

Change Order No.3Change Order Effective Date:10/18/2024

CITY OF EVERETT Change Order

Project Title	Evergreen Pump Station Modifications
Department	Public Works
Work Order No.	UP3747
Contractor:	McClure and Sons, Inc.
Contract Award Date:	3/30/2022
City Staff Contact:	Don Snyder
Change Order No.	3
Change Order Effective Date	10/18/2024

CONTRACT SUM

	Original Contract Sum	Total of Previous Change Orders	This Change Order	Contract Sum After this Change Order
Amount	\$ 4,429,101.00	\$ 4,429.10	\$ 116,005.13	\$ 4,549,535.23
+ WSST	\$ 434,051.90	\$ 0.00	\$ 1 <mark>1,</mark> 484.51	\$ 445,536.41
Total	\$ 4,863,152.90	\$ 4,429.10	\$ 127,489.64	\$ 4,995,071.64

CONTRACT TIME

Original Contract Time	365	Working Days 🗸 / Calend	ar Days
Date of Notice to Proceed			5/23/2022
Cumulative adjustment to t	0		
Adjustment to time by this	491		
New Contract Time (includ	<i>ing</i> this Chang	ge Order)	856

Change Order No. 3

Change Order Effective Date: 10/18/2024

Contractor and City agree as follows:

- 1. The scope of Work shall be changed to the extent described in Exhibit A.
- 2. The amount of this Change Order for the changes described in Exhibit A, represents complete compensation for the changes described in Exhibit A, including all direct and indirect costs and impacts. The Contract Sum shall be adjusted as described in this Change Order.
- 3. Everett Municipal Code 3.80.050 sets forth the threshold amounts below which the Mayor or his designee is authorized to direct Contractor to perform additional work. In calculating such threshold amounts, Washington State sales tax, as applicable to the Work, has been considered.
- 4. The Contract Time of the Contract shall be adjusted to the extent described in this Change Order.
- 5. Contractor waives and releases any and all claims arising out of, or related to, this Change Order, the work described in Exhibit A, and all work and actual or constructive changes that occurred or began prior to the date of this Change Order, including, but not limited to, claims for equitable adjustment of time and compensation, delay, impact, overhead, or inefficiencies. This provision does not apply to requests for equitable adjustment of time or price for which the Contractor timely and properly provided notice of a differing site condition, protest, dispute, claim or Contract Claim as required by the Contract Documents. If the Contract Documents establish a time period for notice of a differing site condition, protest, dispute, claim, or Contract Claim that ends after the date of this Change Order, but relates to work performed prior to the date of this Change Order, then this provision does not apply if the Contractor timely submits such notice
- 6. This Change Order only changes the contract between Contractor and City to the extent explicitly provided herein.
- 7. Signature(s) on this Change Order may be by pdf, email, fax or other electronic means, in which case such signature(s) will have the same effect as an original ink signature. This Change Order may be signed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall be deemed one and the same document.

Change Order No._____3 Change Order Effective Date:_____10/18/2024

CITY			100 E 21		
B Mayor Date: <u>11/21/2024</u>		Attest: Maring Office of the	City Clerk	Off	Standard Document Approved as to Form ice of the City Attorney (5.13.22)
Recommended By		7			
Construction Proje		et Manager (if able)	Enginee (if applic	ring Manager able)	Department Director
Date:	Date:		Date:		Date: 10-23-2024
CONTRACTOR					
John Ogorsolka By	Officer		Date: _	11/20/2024	

Change Order No. 3 Change Order Effective Date: 10/18/2024

Exhibit A—Description of Changed Work

This Change Order No. 3 adds One (1) new item to the Contract, as described below.

ADDED ITEMS

New Item # 201 - Control Cabinet Modifications. Add new item # 201 entitled, "Control Cabinet Modifications" at the agreed to Lump Sum price of \$116,005.13. Adding this new item results in a \$116,005.13 increase to the Contract price.

Justification

During the factory acceptance test on 5/17/2023; City of Everett determined that major changes to the control panel were necessary to properly operate the existing equipment. This new bid item is being added to pay for cost to re-design, aquire material and labor to modify the existing control panel, and execute an additional factory acceptance test.

Chang Order No. 3 Costs

New Item #201:\$116,005.13Subtotal:\$116,005.139.9% Sales Tax:\$11,484.51Total Cost:\$127,489.64

Contract Time

This Change Order No. 3 grants an increase in Contract time due to New Item #201 "Control Cabinet Modification" of (225) Calander.

Additionally, an increase in Contract time for delayed fabrication and delivery time for major electrical equiment of (266) Calendar Days.

Justification

Adjustment to time to modify the control panel and execute an additional factory acceptance test of (225) Calendar Days.

Delays to this project grants an increase to contract time due to additional time to complete fabrication and delivery time for several pieces of major electrical equipment. Delays caused by multiple manufacturers due to trucking shortages, weather delays, ongoing supply chain shortages, and material aquisition issues resulting from the carryover of Covid 19 pandemic. Equipment items delayed to include MV Switchgear, Transformer, Manual Transfer Switch, and Automatic Switch Gear. Adjustment of time by this Change Order of (266) Calendar Days.

Adjustement to time by this Change Order grants a total of (491) Calendar Day to Contract.

5/22/2024

Evergreen Pump Station Mods. UP3747

Change Order No. 03

UP3747					
Quantity	Designation	Product Description	Estimated Ship	Actual Ship	Delayed Ship- Calander
			Dates	Date	Days
1	XFMR-A	Dry Transformer-Class 7423	5/12/2023	6/8/2023	27 Days
	Main Switch-				
1	Gear	1200A MV Metal Enclosed Switchgear	3/6/2023	2/21/2024	352 Days
1	SWGR-A	600A MV Switchgear	5/15/2023	2/27/2024	288 Days
1	SWGR-B	600A MV Switchgear	5/15/2023	2/27/2024	288 Days
1	SWGR-GEN	600A MV Switchgear Generator	5/15/2023	2/27/2024	288 Days
1	MTS	Manual Transfer Switch-FOXFAB	5/15/2023	7/12/2023	58 Days
1	ATS-ASCO	Automatic Transfer Switch	2/20/2023	4/23/2024	428 Days



EC Electric Serial Letter 002

Date: 12/5/2022

Notice of Event 002

To: McClure and Sons Inc. 15714 Country Club Drive Mill Creek, WA 98012

Attention: John Ogorsolka

Project: Everett Evergreen Pump Station Subcontract #: 3398-1 Subject: Notice of Equipment Cost and Schedule Impacts

Mr. Ogorsolka,

This letter serves to notify McClure and Sons, pursuant to Articles 6-Changes and 10-Notice to Owner of Section 00 72 00 - General Conditions, that EC is being impacted by manufacturer delay notification from Asco, the manufacture of the Automatic Transfer switches A and B for the project. At bid time, EC received a quote from Stoneway Electric Supply, who is the local manufacturers representative for the Asco Transfer Switches. When re-engaging with McClure and Sons on this project after EC was not the named electrical, EC reached out to suppliers and subcontractors to inform them of EC's involvement in the project and was forwarded a letter from Asco regarding manufacturing delays and schedule impacts. Since then, EC has worked rigorously with Stoneway Electric supply to mitigate both schedule and cost impacts to the project since receiving that letter. EC released the purchase order for the Automatic Transfer Switches when the submittal was approved.

This notification of event is following up the email notification forward to McClure and sons dated 10/31/2022 at 7:24 AM that there are, potentially, further impacts to cost and schedule to come.

At this time EC Electric does not know the full extent of all impacts detailed above and are working rigorously on a resolution and pricing to minimize both schedule impacts, and cost increases to the best of our abilities. EC does not intend to waive and expressly reserves any existing or potential claim for delay, impact and/or unpaid extras in connection with this notification.

EC Electric [x] DOES [] DOES NOT anticipate that this change will impact the contract end date.

• The impact listed above requires that a [TBD] extension of schedule be granted to successfully complete the described work.

EC Electric [x] DOES [] DOES NOT anticipate that this change will have cost impact.

This delay or hinderance has currently resulted in a [TBD] impact.

Jerry Huber

Jerry Huber Project Manager Industrial Division EC Electric P: 206 697 1033 Email: jerry.huber@ecpowerslife.com

CC: Mitch Markham

ALBANY BAY CITY 541.926.4266 503.377.2154 EUGENE/SPRINGFIELD 541.345.0669 PORTLAND 503.224.3511





ASCO Power Technologies, L.P. 160 Park Avenue Florham Park, NJ 07932 www.ASCOPower.com

T (800) 800 2726

RE: Evergreen Pump Station / Stoneway PO S103758404, SO 2954349

Dear Valued Customer,

At ASCO Power, we are dedicated to delivering world class critical power solutions for our customers. We understand that your success is our success, and we are passionate about placing our customers first each and every day. To that end, we want to provide an update on the current state of our supply chain—including a summary of the macro headwinds that continue to impact our service level performance and the proactive measures and investments we are making to mitigate future impacts to your business and emerge stronger.

As the global economy emerges from the COVID pandemic, remnants both positive and negative remain across all industries. ASCO Power has been met with unprecedented demand for many of our core offers. In addition, constrained labor availability and global shortages of certain materials have challenged our upstream suppliers. These factors have dramatically affected the lead time for our Medium Voltage ATS from the original 28-30 weeks to 60-62 weeks, which we have on order for the Evergreen Pump Station project with Stoneway Electric (B7ACTM031200T5XC). We will continue to do our best to expedite these items.

Since the pandemic started, ASCO has taken integral steps to strengthen resiliency, increase flexibility, and safeguard our supply chain. Within that time period, we have made significant investments in increasing our production and warehouse space & capacity across North America. In addition, we have increased raw material inventory levels and strengthened and expanded our workforce.

We acknowledge that the challenges caused by the pandemic are not completely behind us, but we want to assure you that we understand the importance of tackling them head-on due to their critical nature. As an organization, ASCO Power Technologies continues to remain fully devoted to our customers' success. Our #1 focus is always our customer satisfaction and on time delivery. Due to this commitment, we transparently provide you with this update on the challenges facing our supply chain, along with the assurance that we are working strenuously around the clock to overcome these issues. As always, we appreciate your business, trust, and partnership!

Sincerely,

Matt Kinsel District Sales Leader | ASCO Power Technologies

0 , =	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Qty Delivered	Not
1		1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023	-Witch 3(+)	MINITS	Zestper
2		1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023			
3		1	Panel A	NQ MB Panel (INTERIOR)	01/11/2023			
4		1	Panel A	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	0	
5		1	Panel A	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W	12/21/2022			
6		1	Panel B	NQ MB Panel (INTERIOR)		1	0	
7		1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	0	
8		1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1	0	
9		1		FOXFAB MTS	February 2023	1	, i i i i i i i i i i i i i i i i i i i	
10		1		ASCO ATS	Aug/Sept 2023			
11				updated 10/27				
12								

Best Regards, Jerry Huber



Jerry Huber Project Manager

in 🖸

T: (206) 697-1033 E: Jerry.Huber@ecpowerslife.com | W: ECPowersLife.com A: 981 Powell Ave SW Ste 200, Renton, WA 98057

A Consider the environment. Do you really need to print this email?

Don L. Snyder

From:	Jerry Huber <jerry.huber@ecpowerslife.com></jerry.huber@ecpowerslife.com>
Sent:	Monday, October 31, 2022 7:24 AM
То:	John Ogorsolka
Subject:	FW: 81952 Evergreen Pump Station: 26 13 1.03B SWG ENCL
Attachments:	ASCO Letter - Stoneway Electric SO 2954349 (1).docx

John,

I'm following up on the notification that the ATS and the liquid filled Transformer manufacturing are delayed and may impact the substantial completion of the Project.

Attached is the letter regarding the delay of the ATS from the Manufacture, forwarded to us from our distributor.

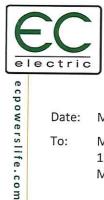
Asco, ATS: Ship date currently indicated Aug/ Sept 2023. I will provide hard dates when they are available. This possibly impacts demo and cutovers for substantial completion.

Liquid filled MV Transformer:

Currently the SQD factory is running 65 weeks from submittal approval which was in September putting the ship date December 2023. I will provide hard dates when they are available.

While impacting substantial completion this should not impede operations and the Generator that connects to this equipment is for future.

Smart sheet snip below.



