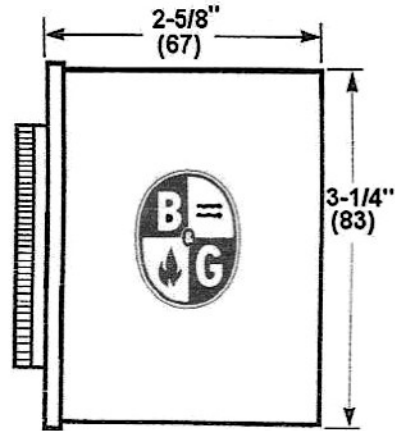
# AUTOMATIC TIMER KIT AQUASTATS

A-128D

TIMER KIT DIMENSION IN INCHES (MM)



FRONT VIEW



SIDE VIEW

## TYPICAL SPECIFICATIONS

Furnish and install as shown on the circulator plans and in accordance with the following specifications:

### AUTOMATIC TIMER KIT:

1. The timer kit shall be UL approved.
2. The timer kit shall be installed on the connection box of any Bell & Gossett NBF/NRF/SSF system lubricated circulator.
3. The timer kit will be suitable for 115/120V, 60 HZ operation.
4. The timer shall provide automatic ON-OFF control at minimum interval of every 15 minutes. It shall also have the option of providing manual ON-OFF control.

All units shall be Xylem - Bell & Gossett Model No.: TC-1

### AQUASTATS:

1. The aquastat shall be UL approved.
2. The aquastat shall be connected to the lead wires in the connection box of any Bell & Gossett NBF/NRF/SSF system lubricated circulator.
3. The aquastat will be suitable for 115/120V, 60 HZ operation.
4. The aquastat shall provide thermostat control to the circulator. It will turn OFF (open) at 120°F (48.9°C) and ON (closed) at 100°F (37.8°C) the use of insulation in installation with excessive heat or cooling may be necessary. Use of fiberglass insulation with R-values greater than 1.6 is recommended.

All units shall be Xylem - Bell & Gossett Model No.:  
(Choose: AQS-1/2 or AQS-3/4).

## AUTOMATIC TIMER KIT AND AQUASTAT COMBINATION:

1. The automatic timer kit and either aquastat model can be combined to provide automatic time and temperature control to any Bell & Gossett NBF/NRF/SSF circulator.
2. When the automatic timer and the aquastat are used together, the pump will only circulate water when the ON time conditions are met and when the water temperature is low enough to cause the aquastat to switch ON.

All units shall be Xylem - Bell & Gossett Model No.: TC-1 and Bell & Gossett Model No.: (Choose: AQS-1/2 or AQS-3/4).

Xylem Inc.  
8200 N. Austin Avenue  
Morton Grove, IL 60053  
Phone: (847)965-3700  
Fax: (847)965-8379  
[www.xylem.com/brands/bellgossett](http://www.xylem.com/brands/bellgossett)

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Let's Solve Water