EC Electric Serial Letter 005

Date: March,20,2023

Notice of Event 005

To: McClure and Sons Inc. 15714 Country Club Drive Mill Creek, WA 98012

Attention: John Ogorsolka

Project: Everett Evergreen Pump Station

Subcontract #: 3398-1

Subject: Notice of Dry-Type Transformer and Switchgear Package Delay Having Cost and Schedule Impacts.

Mr. Ogorsolka,

This letter serves to notify McClure and Sons, pursuant to Articles 6-Changes and 10-Notice to Owner of Section 00 72 00 - General Conditions, that EC is being additionally impacted by manufacturer's delay of the Dry-Type Transformer, 1200 Amp MV Switchgear, MV Switchgear A, MV Switchgear B and the MV Switchgear Gen. for the Evergreen Pump Station project. This notice, in concert with the previous notices of impact to the MV Drives, ATS's, and Liquid-filled Transformer, have both schedule and financial impacts to EC Electric.

McClure & Sons Inc. (MSI) submitted the lowest bid on February 15, 2023 with a bid error from the electrical subcontractor (Stetner Construction Group). MSI submitted the request to withdraw the bid and relief from responsibilities of award, February 17, 2023. The request was rejected by COE and MSI was awarded the contract.

The time that passed between the MSI award and when EC was requested to re-engage with this project was critical to the pricing and schedule impacts of the MV-Drives, Transformers, Switchgear and Panelboards. EC has since worked rigorously with subs and vendors to meet project schedule and milestones. When the submittals were approved, EC released the equipment for manufacturing.

EC Electric has provided updates when updated information has been made available. The latest update, (provided on 3/15/23), for critical equipment for the cutover and operation of the pump station, reveals ship dates impacting currently scheduled cutover dates.

At this time EC Electric does not know the full extent of all impacts detailed above and continues to work on a resolution to mitigate schedule impacts, and associated cost increases.

EC does not intend to waive and expressly reserves any existing or potential claim for delay, impact and/or unpaid extras in connection with this notification.

EC Electric [x] DOES [] DOES NOT anticipate that this change will impact the contract end date.

• The impact listed above requires that a [TBD] extension of schedule be granted to successfully complete the described work.

EC Electric [x] DOES [] DOES NOT anticipate that this change will have cost impact.

• This delay or hinderance has currently resulted in a [TBD] impact.

Jerry Huber

Jerry Huber Project Manager - Industrial Division EC Electric P: 206 697 1033 Email: jerry.huber@ecpowerslife.com

CC: Mitch Markham

ALBANY 541.926.4266 EUGENE/SPRINGFIELD 541.345.0669 PORTLAND REDMOND 503.224.3511 541.316.2023

R: CCB #49737 /A: ECCOM**148BA

0 🛡 🖬 i	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Qty Delivered	Notes	Shipping Origin/Est Transit time
	001	1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023		1	3500 lb	PA: 7-14 business days
	002	1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023			15000 lb	PA: 7-14 business days
	003	1	Main Switchgear	Metal Enclosed Switchgear	09/15/2023				TNI 7 44 bushes a
	004	1	SWGR-A	Metal Enclosed Switchgear	09/13/2023				TN: 7-14 business days
	005	ા	SWGR-B	Metal Enclosed Switchgear	09/14/2023				TN: 7-14 business days
	006	1	SWGR-GEN	Metal Enclosed Switchgear	09/15/2023				TN: 7-14 business days
		4	Swgr Control Panels	Swgr Control Panels	Shipped to TN SWGR plant				TN: 7-14 business days
	007	1	PanelA	NQ MB Panel (INTERIOR)		1	0		
	027	1	PanelA	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	0		
	028	1	PanelA	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W		1	0		
	010	1	Panel B	NQ MB Panel (INTERIOR)		1	0		
	011	1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	0		
	012	1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1	0		
		1		FOXFAB MTS	04/26/2023			2400 lb	BC, Canada: 7-14 business days
		2		ASCO ATS	11/03/2023			7700 Ib each. SHIPMENT WILL BE STORED AFTER PRODUCTION UNTIL TOLD TO SHIP. COORDINATE SHIPMENT WHEN XFMR-GEN IS ABOUT TO SHIP	NC: 7-14 business days
				updated 3/15					

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Equipment Smart Sheet

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0.014	1	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Oty Delivered	Notes	Shipping Origin/Est Transit tim
1		001	1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023			3500 lb	PA: 7-14 business days
2:0 🕮	ņ	002	1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023			15000 lb	PA: 7-14 business days
3		003	1	Main Switchgear	Metal Enclosed Switchgear	09/15/2023				TN: 7-14 business days
4		004	1	SWGR-A	Metal Enclosed Switchgear	09/13/2023				TN: 7-14 business days
5		005	1	SWGR-B	Metal Enclosed Switchgear	09/14/2023				TN: 7-14 business days
6		006	1	SWGR-GEN	Metal Enclosed Switchgear	09/15/2023				TN: 7-14 business days
2			4	Swgr Control Panels	Swgr Control Panels	Shipped to TN SWGR plant			8	the resources days
8		007	1	Panel A	NQ MB Panel (INTERIOR)		1	0		
9		027	1	PanelA	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	C		
3		028	1	Panel A	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W		1	0		
1		010	1	Panel B	NQ MB Panel (INTERIOR)		1	0		
2		011	1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	0		
8		012	1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1	0		
2			1		FOXFAB MTS	04/26/2023			2400 lb	BC, Canada: 7-14 business days
-									7700 lb each. SHIPMENT WILL BE	NC: 7-14 business days
									STORED AFTER PRODUCTION UNTIL TOLD TO SHIP. COORDINATE SHIPMENT WHEN XFMR-GEN IS	
			2		ASCO ATS	11/03/2023			ABOUT TO SHIP	
16					updated 3/15					
7										

Scheduled equipment on site.

		-					
140	Fab and Deliver Seismic Material	10 days	Tue 2/14/23	Tue 2/28/23	0%	10 days	60.5 days
141	Fab and Deliver MV Transformer	200 days	Wed 8/17/22	Tue 5/23/23	45%	110 days	21 days
142	Fab and Deliver 1200A MV Switchgear	160 days	Tue 9/27/22	Mon 5/8/23	40%	96 days	47 days
143	Fab and Deliver MV Switchgear A, 600A	210 days	Tue 9/27/22	Mon 7/17/23	50%	105 days	0 days
144	Fab and Deliver MV Switchgear B, 600A	210 days	Tue 9/27/22	Mon 7/17/23	50%	105 days	0 days
145	Fab and Deliver MV Switchgear Gen, 600A	200 days	Tue 9/27/22	Mon 7/3/23	53%	95 days	12 days
146	Fab and Deliver Panelboard A, 208Y/120V	100 days	Thu 10/13/22	Wed 3/1/23	50%	50 days	82 days
147	Fab and Deliver Panelboard B, 208Y/120V	100 days	Thu 10/13/22	Wed 3/1/23	50%	50 days	85 days
148	Fab and Deliver MV Drives	150 days	Wed 7/20/22	Mon 6/12/23	40%	90 days	35 days
149	Fab and Deliver Manual Transfer Switch	120 days	Thu 7/21/22	Tue 2/21/23	36%	76.4 days	104.6 days
150	Fab and Deliver 263610 MV Automatic Transfer Switches	160 days	Fri 7/22/22	Mon 3/20/23	40%	96 days	101 days

Con L. Snyder

From:	Jerry Huber <jerry.huber@ecpowerslife.com></jerry.huber@ecpowerslife.com>
Sent:	Thursday, January 19, 2023 5:19 PM
To:	John Ogorsolka
Cc:	Mitch Markham; Harry Stayner; Nick Jonson; Cheyne Lee
Subject:	Updates on Material lead times
Attachments:	FW: 81952 Evergreen Pump Station: 26 13 1.03B SWG ENCL

John,

Attached is the previous smart sheet for comparison.

We got the Smart sheet updated today by the vendor. Its similar but the ASCO ATS shows slipping further into November. I am checking on why.

The medium voltage cable was purchased as part of the Buy out but not released until true tape can be pulled.

We need that conduit in asap as part of that cable is in stock in California and some 12 week lead time.

The Vault goes in tomorrow so it should only take a couple days after that to get the rest of the conduit in for true tape.

Thank you,

Jerry Huber

	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Qt De
0 🗭 👼 i							_
1	001	1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023		
2	002	1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023		
3	007	1	Panel A	NQ MB Panel (INTERIOR)	in transit	0	
4	027	1	Panel A	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	
5	028	1	Panel A	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W	02/17/2023		
6	010	1	Panel B	NQ MB Panel (INTERIOR)		1	
7	011	1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	
8	012	1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1	
9		1		FOXFAB MTS	February 2023-checking for update		
10		1		ASCO ATS	11/03/2023		
11				updated 1/19			
12							
13							



Jerry Huber

Project Manager

T: (206) 697-1033 E: Jerry.Huber@ecpowerslife.com | W: ECPowersLife.com A: 981 Powell Ave SW Ste 200, Renton, WA 98057

Consider the environment. Do you really need to print this email?

From: Jerry Huber <Jerry.Huber@ecpowerslife.com> Sent: Wednesday, December 7, 2022 2:22 PM

in 😐

To: John Ogorsolka <johno@mcclureandsons.com> Cc: Mitch Markham <Mitch.Markham@ecpowerslife.com> Subject: NOE 003 Liquid Transformer

John,

I am following up my previously forwarded email notification of equipment delays impacting the project with NOE 003 for you convenience. We still do not have a better ship date than previously provided for the liquid filled transformer. Best Regards,

Jerry Huber



Jerry Huber Project Manager

T: (206) 697-1033 E: Jerry.Huber@ecpowerslife.com | W: ECPowersLife.com

A: 981 Powell Ave SW Ste 200, Renton, WA 98057

in 🖸

▲ Consider the environment. Do you really need to print this email?

Don L. Snyder

From:	Jerry Huber <jerry.huber@ecpowerslife.com></jerry.huber@ecpowerslife.com>
Sent:	Monday, October 31, 2022 7:24 AM
То:	John Ogorsolka
Subject:	FW: 81952 Evergreen Pump Station: 26 13 1.03B SWG ENCL
Attachments:	ASCO Letter - Stoneway Electric SO 2954349 (1).docx

John,

I'm following up on the notification that the ATS and the liquid filled Transformer manufacturing are delayed and may impact the substantial completion of the Project.

Attached is the letter regarding the delay of the ATS from the Manufacture, forwarded to us from our distributor.

Asco, ATS:

Ship date currently indicated Aug/ Sept 2023. I will provide hard dates when they are available. This possibly impacts demo and cutovers for substantial completion.

Liquid filled MV Transformer:

Currently the SQD factory is running 65 weeks from submittal approval which was in September putting the ship date December 2023. I will provide hard dates when they are available.

While impacting substantial completion this should not impede operations and the Generator that connects to this equipment is for future.

Smart sheet snip below.

	0 🗭 🗃 i	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Qty Delivered	Not
1			1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023		12	
2			1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023			
3			1	Panel A	NQ MB Panel (INTERIOR)	01/11/2023			
4			1	Panel A	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	0	
5			1	Panel A	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W	12/21/2022			
6			1	Panel B	NQ MB Panel (INTERIOR)		1	0	
7			1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	0	
8			1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1	0	
9			1		FOXFAB MTS	February 2023			
10			1		ASCO ATS	Aug/Sept 2023			
11					updated 10/27				
12									

Best Regards, Jerry Huber



Jerry Huber Project Manager

in 🖸

T: (206) 697-1033

E: Jerry.Huber@ecpowerslife.com | W: ECPowersLife.com A: 981 Powell Ave SW Ste 200, Renton, WA 98057

A Consider the environment. Do you really need to print this email?



April 6, 2023

City of Everett Public Works- Construction Management Dept. Mr. Don Snyder 3200 Cedar Street Everett, WA 98201

Evergreen Pump Station Modifications- Project UP3747 Request for Time Extension

Dear Mr. Snyder:

The project will require additional contract time to complete, due to additional fabrication and delivery time for several pieces of major electrical equipment items. Please reference the attached notice from our electrical subcontractor, EC Electric, and their supplier Stoneway Electric.

The items include the MV Switchgear, transformer, and the ATS (automatic transfer switch). The items were ordered and were approved in adequate time; however, the fabrication time has been extended. The COE has requested a letter from the supplier, see the attached Schneider Electric letter describing the reason for the delay.

At this time, we anticipate a six-month time extension will be needed, and MSI requests a six month (180 day time extension). It is also possible the dates may improve. It is also possible more time may be requested, pending future updates from the manufacturer. MSI and EC will update you as more information is known.

With this time extension MSI and EC will continue to work on available work items, as shown in the latest schedule update (Mar 25th update), through about the first part of June (completing most all available work, including paving) and then we likely will demobilize for 3 months until the switchgear and other items arrive. We are anticipating the crossover in October/November timeframe.

If there are any questions or concerns, please let us know. We look forward to agreement on time extension.

Sincerely,

John Ogorsolka

John Ogorsolka Division Manager

15714 COUNTRY CLUB DRIVE*MILL CREEK, WA 98012

*PHONE(425)316-6999*FAX(425)316-6789

Life Is On Schneide



Dear Stoneway Electric Supply

At Schneider Electric, meeting our customers' expectations is our key priority. The world has changed dramatically since the onset of the COVID-19 pandemic resulting in constrained labor availability, global shortages of raw materials and unreliable transportation, all of which have challenged our upstream suppliers. This continues to put pressure on global and regional supply chains.

These factors have dramatically affected the delivery date for our Dry-Type Transformer, 1200 Amp MV Switchgear, MV Switchgear A, MV Switchgear B and the MV Switchgear Gen. for which we have on order for the Evergreen Pump Station project with Stoneway Electric. We will continue to do our best to expedite these items.

Since the pandemic started, Schneider Electric has taken integral steps to strengthen resiliency, increase flexibility, and safeguard our supply chain. Within that time period, we have made significant investments in increasing our production & capacity across North America, and our supply chain has been multi-sourcing customer-critical components with the intent of ensuring supply.

For existing purchase orders, and any future purchase orders, we continue to monitor the situation and if there is any change to the offer lead time, we will keep you informed.

Schneider Electric has been actively working with our suppliers to minimize the impact on our customers. We are ready to collaborate as required on demand-shaping customer solutions and are committed to helping you achieve your business success.

Best regards,

Nicholas Jensen Territory Sales Engineer

Page 1 of 1

Stoneway Provided Equipment Smart Sheet

0 7 6 i	SQD Line #	Quantity	Designation	Product Description	Estimated Ship Date	Qty Received	Qty Delivered	Notes	Shipping Origin/Est Transit time
1	001	1	XFMR-A	Dry Type Transformer - CLASS 7423 PADMOUNT TRANSFORMER	06/08/2023		+	3500 lb	PA: 7-14 business days
2	002	1	XFMR-GEN	Liquid Type transformer - CLASS 7230 PADMOUNT TRANSFORMER	12/28/2023			15000 lb	PA: 7-14 business days
з	003	1	Main Switchgear	Metal Enclosed Switchgear	10/23/2023 -		7		TN: 7-14 business days
4	004	1	SWGR-A	Metal Enclosed Switchgear	10/23/2023 -				TN: 7-14 business days
5	005	1	SWGR-B	Metal Enclosed Switchgear	10/23/2023-				TN: 7-14 business days
6	006	1	SWGR-GEN	Metal Enclosed Switchgear	10/23/2023				TN: 7-14 business days
7		4	Swgr Control Panels	Swgr Control Panels	Shipped to TN SWGR plant				
8	007	1	PanelA	NQ MB Panel (INTERIOR)		1	1	0	
9	027	1	PanelA	MH86 PANELBOARD ENCLOSURE/BOX TYPE 1 86H 20W		1	1	D	
10	028	1	PanelA	NC86VSHR PNLBD COVER/TRIM NF T-1 S 86H 20W		1	(D	
11	010	1	Panel B	NQ MB Panel (INTERIOR)		1)	
12	011	1	Panel B	MH50 PANELBOARD ENCLOSURE/BOX		1	1	0	
13	012	1	Panel B	NC50SHR PANELBOARD COVER/TRIM		1		0	
14		1		FOXFAB MTS	04/26/2023			2400 lb	BC, Canada: 7-14 business days
15		2		ASCO ATS	11/03/2023		2	7700 Ib each. SHIPMENT WILL BE STORED AFTER PRODUCTION UNTIL TOLD TO SHIP COORDINATE SHIPMENT WHEN XFMR-GEN IS ABOUT TO SHIP	NC: 7-14 business days
16				updated 4/5				ABOUTIOSHIP	
17			<		-				
18	-					1			
19		1 1							
20									

Don L. Snyder

From:	John Gillespie <john.gillespie@bhcconsultants.com></john.gillespie@bhcconsultants.com>
Sent:	Monday, April 10, 2023 2:16 PM
To:	Don L. Snyder; Randy Loveless
Subject:	RE: [EXTERNAL] Evergreen Pump Station- Time Extension Request
Follow Up Flag:	Follow up
Flag Status:	Flagged

Don and Randy,

I do not have any problems with the time extension. I do have a few comments regarding the time extension and their latest schedule.

MSI states they will demob for 3 months. Are they going to bill to remob?

On the latest schedule, the NTP was set for 5-23-22. Has MSI received any time extensions to date? On their schedule, it shows them demobilizing at the end of the contract around October 15, 2023. Is this still valid? Does MSI need to submit another schedule showing the 3 month shutdown?

Thanks

John

From: Don L. Snyder <DLSnyder@everettwa.gov>
Sent: Monday, April 10, 2023 1:33 PM
To: Randy Loveless <RLoveless@everettwa.gov>; John Gillespie <john.gillespie@bhcconsultants.com>
Subject: Fwd: [EXTERNAL] Evergreen Pump Station- Time Extension Request

Randy and John,

FYI....attached is a letter from MSI asking for extension of time for EPS. I will respond once I've received comments back from you on MSI's updated construction schedule.

I'm working from home for next 2 weeks, but feel free to call me on city phone (425) 903-9571.

Thanks,

Get Outlook for iOS

 From: John Ogorsolka <johno@mcclureandsons.com>

 Sent: Thursday, April 6, 2023 3:06 PM

 To: Don L. Snyder <<u>DLSnyder@everettwa.gov></u>

 Cc: Randy Loveless <<u>RLoveless@everettwa.gov></u>; Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>>; Curt Monson <<u>Curt@mcclureandsons.com</u>>; Jerry Huber

 <Jerry.Huber@ecpowerslife.com>; Cheyne Lee <<u>Cheyne.Lee@ecpowerslife.com</u>>; Mitch Markham <<u>Mitch.Markham@ecpowerslife.com</u>>

 Subject: [EXTERNAL] Evergreen Pump Station- Time Extension Request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please see the attached MSI letter. Also reference our last email exchange, dated 3-22-23 (also attached).

John Ogorsolka

Division Manager

15714 Country Club Drive Mill Creek, WA 98012 (425)316-6999 Fax (425)316-6789 Direct line (425) 225-2027 JohnO@mcclureandsons.com

Don L. Snyder

From:	Don L. Snyder
Sent:	Thursday, April 27, 2023 1:21 PM
То:	'John Ogorsolka'
Cc:	Randy Loveless; Jason Rapelyea; Curt Monson; Jerry Huber; Cheyne Lee; Mitch Markham; John Gillespie; Jeff Marrs; Keith Alewine
Subject:	RE: [EXTERNAL] Evergreen Pump Station- Time Extension Request

John,

The City of Everett has reviewed MSI's Serial Letter 005 "Request for Time Extension", and take no exceptions to additional contract time extension of 180 Calendar days to complete the project. City of Everett recognizes that the extension of contract time is due to delayed fabrication and delivery times for major electrical equipment. The City of Everett acknowledges that MSI and ECE will continue to complete the majority of available work prior to demobilizing for an approximate 3 months, or until a time in which major electrical equipment arrives for installation. Although MSI references the March 25 schedule update in Serial Letter 005 as the basis for the requested extension and an indication of work to be completed prior to demobilization, the schedule appears to be inaccurate and out of date. City of Everett is requesting MSI submit an updated construction schedule showing the most recent delivery dates of major electrical equipment (smart sheet updated April 5th), and the anticipated dates for electrical cutover and 3 month suspension.

Thanks,

From: John Ogorsolka <johno@mcclureandsons.com>
Sent: Thursday, April 6, 2023 3:05 PM
To: Don L. Snyder <DLSnyder@everettwa.gov>
Cc: Randy Loveless <RLoveless@everettwa.gov>; Jason Rapelyea <JRapelyea@everettwa.gov>; Curt Monson <Curt@mcclureandsons.com>; Jerry Huber
<Jerry.Huber@ecpowerslife.com>; Cheyne Lee <Cheyne.Lee@ecpowerslife.com>; Mitch Markham <Mitch.Markham@ecpowerslife.com>
Subject: [EXTERNAL] Evergreen Pump Station- Time Extension Request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please see the attached MSI letter. Also reference our last email exchange, dated 3-22-23 (also attached).

-John Ogorsolka

Division Manager

SCHERVLE LIDATE SUBMITTAL A00



To:

EC Electric Serial Letter 006

ecpowerslife.com

August 23, 2023 Date:

> McClure and Sons Inc. 15714 Country Club Drive Mill Creek, WA 98012

Attention: John Ogorsolka Project: Everett Evergreen Pump Station Subcontract #: 3398-1 Subject: Automatic Transfer Switch and Switchgear Package Delay

Mr. Ogorsolka,

This letter serves to notify McClure and Sons, pursuant to Articles 6-Changes and 10-Notice to Owner of Section 00 72 00 - General Conditions, that EC continues to be impacted by manufacturer's delay of manufacturing of the Dry-Type Transformer, 1200 Amp MV Switchgear, MV Switchgear A, MV Switchgear B and the MV Switchgear Gen, and Automatic Transfer Switch (ATS) for the Evergreen Pump Station project. This notice is in addition to the previous notices of impact to the MV Drives, ATS's, and Liquid-filled Transformer, which have been provided causing both cost and schedule impacts to EC Electric. On August 3rd, 2023, EC was made aware of additional delays to the electrical equipment for the Evergreen project. This delay was communicated to McClure and the City of Everett Construction team during a meeting held on Friday August 11th, 2023. During that meeting, it was communicated the manufacturers were drafting letters to forward to the City of Everett explaining the delay to the project. In the letter provided from Schneider Square D, for the medium voltage switchgear, the equipment has been delayed from arriving in November 2023, to arriving onsite in January 2024. Additionally, EC was provided a letter of impact from ASCO Power Technologies stating another delay in the manufacturing for the medium voltage ATS from an estimated ship date of November 11, 2023 to now being estimated to ship on April 1st, 2024. This latest update on electrical equipment will impact and delay the install as well as the cutover for the new electrical at the pump station.

At this time EC Electric does not know the full extent of all impacts detailed above and continues to work on a resolution to mitigate schedule impacts, and associated cost increases. EC does not intend to waive and expressly reserves any existing or potential claim for delay, impact and/or unpaid extras in connection with this notification.

EC Electric [x] DOES [] DOES NOT anticipate that this change will impact the contract end date.

The impact listed above requires that a [TBD] extension of schedule be granted to successfully • complete the described work.

EC Electric [x] DOES [] DOES NOT anticipate that this change will have cost impact.

This delay or hinderance has currently resulted in a [TBD] impact.

ALBANY

REDMOND PORTLAND 503.224.3511

Notice of Event 006

Don L. Snyder

From:	John Ogorsolka <johno@mcclureandsons.com></johno@mcclureandsons.com>
Sent:	Friday, April 12, 2024 2:09 PM
То:	Randy Loveless
Cc:	Don L. Snyder; Jason Rapelyea
Subject:	[EXTERNAL] RE: Evergreen PS - ATS Delivery

Category 2: Sensitive information

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I just spoke with them. Thanks Randy!

John O.

Category 2: For official use only / disclosure permissible by law.

From: Randy Loveless <RLoveless@everettwa.gov>
Sent: Friday, April 12, 2024 1:36 PM
To: John Ogorsolka <johno@mcclureandsons.com>
Cc: Don L. Snyder <DLSnyder@everettwa.gov>; Jason Rapelyea <JRapelyea@everettwa.gov>
Subject: Evergreen PS - ATS Delivery
Importance: High

Category 2: Sensitive information

Hi John,

I thought I'd let you know that I got a call from someone named Laura with a shipping/logistics company. Her number is (336) 330-1196. She was trying to coordinate delivery of the 2 ATSs. They are trying to get them delivered next week but need someone to confirm the delivery location, offloading details, etc.

I gave her your (John) name and phone number. She was going to reach out to ASCO to give them that info. If you need to give someone else's contact info, you may need to reach out to her or have someone contact ASCO.

Thanks, Randy



Randy Loveless, P.E.

Senior Engineer | Public Works P: 425.257.8825 | C: 425.309.2736 | 3200 Cedar St, Everett, WA 98201 <u>everettwa.gov</u> | <u>Facebook</u> | <u>Twitter</u>

Note: Emails and attachments sent to and from the City of Everett are public records and may be subject to disclosure pursuant to the Public Records Act.

Category 2: For official use only / disclosure permissible by law.

Don L. Snyder

From:John Ogorsolka <johno@mcclureandsons.com>Sent:Tuesday, April 23, 2024 10:12 AMTo:Don L. Snyder; Jason Rapelyea; Randy LovelessSubject:[EXTERNAL] FW: ATS delivery

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

FYI

From: John Ogorsolka <johno@mcclureandsons.com> Sent: Tuesday, April 23, 2024 9:52 AM To: John Ogorsolka <johno@mcclureandsons.com> Subject: ATS delivery



MSI RFI 060 - EC 033 Control Cabinet Modifications

1

Request

Response

REQUEST FOR INFORMATION				
<u>To Project</u> <u>Manager:</u> Don Snyder				
From Contractor: Document Reference: Signature: McClure and Sons, Inc. (Drawing Sheet. Detail No. / Spec. Section) QCC RFI, Rough Sketch, Wired IO List QCC RFI, Rough Sketch, Wired IO List				
□ Architectural □ Civil □ Structural □ Mechanical ☑ Electrical □ Other				
Request / Recommended Solution: QCC has designed and built the Everett Evergreen Pump Station Control Panel per the original contract plans 'Evergreen Pump Station Modifications Work Order UP3747-3' received in January 2022. However, during the witnessed factory acceptance test on 5/17/23, it was brought to attention that the City of Everett would prefer the following changes to the control panel: Please see attachments, QCC RFI-p2182-1 Communicate Rough Sketch Wired IO List				
Attachments Date Required For Response: 6/15/23 Initiated By: Nolan Day EC Electric (Name) (Firm)				
Engineers Response: See attached for COE comments/edits and an operations flow-chart that can may help clarify how Evergreen Pump Station functions. Having all the RTD modules new and the same for each pump is a good idea; however, they should be located in the Yaskawa drive enclosures instead of in the MCP. Please submit additional information indicating the expected additional cost and schedule for completion.				
 Attachments Response By: Don Snyder Firm: COE Date: 6/26/2023 NOTE: This is not an authorization to proceed with work involving additional cost and/or time. Notification must be given in accordance with the Contract Documents if any response causes any change to the Contract Sum and/or Contract Time. 				
Copies: □ Owner's Representative □ Consultant □ Other □ File				



CONTRACTOR REQUEST FOR INFORMATION

QCC RFI NO. P2182-1

PROJECT: _Everet		Everett Evergreen Pump Station Modifications		PROJECT NO. P2182
CONTRACTOR:EC ELI		EC ELECTRIC		
Information Re	quested B	Y: QUALITY CONTROLS COR	PORATION	
Regarding:	Drawing:	E14, E17-E20	Spec Section:	40 90 00

Description:

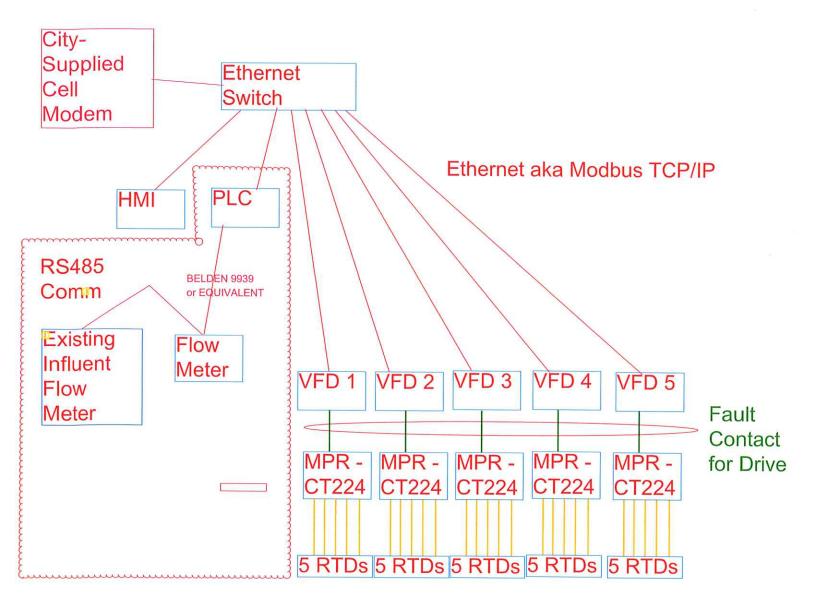
QCC has designed and built the Everett Evergreen Pump Station Control Panel per the original contract plans "Evergreen Pump Station Modifications Work Order UP3747-3" received in January 2022. However, during the witnessed factory acceptance test on 5/17/23, it was brought to attention that the City of Everett would prefer the following changes to the control panel:

- Change the Rugid RUG9 PLC to an Automation Direct DoMore PLC, H2-DM1E
- Change the Rugid LCD display to an Automation Direct C-More 15" OIT, EA9-T15CL-R
- Add DoMore I/O expansion cards to accommodate all necessary I/O, see attached list.
 - o (2) 6-Slot PLC racks, D2-06BDC1-1
 - (1) Remote I/O module, H2-ERM100
 - (1) Remote rack CPU, H2-EBC100
 - o (2) Serial (Modbus RTU) Communication module, H2-SERIO-4
 - o (4) 16-channel Digital Input modules, D2-16ND3-2
 - Interposing relays shall be added to accommodate externally powered 120VAC signals for 24VDC digital inputs
 - o (2) 16-channel Digital Output modules, D2-16TD2-2
 - o (1) Analog Combination Input/Output module, F2-8AD4DA-1
 - o (1) PLC Rack Filler Module, D2-FILL
- Remove hardwired signals between VFDs and PLC (to be replaced with Modbus TCP)
- Add an Automation Direct Stride Ethernet switch, 16-port, to support connections to new Yaskawa VFDs, DoMore PLC, and C-More OIT. See attached communication diagram.
- Provide and install in MCP door (5) motor temperature monitor, Minco CT224, one for each pump. Motor RTDs shall be wired to temperature monitors in MCP and alarm output contacts shall be connected to Yaskawa VFD external fault inputs. Terminals shall be provided in the MCP for ease of field wiring.

Please note that if we are to proceed with these changes, QCC will put together a submittal and will not implement any changes until submittal approval is received.

Please advise on whether these changes shall be implemented.

☐Time or Labor Imp ☐Cost Impact	act	Christina Hsu, Prepared by	, QCC		
⊠Both		<u>May 26, 2023</u> Date	May 26, 2023 Date		
Engineer's Response	200				
□Project Manager	🗌 Design Manager	Field Engineer	Other		
		Prepared by			
		Date			



Wired IO List

DO

- 1. Pump 1 Fault Light
- 2. Pump 1 Run Light
- 3. Pump 1 Single Solenoid Valve (with pressure switch) -Discharge Valve Solenoid?
- 4. Pump 1 Double Solenoid Valve Emergency Dump Valve Solenoid?
- 5. Pump 2 Fault Light
- 6. Pump 2 Run Light
- 7. Pump 2 Single Solenoid Valve (with pressure switch)
- 8. Pump 2 Double Solenoid Valve
- 9. Pump 3 Fault Light
- 10. Pump 3 Run Light
- 11. Pump 3 Single Solenoid Valve (with pressure switch)
- 12. Pump 3 Double Solenoid Valve
- 13. Pump 4 Fault Light
- 14. Pump 4 Run Light
- 15. Pump 4 Single Solenoid Valve (with pressure switch)
- 16. Pump 4 Double Solenoid Valve
- 17. Pump 5 Fault Light
- 18. Pump 5 Run Light
- 19. Pump 5 Single Solenoid Valve (with pressure switch)
- 20. Pump 5 Double Solenoid Valve
- 21. Surge Anticipator 1
- 22. Surge Anticipator 2
- 23. Surge Anticipator 3
- 24. Intrusion Horn

DI

- 1. Pump 1 Local
- 2. Pump 1 Remote
- 3. Pump 1 Pressure Switch (the ZS?, Satisfied state) -On When Pressure is at Satisfied State?
- 4. Pump 1 Valve Closed Open
- 5. Pump 2 Local
- 6. Pump 2 Remote
- 7. Pump 2 Pressure Switch (the ZS?, Satisfied state)
- 8. Pump 2 Valve Closed Open
- 9. Pump 3 Local
- 10. Pump 3 Remote
- 11. Pump 3 Pressure Switch (the ZS?, Satisfied state)
- 12. Pump 3 Valve Closed Open
- 13. Pump 4 Local
- 14. Pump 4 Remote
- 15. Pump 4 Pressure Switch (the ZS?, Satisfied state)

16. Pump 4 Valve Closed Open

- 17. Pump 5 Local
- 18. Pump 5 Remote
- 19. Pump 5 Pressure Switch (the ZS?, Satisfied state)
- 20. Pump 5 Valve Closed Open
- 21. Power Fail
- 22. DC Power Okay
- 23. DC PS Alarm
- 24. Field Device Power Okay (Maybe remove, not sure why this is needed)
- 25. Door Switch (1 of 2 old building)
- 26. Door Switch (2 of 2 old building)
- -Need to add 3rd Door Switch for the Rollup Door. 27. Door Switch (1 of 2 new building)
- 28. Door Switch (2 of 2 new building)
- 29. Flood Switch (Meter Vault) -Confirm Which Flood Switch (new or existing)?
- 30. Smoke Detectors (4? Wired utilizing the NC contacts in series from the detectors)

31. AC Power Fail (From UPS)

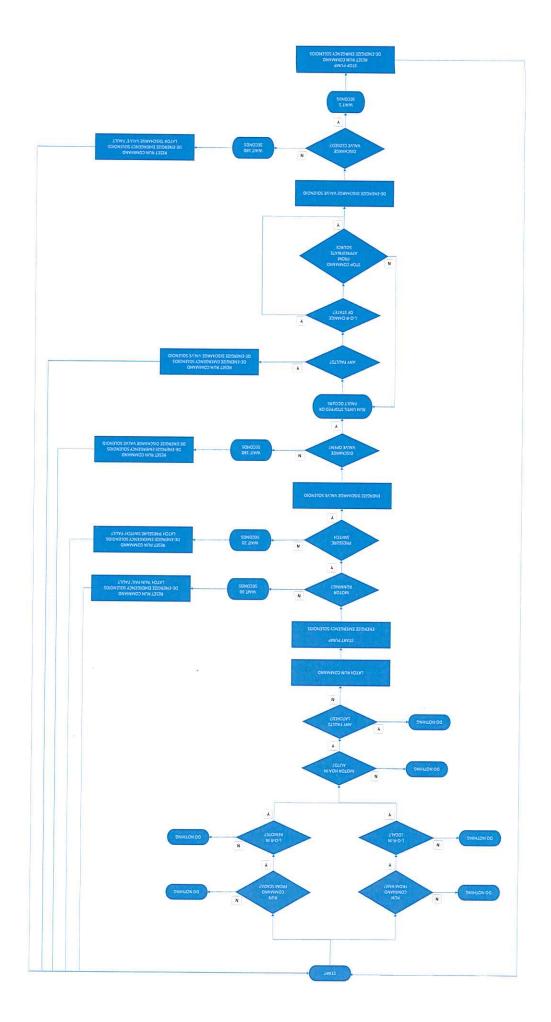
- 32 ATS A Source Normal/Utility Power
- 33ATS A Source Emergency/Gen Power
- 34 ATS B Source Normal/Utility Power
- 35 ATS B Source Emergency/Gen Power
- 36. FUTURE GEN 1
- 37. FUTURE GEN 2
- 38. FUTURE GEN 3
- 39. FUTURE GEN 4
- 40. FUTURE GEN 5
- 41. FUTURE GEN 6
- 42. FUTURE GEN 7
- 43. FUTURE GEN 8

Analog In

- 1. OAT (Outside Ambient Temp)
- 2. Remainder of card will be wired for Spare 2. Berry Line Pressure
- 3. Suction Pressure

4. Discharge Pressure Soft Points loosely noted

- Modbus TCP/IP VFD Status (HOA, Speed, external fault input, etc) and control. .
- Modbus 485 Flow Meter, Discharge Pressure, Section Pressure .



PROJECT: Evergreen Pump Station Modification Project Work Order Numbers: UP 3747-4

WORK CHANGE DIRECTIVE – No. 01 DATE OF ISSUANCE – 9/25/2023

You are directed to proceed promptly with the following change (s):

Description:

- 1. Proceed with Control Cabinet Modifications for Evergreen Pump Station Project WO UP3747-3 per RFI 060 and approved Proposed Change Order 006.
- 2. Purpose of Work Change Directive: QCC had designed and built the Everett Evergreen Pump Station control panel per the contract plans Work order UP3747-3. However, during the factory acceptance test on 5/17/2023; City of Everett determined that additional changes to the control panel were required to properly operate the existing equipment.

Attachments: MSI's RFI 060-EC 033 Control Cabinet Modifications & COP 006.

If a claim is made that the above change(s) have affected Contract Price or Contract Times, any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change In Contract Price:	Method of determining change in Contract Times:
⊠ Unit Prices	⊠ Contractor's records
Lump Sum	⊠ Contract Documents
Other – Time & Materials Other Insp	ector's records
Estimated increase (decrease) in Contract Price: \$116,005.13 If the change involves an increase, the estimated amount is not to be exceeded without further Authorization.	Estimated increase (decrease) in Contract Times: Substantial Completion <u>TBD</u> days: Ready for final payment <u>TBD</u> days: If the change involves an increase, the estimated times are not to be exceeded without further Authorization.
ACCEPTED: McClure & Sons.	AUTHORIZED: City of Everett
By: Date: <u>9-28-23</u> (Authorized Signature)	By:Don SnyderDate: 9/25/23 (Authorized Signature)

TBD=To be determined



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No.: 3398 Owner: UP 3747 Change Order Description: Bid Item #39 Force Account - Control Cabinet Changes per RFI 031 from EC Electric. Change Order Proposal #: #18R Date: September 8, 2023 CCI No. RFI #: #031 ASK# FLDR #: FO #: 11.03.C.4.a DIRECT LABOR COSTS Trade Wage Rate Proposed Hours Cost See Worksheet \$ \$ \$ \$ \$ \$ \$ Labor Cost \$ LABOR O&P 29% \$ TOTAL LABOR \$

11.03.C.4.b DIRECT MATERIAL COSTS

Description	Quantity	Units	Unit Cost	(Cost	
See Worksheet				\$	-	
				\$	-	
				\$	-	
				\$	-	
Material Cost				\$	-	\$
		Ν	ATERIAL O&P		21%	\$ -
			TC	TAL MA	ATERIAL	\$ -

11.03.C.4.c CONSTRUCTION EQUIPMENT USAGE COSTS

	Description	Rate	Propsed Hours		Cost	
	See Worksheet		0	\$	-	
			0	\$	-	
			0	\$	-	
	Equipment Cost			\$	-	\$ 1 1 2
			EQUIPMENT O&P		21%	\$
DIRECT C	OST SUMMARY		TOTAL	EQ	UIPMENT	\$ -
	Subtotal Costs					\$ -

11.03.C.4.d PRIME SUBCONTRACTOR'S PROPOSALS

EC Electric	Cost
Control Cabinet Changes 1 LS	\$108,416.01
Subcontract Cost	\$108,416.01
OH & P on Subs by the Prime Contractor	7% \$ 7,589.12
COST SUMMARY	
Subtotal	\$116,005.13
Bond and Insurance	
TOTAL COST OF PROPOSED ESTIMATE WITHOUT SALES TAX	\$116,005.13
Cost of delay to contract due to this change may not be included	in this proposal.
but will be accessed at completion of this change order.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Change in time to contract completion: + / - 225	days



EC Change Order Proposal 006

Date: September 8, 2023

To: McClure and Sons Inc. 15714 Country Club Drive Mill Creek, WA 98012

Attention: John Ogorsolka

Project: Everett Evergreen Pump Station, City of Everett Subcontract #: 3398-1

Subject: EC COP-006 – Control Cabinet Changes

PCO ItemAmountLump Sum for Electrical Work Associated with this Impact\$108,416.01Additional 225 calendar days is requested because of this change.\$108,416.01

Quote is Valid for 30 Days.

EC Electric is submitting what we understand as the current pricing for this work, as of this
date. Given the current condition of the project, we cannot determine the final effect on the
contract completion date, or the ultimate cost impact. No impact or delay costs are
included. We reserve our rights to time extensions, time-related costs and any indirect costs
that result or flow from the changes ordered herein.

Cheyne Lee Senior Project Manager Industrial Division Cheyne.Lee@ecpowerslife.com Direct: (206) 436-6020 Mobile: (206) 473-7995

EUGENE/SPRINGFIELD 541.345.0669 PORTLAND REDMOND 503.224.3511 541.316.2023

OR: CCB #49737 WA: ECCOM**1488



Proposed Change Order

	1100030	u chung				
	ject: Evergreen	Pump Station	n Upgrades	Da	te :	8/27/2023
electric	E	EC Job No:	81952	EC PCO N		6
0R: CCB #49737 WA: ECCOM**148BA				Owner's Ref N	10 :	
	V	ORK DESC	RIPTION:			
Change order includes Re-building the Co						
Relay monitoring kit for EC to field install			need to be run from	m each relay monitori	ing kit back t	o the
Change the Rugid RUG9 PLC to an Autom						
Change the Rugid LCD display to an Auto						
Add DoMore I/O expansion cards to acco	ommodate all necessary	I/O, see attao	ched list.			
(2) 6-Slot PLC racks						
(1) Remote I/O module						
(1) Remote rack CPU						
Add an Automation Direct Stride Etherne	et switch, 16-port, to sup	port connect	tions to new Yaska	awa VFDs, A29 DoMo	re PLC, and C	-More OIT.
Provide and install in MCP door (5) moto	r temperature monitor,	Minco CT224	l, one for each pu	mp. Motor RTDs shall	be wired to	
temperature monitors in MCP and alarm	output contacts shall be	e connected t	to Yaskawa VFD ex	kternal fault inputs.		
Minco CT224 12 channel RTD monitoring	relay kit Kit Includes: W	/iring harness	from MINCO CT2	24 to terminals		
Additional Engineering review of revised					l Cabinet.	
Additional overhead associated with the						
		CHEDULE I				
	06 35929 12		ired, however an e	xtension of time may b	e required ba	sed on the number of
	cumulative change o	rders.	141.1 141 15 M 142			0.1.1
Х	A time extension of:		225.0	Calendar days will b Duration.	e required fro	om Origional contract
		Hours	LLOID	Hourly Rate	Totals	
DIRECT LABOR WAGE Electrical General Foreman	STRAIGHT TIME	Hours 30.00		\$128.07	\$	3,842.10
	STRAIGHT HIME	30.00		\$128.07	\$	3,842.10
Subtotal Direct Supervision Cost		50.00		\$120.07	4	5,042.10
Electrical General Foreman	STRAIGHT TIME	56.00		\$128.07	\$	7,171.92
Electrical Journeyman	STRAIGHT TIME	76.55		\$111.36	\$	8,524.63
Subtotal Direct Labor Cost		132.55		\$118.42	\$	15,696.53
Direct Jahan Cast		162.55		\$120.20	\$	19,538.63
Direct Labor Cost		102.55		\$120.20	7	15,550.05
MATERIALS:			en el contero		é la	30.24
Materials Extension					\$ \$	25,444.12
QCC - Quality Controls Coorperation					\$	29,289.60
Dykeman Subtotal Material Cost					\$	54,763.96
		-			Y	54,705.50
SUBCONTRACTS:		ini i série e			Ś	
Subtotal Subcontract Cost					Ş	
MISC OTHER DIRECT LABOR COSTS:						
Sr Project Manager	STRAIGHT TIME	58		\$138.42	\$	8,009.90
Electrical Engineer	STRAIGHT TIME	16		\$124.55	\$	1,993.00
Project Coordinator	STRAIGHT TIME	29		\$73.06	\$	2,113.87
Scheduler	STRAIGHT TIME	24		\$132.54	\$	3,181.00
Subtotal Misc Cost					\$	15,297.77
COST SUMMARY:	a via Leren de					
Direct Labor Cost					\$	19,538.63
Materials Cost					\$	54,763.96
Rentals Cost					\$	57()
Subcontracts Cost					\$	-
					\$	15,297.77
Misc Cost					\$	89,600.36
Misc Cost Subtotal Cost Summary					ş	85,000.50
Subtotal Cost Summary					ې د د د د د د	89,000.50
Subtotal Cost Summary MARK-UP:		المرتكم	21.00	9%	\$ \$	4,103.11
			21.00 21.00			

Rentals Fee	21.00%	Ś	-
Subcontractors Fee	12.00%	Ś	-
Misc Other Direct Labor Fee	21.00%	\$	3,212.53
TOTAL PRICE THIS CHANGE ORDER		\$	108,416.01

Work will commence upon written acceptance by an authorized agent. THIS C/O VALID FOR 30 DAYS

Cheyne Lee

Senior Project Manager

Pricing Extension OR: CCB #49737 WA: ECCOM**148BA									
AREA	SIZE	ITEM DESCRIPTION	QTY	NET PRICE	PRICE	TOTAL MATERIAL	FIELD	LABOR UNIT	TOTAL LABOR
0	CATSE	INSTALL CAT 5E FROM CONTROL PNL TO ASD1	39.00	\$ 0.12	E	\$ 4.68	0.09	E	3.41
0	CATSE	INSTALL CAT 5E FROM CONTROL PNL TO ASD2	45.00	\$ 0.12	E	\$ 5.40	0.09	E	3.94
0	CATSE	INSTALL CAT 5E FROM CONTROL PNL TO ASD3	50.00	\$ 0.12	E	\$ 6.00	0.09	E	4.38
0	CATSE	INSTALL CAT 5E FROM CONTROL PNL TO ASD4	56.00	\$ 0.12	E	\$ 6.72	0.09	E	4.90
0	CATSE	INSTALL CAT SE FROM CONTROL PNL TO ASD5	62.00	\$ 0.12	E	\$ 7.44	0.09	E	5.43
0	CATSE	TERMINATE CATSE	10.00	\$ -	E	\$ -	0.65	E	6.50
						\$ 30.24			28.55



EC Electric Labor Rate Sumary

OR: CCB #49737 WA: ECCOM**148BA

TEAM MEMBER	5	STRAIGHT TIME		OVER TIME	1	DOUBLE TIME
Sr Project Manager	\$	138.42	\$	=	\$	e -
Project Manager	\$	124.55	\$	-	\$	
Assistant Project Manager	\$	96.31	\$	-	\$	
Project Coordinator	\$	73.06	\$	-	\$	1 <u>711</u>
Scheduler	\$	132.54	\$	-	\$	(
BIM/CAD Modeler	\$	110.83	\$	<u> 1</u>	\$	7
EHS Professional	\$	86.31	\$	=	\$	
Electrical General Foreman	\$	128.07	\$	192.11	\$	256.1
Electrical Foreman	\$	119.72	\$	179.58	\$	239.4
Electrical Journeyman	\$	111.36	\$	167.04	\$	222.7
Electrical Apprentice	\$	86.91	\$	130.37	\$	173.8
Rates valid	through:	1/31/2024	12			



CONTRACTOR REQUEST FOR INFORMATION

QCC RFI NO. P2182-1 R1

PROJECT: Everett			vergreen Pump Sta	tion Modifications	PROJECT NO.	P2182
CONTRACTOR	۲: _	EC ELEC	TRIC			
Information Red	quested By	/: _	QUALITY CONTRO	OLS CORPORATION		
Regarding:	Drawing:		E14, E17-E20	Spec Section:	40 90 00	

Description:

QCC has designed and built the Everett Evergreen Pump Station Control Panel per the original contract plans "Evergreen Pump Station Modifications Work Order UP3747-3" received in January 2022. However, during the witnessed factory acceptance test on 5/17/23, it was brought to attention that the City of Everett would prefer the following changes to the control panel:

- Change the Rugid RUG9 PLC to an Automation Direct DoMore PLC, H2-DM1E
- Change the Rugid LCD display to an Automation Direct C-More 15" OIT, EA9-T15CL-R
- Add DoMore I/O expansion cards to accommodate all necessary I/O, see attached list.
 - o (2) 6-Slot PLC racks, D2-06BDC1-1
 - o (1) Remote rack CPU, H2-EBC100
 - o (1) Serial (Modbus RTU) Communication module, H2-SERIO-4
 - o (4) 16-channel Digital Input modules, D2-16ND3-2
 - Interposing relays shall be added to accommodate externally powered 120VAC signals for 24VDC digital inputs
 - o (2) 16-channel Digital Output modules, D2-16TD2-2
 - o (1) Analog Combination Input/Output module, F2-8AD4DA-1
 - o (3) PLC Rack Filler Module, D2-FILL
- Remove hardwired signals between VFDs and PLC (to be replaced with Modbus TCP)
- Add an Automation Direct Stride Ethernet switch, 16-port, to support connections to new Yaskawa VFDs, DoMore PLC, and C-More OIT. See attached communication diagram.

Please note that if we are to proceed with these changes, QCC will put together a submittal and will not implement any changes until submittal approval is received.

Please advise on whether these changes shall be implemented.

☐Time or Labor Impa ☐Cost Impact	ict	đ	Christina Hsu, Prepared by	, QCC		
⊠Both		,	September 7, Date	2023		
Engineer's Response						
Project Manager	Design Manager	Field E	ngineer	Other		
			Prepared by		×	
			Date			



Date:	9/6/23	Project:	Everett Evergreen Pump Station Modifications
To:	EC Electric		COR-P2182-2 R3
Attn:	Cheyne Lee	Description:	QCC RFI-P2182-1 Changes

This Change Order Request (COR) contains a quotation for a change in the contract sum or the contract time in response to proposed modifications to the contract documents based on:

Field Directive #:		COR #:	
RFI #:	QCC RFI-P2182-1	Other:	

Description of Change:

QCC shall redesign and rebuild the Evergreen Pump Station Control Panel with the City's preferred control equipment.

Please reference QCC RFI-P2182-1 for the complete list of changes proposed from the witnessed factory acceptance test on 5/17/23.

Updated per COE response to EC RFI-033 on 6/26/23.

R3 Update: Remove motor protection relays from QCC scope. Units shall be provided and installed by EC Electric per email received 8/14/23. Updated parts quantities per COE response to EC RFI-033, please see QCC RFI-P2182-1 R1 for updated list.

Attached supporting information from:

Reason for Change:

Response to discussion from witnessed factory acceptance test on 5/17/23.

Lead time to complete upon approval (may require an extension to contract depending on project schedule): Amount: <u>40 working days</u>

Does proposed change involve a change in contract sum?	Xes [No	(- for decrease)
Amount: <mark>\$25,444.12</mark>			

Project Manager: Christina Hsu Date: 9/6/23



22406 72ND AVE SOUTH

KENT, WA 98032 P: 206-708-1796

F: 206-829-8371

1

Order Number: 0658004 Order Date: 8/14/2023 Product Availability: See Body Quote Valid Through: 9/10/2023

Salesperson: JOR Customer Number: 55-ECCWAEV

Division: SEATTLE

Entered By:

IOUNI DIGGO

Ship To: EC COMPANY ELECTRICAL CONSTRUCTION CO PO BOX 10286 PORTLAND, OR 97296-0286

Sold To: EC COMPANY ELECTRICAL CONSTRUCTION CO PO BOX 10286 PORTLAND, OR 97296-0286 Confirm To: Cheyne

							301114	RIGGS
Customer P.O.	Ship VIA PARCEL		PREPAID&		F.O.B Facto		Terms NET 30	
Item Number		Ordered	Shipped	Back Ore	der	Exp Ship	Price	Amount
*FIELD RTD MON		5	0	0			5,389.07	26,945.35

Minco CT224 12 channel RTD monitoring relay kit Kit Includes:

Wiring harness from MINCO CT224 to terminals

Cutout guide with template for field installation of monitor

Due to supply chain constraints at MINCO current delivery estimate is week of $\frac{019/2024}{01}$

Above date is based on a purchase order being received for this change order no later than 08-21-2023

New drawings will be sent for approval 4-6 weeks after receipt of this order

Customer agrees to return approval drawing in 7 calendar days after receipt of electronic / pdf copies

	Net Order:	26,945.35
	Less Discount:	0.00
A 3.5% Surcharge may be added to Credit Card Payments.	Shipping & Handling:	0.00
In the event that all or part of this order is canceled, cancellation charges will apply based on the manufacturer's terms and conditions.	Sales Tax:	2,344.25
	Order Total: USD	29,289.60



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FA-001

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	3
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0
DATE:	7/7 -7/12	OR SERVICE (2)	
DESCRIPTION OF WORK:	Removal of abstructions (unknown abandon utilites)		

LABOR

NAME	CLASSIFICATION	R	eg	OT	REG TIME	OT TIME	TOTAL AMOUNT
Curt Monson	Working Superintendent	\$	78.98		13.5		\$ 1,066.23
Manuel Arceo	Operator	\$	38.45		13.5		\$ 1,194.08
Terry Duncan	Operator	\$	38.45		12		\$ 1,061.40

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	то	TAL AMOUNT
Kobelco 140 excavator	\$ 104.33		3		\$	312.99
Cat 305 excavator	\$ 60.14		13.5		\$	811.89
K1500 Pickup	\$ 35.94		13.5		\$	485.19

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	p.			

SUBCONTRACTOR		
NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE INVOICE NO. TOTAL AMOUNT NAME LABOR 3,321.71 \$ 29% PROFIT & OH \$ 963.29 CONTRACTOR REP EQUIPMENT 1,610.07 \$ 21% PROFIT & OH \$ 338.11 MATERIAL \$ -\$ 21% PROFITS & OH -\$ TITLE SUBTOTAL 6,233.16 12% MARKUP TO PRIME FOR SUB \$ -21% MARKUP TO PRIME FOR SERV. MATERIALS USE TAX TOTAL \$ 6,233.16

JASON RAPELYEA - CITY OF EVERETT INSPECTOR



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No Change Order Descriptior	BID ITEM #3				f Unkno	
Change Order Proposal # CCI No		RFI #: FO #:			/11/202 ASK# DR #:	2
11.03.C.4.a DIRECT LABOR COS	rs					
Trade	Wage Rate		Proposed Hours	Cos		
See Worksheet			0	\$ \$ \$ \$	21.71	
Labor Cost			PROFIT & OH LABOR	\$ 3,32 29% TOTAL	21.71 <u>\$</u> 6 \$	963.29
11.03.C.4.b DIRECT MATERIAL C	Section 2. Address					
Description See Worksheet	Quantity	Units	Unit Cost	Cos	t	
Material Cost					\$	
			PROFIT & OH LABOR	21% TOTAL	\$	
11.03.C.4.c CONSTRUCTION EQ	JIPMENT USA	GE CO		TOTAL	Ţ	
Description	Rate		Propsed Hours	Cos		
See Worksheet				\$ 1,61 \$ \$	0.07 - -	
Equipment Cost			PROFIT & OH	21%	\$	1,610.07 338.11
DIRECT COST SUMMARY			LABOR	TOTAL	\$	1,948.18
Subtotal Direct Costs					\$	6,233.18
11.03.C.4.d PRIME SUBCONTRAC	CTOR'S PROP	OSALS				
Name				Cost	t	
				\$		
Subcontract Cost OH & P on Subs by the	Prime Contra	actor			\$ 12% \$	-
COST SUMMARY						
TOTAL Bond and Insurance				N/A	\$ \$	6,233.18 -
TOTAL COST OF PROPOSED EST		OUT SA	LES TAX		\$	6,233.18

Cost of delay to contract due to this change may not be included in this proposal, but will be accessed at completion of this change order.

Change in time to contract completion: + / days



COP WORKSHEET / BREAKDOWN

Summary of proposed Change Order costs for work performed exclusively by MSI.

Description of work: BID ITEM #39 FORCE AG	CCOUNT - Removal of Unknown Obstructions (Abandoned
Requested by:	CO Proposal #: #001R
Work authorized by:	WCD / CPR#: 0
Authorization date:	RFI#: 0
Proposal Date: 7-7 to 7/11/2022	ASI#: 0
	FO#: 0

Proposal summary

Costs of delay to contract due to this change may not be included in this proposal, but will be accessed at completion of this Change Order.

DIRECT COST SUMMARY

ITEM	DESCRIPTION	LABOR HOURS	LABOR UNIT		ABOR RATE		ABOR TOTAL	MATERIAL QTY	MATERIAL UNIT	MATERIAL UNIT COST	MATERIAL TOTAL	EQUIP HOURS	EQUIP UNIT			
1	REMOVE OLD PIPE THRUST BLOCKS										1.7 (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			· ·	UTTE.	OTAL
	NOT SHOWN ON PRINTS													-		
	Operator - Manny Arceo	13.5	Hours	\$	88.45	\$	1,194.08							-		
	Superintendent (Working) - Curt	13.5	Hours	\$	78.98	\$	1,066.23									 _
	Driver - Terry Duncan	12.0	Hours	\$	88.45	\$	1,061.40									
	305 CAT EXCAVATOR											13.5	HOURS	\$	60.14	\$ 811.89
	140 KOBELCO											3.0	HOURS	\$	104.33	 312.99
	K1500 Pickup					-			1			13.5	HOURS	\$	35.94	 485.19
-	HAUL OFF MATERIAL -			-												
	CONCRETE & STEEL PIPE															
	INVOICE TO FOLLOW			-												
										0						
				-												
TOTALS						\$	3,321.71			\$ -	\$0.00					\$ 1,610.07



LABOR RATES

-

PROJECT: Everett Evergreen P.S. BID DATE: 02/15/2022

CRAFT	тот	AL WAGE	BASE RATE		FRINGE RATE		SICK TIME		PAYROLL TAX		L&I		TOTAL WAGE RATE		TOTAL DT
General Foreman Carpenter	\$	75.90	\$ 59.12	\$	16.78	\$	1.46	\$	6.95	Ś	3,43	Ś	87.75	\$ 117.31	
Foreman Carpenter	\$	73.33	\$ 56.55	\$	16.78	\$	1.42	\$	6.65	\$	3.43	Ś	84.83		
Carpenter - Group 1	\$	68.19	\$ 51.41	\$	16.78	\$	1.32	\$	6.05	Ś	3.43	Ś		\$ 104.69	and the second second second
Operator- 30-50T	\$	76.77	\$ 57.58	\$	19.19	\$	1.48	Ś	6.77	Ś	3.43	Ś	a Part of the second		
General Labor - Group 1	\$	54.62	\$ 40.97	\$	13.65	\$	1.05	Ś	4.82	Ś	3.43	¢	63.92		C4
Pipelayer	\$	57.31	\$ 42.98	\$	14.33		1.11	Ś	5.05	Ś	3.43	¢	66.90		\$ 104.89
Cement Mason	\$	66.91	\$ 50.18	\$	16.73		1.29	Ś	5.90	¢	3.43	ć	77.53	\$ 102.62	
Pipefitter	\$	80.97	\$ 60.73	\$		-	1.56	\$	7.14	\$	3.43	Ś	abstracts decore		
									an an an an an			· ·	00110	φ 120.47	÷ 155.65
														1.	

PAYROLL TAXES: 11.76%

FICA	7.65%
FUTA	0.60%
FMLA	0.60%
SUTA	2.91%

SICK 1.93% UPDATED 1.5.21



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32

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0
DATE:	7/7 -7/12	OR SERVICE (2)	
DESCRIPTION OF WORK:	Removal of abstructions (unknown abandon utilites)		

LABOR

NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME	TOTAL AMOUNT
Curt Munson	Superintendent			13.5	1	
Manny	Operator			13.5		
Terry	Laborer / Driver			9		

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	TOTAL AMOUNT
Kobelco 140 excavator #992			3		
at 305 excavator 井 1177			13.5		
					*

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

INVOICE NO.

TOTAL AMOUNT

16

SERVICE

NAME

Sec.

	LABOR	\$ -
	29% PROFIT & OH	\$ -
CONTRACTOR REP	EQUIPMENT	\$ -
3 Z Z	21% PROFIT & OH	\$ -
	MATERIAL	\$ -
	21% PROFITS & OH	\$
ſITLE ·	SUBTOTAL	\$ -
	12% MARKUP TO PRIME FOR SUB	\$ -
	21% MARKUP TO PRIME FOR SERV.	
	MATERIALS USE TAX	
DON SNYDER - CITY OF EVERETT INSPECTOR	TOTAL	\$ -



FA-002

DDO IFOT	European Duran Station Medification Project	WORK ORDER NO.	UP 3747		
PROJECT:	Evergreen Pump Station Modification Project		UF 3/4/		
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39		
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	3		
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0		
DATE:	7/19/2022	OR SERVICE (2)			
DESCRIPTION OF WORK:	Removal of abstructions (unknown abandon utilites) in conflict with new 36-inch Drain line				

LABOR

NAME	CLASSIFICATION	-	Reg	OT	REG TIME	OT TIME		TOTAL AMOUNT
Curt Monson	Superintendent	\$	78.98		1		\$	78.98
Manuel Arceo	Operator	\$	88.45		1		\$	88.45
Terry Duncan	Operator	\$	88.45		1		\$	88.45
	54 (S)						\$	255.88
EQUIPMENT							30	
DESCRIPTION (year, m	nake, model, gas/diesel, gvw, etc.)	Ho	ourly	Stndby	REG TIME	SB TIME		TOTAL AMOUNT
Kobelco 140 excavator		\$	104.33		1		\$	104.33
K1500 Pickup		\$	35.94		1		\$	35.94

				\$ 140.27
MATERIAL				
DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT

SUBCONTRACTOR		
NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE				
NAME	INVOICE NO.	то	TOTAL AMOUNT	
	LABOR	\$	255.88	
	29% PROFIT & OH	\$	74.21	
CONTRACTOR REP	EQUIPMENT	\$	140.27	
	21% PROFIT & OH	\$	29.46	
	MATERIAL	\$	-	
	21% PROFITS & OH	\$	-	
TITLE	SUBTOTAL	\$	499.81	
	12% MARKUP TO PRIME FOR SUB	\$	1	
	21% MARKUP TO PRIME FOR SERV.			
	MATERIALS USE TAX			
JASON RAPELYEA - CITY OF EVERETT INSPECTOR	TOTAL	\$	499.81	

FA 002 (7-19) EST 3



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No.: Change Order Description:	BID ITEM #39 (unknown ab Line		utilities) in confl	emo lict v	val of obstr vith the new	36"	
Change Order Proposal #: CCI No.		RFI #: FO #:	Date	: Au	gust 6, 202 ASK# FLDR #:	22	
11.03.C.4.a DIRECT LABOR COST	S						
Trade	Wage Rate		Proposed Hours		Cost		
See Worksheet				\$ \$ \$ \$ \$	255.88 - - - -		
Labor Cost			LABOR O&P	\$ тот	255.88 29% AL LABOR		255.88 74.21 330.09
11.03.C.4.b DIRECT MATERIAL CO		22 20					
Description See Worksheet	Quantity	Units	Unit Cost	\$ \$ \$ \$	Cost - - -		
Material Cost			MATERIAL O&P TO	\$ TAL	21% MATERIAL	\$ \$	
11.03.C.4.c CONSTRUCTION EQU		GE CO	STS Propsed Hours		Cost		
Description See Worksheet	Rate		((() \$) \$	140.27		
Equipment Cost		E	EQUIPMENT O&F TOTA		140.27 21% QUIPMENT		140.27 29.46 169.73
Subtotal Costs			X			\$	499.81
11.03.C.4.d PRIME SUBCONTRAC	CTOR'S PROP	OSALS					
Name					Cost		
		REAL		\$	-		
Subcontract Cost OH & P on Subs by the	Prime Contra	actor			12%	\$ \$	-
COST SUMMARY							
Subtotal Bond and Insurance						\$	499.81
TOTAL COST OF PROPOSED ES Cost of delay to contract due to the but will be accessed at completion Change in time to contract	nis change ma n of this char	ay not b ige orde	e included in thi er.	s pr		\$	499.81

McClure and Sons, Inc.



COP WORKSHEET / BREAKDOWN

Summary of proposed Change Order costs for work performed exclusively by MSI.

Description of work: BID ITEM #39 FORCE ACCC	OUNT - Removal of obstructions (unknown a	abandon utiliti
Requested by:	CO Proposal #:	FA#002R
Work authorized by:	WCD / CPR#:	0
Authorization date:	RFI#:	0
Proposal Date: August 6, 2022	ASI#:	0
anna - sa 🖌 anna - saosanna na cuno nana anna anna 🦉 60.0000 (2017) - 10.0000 (2010)	FO#:	0

Proposal summary

Costs of delay to contract due to this change may not be included in this proposal, but will be accessed at completion of this Change Order.

DIRECT COST SUMMARY

				-									1		_	
		LABOR	LABOR		BOR	LABOR	MATERIAL	MATERIAL	MATERIAL	MATERIAL	EQUIP	EQUIP				QUIP
ITEM	DESCRIPTION	HOURS	UNIT	RA	TE	TOTAL	QTY	UNIT	UNIT COST	TOTAL	QTY	UNIT		RATE	10	OTAL
1	REMOVAL UNKNOWN OBSTRUCTION															
	Operator - Manny Arceo	1.0	Hours		88.45											
	Truck Driver - Terry Duncan	1.0	Hours	\$	88.45	\$ 88.45										
	Superintendent (Working) - Curt	1.0	Hours	\$	78.98	\$ 78.98							-			
	Kobelco 140 Excavator										1.0	Hours	\$	104.33	\$	104.33
	K1500 Pickup										1.0	Hours	\$	35.94	\$	35.94
						ç					·		-			
													-			
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				-									-			-
														_		
					- 3											
TOTALS						\$ 255.88				\$0.00					\$	140.27



LABOR RATES

PROJECT: Everett Evergreen P.S. BID DATE: 02/15/2022

CRAFT	RATE			FRINGE RATE		SICK TIME		PAYROLL TAX		L&I		TOTAL WAGE RATE		TOTAL OT	TOTAL DT
General Foreman Carpenter	\$ 75.9	0 \$	59.12	\$	16.78	\$	1.46	\$	6.95	\$	3.43	\$	87.75	\$ 117.31	\$ 146.87
Foreman Carpenter	\$ 73.3	3\$	56.55	\$	16.78	\$	1.42	\$	6.65	\$	3.43	\$	84.83	\$ 113.10	\$ 141.38
Carpenter - Group 1	\$ 68.1	.9 \$	51.41	\$	16.78	\$	1.32	\$	6.05	\$	3.43	\$	78.98	\$ 104.69	\$ 130.39
Operator- 30-50T	\$ 76.7	7 \$	57.58	\$	19.19	\$	1.48	\$	6.77	\$	3.43	\$	88.45	\$ 117.24	\$ 146.03
General Labor - Group 1	\$ 54.6	2 \$	40.97	\$	13.65	\$	1.05	\$	4.82	\$	3.43	\$	63.92	\$ 84.41	\$ 104.89
Pipelayer	\$ 57.3	1 \$	42.98	\$	14.33	\$	1.11	\$	5.05	\$	3.43	\$	66.90	\$ 88.39	\$ 109.88
Cement Mason	\$ 66.9	1 \$	50.18	\$	16.73	\$	1,29	\$	5.90	\$	3.43	\$	77.53	\$ 102.62	\$ 127.71
Pipefitter	\$ 80.9	7 \$	60.73	\$	20.24	\$	1.56	\$	7.14	\$	3.43	\$	93.10	\$ 123.47	\$ 153.83
		-													

PAYROLL TAXES: 11.76%



SICK 1.93% UPDATED 1.5.21



PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747			
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39			
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.				
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0			
DATE:	7/19/2022	OR SERVICE (2)				
DESCRIPTION OF WORK:	Removal of abstructions (unknown abandon utilites) in conflict with new 36-inch Drain line					

LABOR

NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME	TOTAL AMOUNT
Curt Munson	Superintendent			1		
Manny	Operator			1		
Terry	Laborer / Driver			1		

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	TOTAL AMOUN		
Kobelco 140 excavator # 992			1				

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT
K				

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE

NAME	INVOICE NO.		TOTAL AMOUN		
					A. (
		LABOR		\$	-
	29% PROFIT & OH				-
CONTRACTOR REP	S.	EQUIPMEN	NT.	\$:).
	27	21% PROF	TT & OH	\$	-
		MATERIAL		\$	-
		21% PROF	ITS & OH	\$	-
TITLE		SUBTO	TAL	\$	-
	12% MARKUP TO PRIME FOR SUB			\$	-
		21% MARK	UP TO PRIME FOR SERV.		
		MATERIAL	S USE TAX		
DON SNYDER - CITY OF EVERETT INSPECTOR		TOTAL		\$	

±1



FA-003

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	3
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0
DATE:	7/22/2022	OR SERVICE (2)	
DESCRIPTION OF WORK:	Excavation for temp conduits per RFI #21		

LABOR

NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME	то	TAL AMOUNT
Curt Monson	Superintendent	\$ 78.98		2		\$	176.90
Manuel Arceo	Operator	\$ 88.45		2		\$	157.96
Terry Duncan	Operator	\$ 88.45		2		\$	176.90
						\$	511.76
EQUIPMENT							

Ho	Hourly S		Stndby	REG TIME	SB TIME	TOTAL AMOUNT	
\$	60.14			2		\$	120.28
\$	35.94			2		\$	71.88
		\$	30.94		2	\$	61.88
	_	\$	19.91		2	\$	39.82
		\$	10.98		2	\$	21.96
		\$	4.09		2	\$	8.18
						\$	324.00
	Ho \$ \$	\$ 60.14	\$ 60.14 \$ 35.94 \$ \$	\$ 60.14 \$ 35.94 \$ 30.94 \$ 19.91 \$ 10.98	\$ 60.14 2 \$ 35.94 2 \$ 30.94 \$ 19.91 \$ 10.98	\$ 60.14 2 \$ 35.94 2 \$ 30.94 2 \$ 19.91 2 \$ 10.98 2	\$ 60.14 2 \$ \$ 35.94 2 \$ \$ 30.94 2 \$ \$ 19.91 2 \$ \$ 10.98 2 \$

MATERIAL				
DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT
3		

SERVICE

INVOICE NO.	7	
INVOICE NO.	10	TAL AMOUNT
LABOR	\$	511.76
29% PROFIT & OH	\$	148.41
EQUIPMENT	\$	324.00
21% PROFIT & OH	\$	68.04
MATERIAL	\$	3 . 11
21% PROFITS & OH	\$	-
SUBTOTAL	\$	1,052.21
12% MARKUP TO PRIME FOR SUB	\$	-
21% MARKUP TO PRIME FOR SERV.		
MATERIALS USE TAX		
TOTAL	\$	1,052.21
	LABOR 29% PROFIT & OH EQUIPMENT 21% PROFIT & OH MATERIAL 21% PROFITS & OH SUBTOTAL 12% MARKUP TO PRIME FOR SUB 21% MARKUP TO PRIME FOR SERV. MATERIALS USE TAX	LABOR \$ 29% PROFIT & OH \$ EQUIPMENT \$ 21% PROFIT & OH \$ MATERIAL \$ 21% PROFITS & OH \$ SUBTOTAL \$ 12% MARKUP TO PRIME FOR SUB \$ 21% MARKUP TO PRIME FOR SERV. MATERIALS USE TAX



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No.: 3398 Owner: UP 3747 Change Order Description: BID ITEM #39 FORCE ACCOUNT - Excavation for temp conduits per RFI #021

Change Order Proposal #: #003R		Date: July 22, 2022
CCI No.	RFI #: #021	ASK#
	FO #:	FLDR #:

11.03.C.4.a DIRECT LABOR COSTS

Trade	Wage Rate	Proposed Hours		Cost	
See Worksheet		STERNING CONST	\$	511.76	
		S 7 4 5 7 7 8 8	\$		
	100 C		\$	-	
			\$		
			\$	-	
_abor Cost			\$	511.76	\$ 511.70
		LABOR O&P		29%	\$ 148.4
			TOTA	LABOR	\$ 660.17

11.03.C.4.b DIRECT MATERIAL COSTS

Description	Quantity	Units	Unit Cost	(Cost		
See Worksheet		1811		\$	-))	
				\$	-		
				\$	5 77 8		
				\$			
Material Cost				\$	2 4 0	\$	-
		r	MATERIAL O&P		21%	\$	(e
			TC	TAL MA	TERIAL	\$	50 7 0

11.03.C.4.c CONSTRUCTION EQUIPMENT USAGE COSTS

	Description	Rate	Propsed Hours	Cost		
	See Worksheet	and the second second		\$ 324.00	2	
				\$ -		
				\$ -		
	Equipment Cost			\$ 324.00	\$	324.00
			EQUIPMENT O&P	21%	\$	68.04
DIRECT C	OST SUMMARY		TOTAL	EQUIPMENT	\$	392.04
	Subtotal Costs				\$	1,052.21

11.03.C.4.d PRIME SUBCONTRACTOR'S PROPOSALS

Name	Co	st	
	\$	38	
Subcontract Cost			\$ -
OH & P on Subs by the Prime Contractor		12%	\$ -
COST SUMMARY			
Subtotal			\$ 1,052.21
Bond and Insurance			
TOTAL COST OF PROPOSED ESTIMATE WITHOUT SALES TAX			\$ 1,052.21
Cost of delay to contract due to this change may not be included in this	s propos	al,	
but will be accessed at completion of this change order. Change in time to contract completion: + / -	days		
	_uays		



COP WORKSHEET / BREAKDOWN

Summary of proposed Change Order costs for work performed exclusively by MSI.

Description of work:		
BID ITEM #39 FORCE ACC	OUNT - Excavation for temp conduits per RF	1#021
Requested by:	CO Proposal #:	#003R
Work authorized by:	WCD/CPR#:	0
Authorization date:	RFI#:	#021
Proposal Date: July 22, 2022	ASI#:	0
о на не на кала чето на начение и как съ на как о не как о не оказо 🛥 и на на как али до не кото са каке о к	FO#:	0

Proposal summary

Costs of delay to contract due to this change may not be included in this proposal, but will be accessed at completion of this Change Order.

DIRECT COST SUMMARY

ITEM	DESCRIPTION	LABOR HOURS	LABOR UNIT	1.	LABOR RATE		LABOR TOTAL	MATERIAL QTY	MATERIAL UNIT	MATERIAL UNIT COST	MATERIAL TOTAL	EQUIP TYP	EQUIP UNIT		equip Rate		QUIP
1	EXCAVATION FOR TEMP CONDUITS																
	Operator - Manny Arceo	2.00	Hours	\$	88.45	\$	176.90										
	Laborer / Driver - Terry Duncan	2.00	Hours	\$	88.45	\$	176.90			<u>k</u>							
	Superintendent (Working) - Curt	2.00	Hours	\$	78.98	\$	157.96		-					_			
	Cat 305 Excavator #1117											2.0	Hours	\$	60.14	\$	120.28
	K1500 Pickup											2.0	Hours	\$	35.94	\$	71.88
	STAND BY															-	
	Kobelco 140 Excavator											2.0	Hours	\$	30.94	\$	61.88
	JLG Skytrak 8042											2.0	Hours	\$	19.91	\$	39.82
	Kenworth Dump Truck											2.0	Hours	\$	10.98	\$	21.96
	Air Compressor			-								2.0	Hours	\$	4.09	\$	8.18
				-													
				-					- Lange								
														_			
														+			_
						_											
						_										_	
TOTALS				-		\$	511.76				\$0.00			+		\$	324.00



LABOR RATES

PROJECT: Everett Evergreen P.S. BID DATE: 02/15/2022

CRAFT	тс	TAL WAGE	BASE RATE		FRINGE RATE		SICK TIME		PAYROLL TAX		L&I		TOTAL GE RATE	TOTAL OT	TOTAL DT	
General Foreman Carpenter	\$	75.90	\$ 59.12	\$	16.78	\$	1.46	\$	6.95	\$	3.43	\$	87.75	\$ 117.31	\$ 146.87	
Foreman Carpenter	\$	73.33	\$ 56.55	\$	16.78	\$	1.42	\$	6.65	\$	3.43	\$	84.83	\$ 113.10	\$ 141.38	
Carpenter - Group 1	\$	68.19	\$ 51.41	\$	16.78	\$	1.32	\$	6.05	\$	3.43	\$	Second And			
Operator- 30-50T	\$	76.77	\$ 57.58	\$	19.19	\$	1.48	\$	6.77	\$	3.43	\$	88.45	\$ 117.24	\$ 146.03	
General Labor - Group 1	\$	54.62	\$ 40.97	\$	13.65	\$	1.05	\$	4.82	\$	3.43	\$	63.92	\$ 84.41	\$ 104.89	
Pipelayer	\$	57.31	\$ 42.98	\$	14.33	\$	1.11	\$	5.05	\$	3.43	Ś	66.90	\$ 88.39	\$ 109.88	
Cement Mason	\$	66.91	\$ 50.18	\$	16.73	\$	1.29	\$	5.90	\$	3.43	Ś	77.53	\$ 102.62	•	
Pipefitter	\$	80.97	\$ 60.73	\$	20.24	\$	1.56	\$	7.14	\$	3.43		93.10		\$ 153.83	
															95	

PAYROLL TAXES: 11.76%

FICA	7.65%
	0.60%
FMLA	0.60%
SUTA	2.91%

SICK 1.93% UPDATED 1.5.21



PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	
SUBCONTRACTOR:			0
DATE:	7/22/2022	OR SERVICE (2)	
DESCRIPTION OF WORK:	Excavation for temp conduits per RFI #21	· · · ·	

LABOR

NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME	TOTAL AMOUNT
Curt Munson	Superintendent			2		
Manny	Operator			2		
Теггу	Laborer / Driver			2		

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	TOTAL AMOUNT
Cat 305 excavator			2		

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

1- 18-191

SERVICE

NAME	INVOICE NO.	тот/	AL AMOUNT
8	LABOR	\$	-
	29% PROFIT & OH	\$	-
CONTRACTOR REP	EQUIPMENT	\$	æ
	21% PROFIT & OH	\$	-
	MATERIAL		-
	21% PROFITS & OH	\$	-
TITLE	SUBTOTAL	\$	-
	12% MARKUP TO PRIME FOR SUB		H .4
	21% MARKUP TO PRIME FOR SERV		
	MATERIALS USE TAX		
DON SNYDER - CITY OF EVERETT INSPECTOR	TOTAL	\$	



FA-004

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	3
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	2
DATE:	7/26/2022	OR SERVICE (2)	-
DESCRIPTION OF WORK:	Core pump station wall for temp conduits per RFI #21		

EQUIPMENT					
DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	TOTAL AMOUNT

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	Y UNIT PRICE		TOTAL AMOUNT		
Salinas	35968	1	\$	300.00	\$	300.00	

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE

NAME INVOICE NO. TOTAL AMOUNT LABOR \$ 300.00 29% PROFIT & OH \$ 1 CONTRACTOR REP EQUIPMENT \$ 21% PROFIT & OH \$ MATERIAL \$ 21% PROFITS & OH \$ -TITLE SUBTOTAL \$ 300.00 12% MARKUP TO PRIME FOR SUB \$ 36.00 21% MARKUP TO PRIME FOR SERV. MATERIALS USE TAX JASON RAPELYEA - CITY OF EVERETT INSPECTOR TOTAL \$ 336.00

FA 004 (7-26) EST 3



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No.: 3398 Owner: UP 3747 Change Order Description: BID ITEM #39 FORCE ACCOUNT - Core drill pump station wall for temp conduits per RFI #21

Change Order Proposal #: #004R	l .	Date: July 26, 2022
CCI No.	RFI #:	ASK#
	FO #:	FLDR #:
11.03.C.4.a DIRECT LABOR COSTS		

Trade	Wage Rate	Proposed Hours	. (Cost	
See Worksheet			\$	and the second	
			\$	1	
		「「「「「「「「「」」」	\$	-	
			\$	-	
		San the State of State of State	\$	2	
Labor Cost			\$	÷.,	\$
		LABOR O&P		29%	\$ -
			TOTAL	LABOR	\$ -

11.03.C.4.b DIRECT MATERIAL COSTS

Description	Quantity	Units	Unit Cost	(Cost	
See Worksheet	and the second second second			\$	-	
				\$		
				\$	(1	
فتر القويد المراجلة				\$. .	
Material Cost				\$	-	\$
		Ν	IATERIAL O&P		21%	\$ 200
			TO	TAL MA	TERIAL	\$

11.03.C.4.c CONSTRUCTION EQUIPMENT USAGE COSTS

	Description	Rate	Propsed Hours		Cost	
	See Worksheet			\$		
				\$	-	
		and the second second		\$	-	
	Equipment Cost			\$	-	\$ -
			EQUIPMENT O&P		21%	\$ -
DIRECT C	OST SUMMARY		TOTAI	LEQI	UIPMENT	\$
	Subtotal Costs					\$ -

11.03.C.4.d PRIME SUBCONTRACTOR'S PROPOSALS

Sa	alinas Sawing & Sealing, Inc.						Cost	
	Core Drill - 7/26/2022	1	MIN	\$	300.00	\$	300.00	
	Subcontract Cost							\$ 300.00
	OH & P on Subs by the Prime Co	ontra	actor				12%	\$ 36.00
COST SUI	MMARY							
	Subtotal Bond and Insurance							\$ 336.00
	OST OF PROPOSED ESTIMATE W			N		pror	osal.	\$ 336.00
but will be	accessed at completion of this of the standard second seco	chan	ige ord	er.		days		

Salinas Sawing & Sealing, Inc. 7804 40th Ave W. Mukilteo, WA 98275

Invoice

35968

RECEIVED JUL 2 7 2022

Date invoice # 7/26/2022

Bill To Shlp To MCCLURE & SONS, INC. EVERGREEN PUMP STATION 15714 COUNTRY CLUB DRIVE MODIFICATIONS MILL CREEK, WA 98012 6701 EVERGREEN WAY EVERETT JOB 3398

P-0- No;	Terms	Due Date	Pro	ject	Our Job No.
	Net 30	8/25/2022	22-0088 Everg	green Way E	22-0088
ltem	Des	scription	Quantity	Rate	Amount
250	Core Drilling Minimum 2 Cores @ 4"			300.00	300.00
	Work Completed 07/26/20	022 (W.O. 53986)			2
Ð					
	ſ	24			
	()`			
		8			
Office:(425) 745 Fax:(425) 745-00	-0706	т. Т		Teta	t t t t t t t t t t t t t t t t t t t
ran,(425) 743-00	020			Tota	\$300.00



PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	39
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	
DATE:	7/26/2022	second	0
DESCRIPTION OF WORK:	Core pump station wall for temp conduits per RFI #21	OR SERVICE (2)	2

LABOR

NAME	CLASSIFICATION	Reg	ОТ	REG TIME	OT TIME	TOTAL AMOUNT
Curt Munson	Superintendent	ĭ		1	OTTIME	TOTAL AMOUNT
-						
8						

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)	Hourly	Ola allere	DEGENI		
() · ···) ······· () · ······ () ········	nouny	Stndby	REG TIME	SB TIME	TOTAL AMOUNT
0					

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE

NAME	INVOICE NO.	тот	AL AMOUNT
Salinas			
		\$	-
CONTRACTOR REP	29% PROFIT & OH EQUIPMENT	\$ \$	-
	21% PROFIT & OH MATERIAL	\$	-
TITLE	21% PROFITS & OH	ֆ \$	=3. = 11
NILE X	SUBTOTAL 12% MARKUP TO PRIME FOR SUB 21% MARKUP TO PRIME FOR SERV. MATERIALS USE TAX	\$ \$	× _
DON SNYDER - CITY OF EVERETT INSPECTOR	TOTAL	\$	-

LABOR



FA-005

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747		
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39		
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	3		
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0		
DATE:	7/27/2022 OR SERVICE (2)				
DESCRIPTION OF WORK:	Removal of abandon foundation in conflict with new electrical building				

REG TIME TOTAL AMOUNT OT OT TIME CLASSIFICATION Reg NAME 236.94 78.98 3 \$ Superintendent \$ Curt Monson \$ 265.35 3 88.45 \$ Manuel Arceo Operator \$ 265.35 \$ 88.45 3 Terry Duncan Operator \$ 767.64 EQUIPMENT SB TIME TOTAL AMOUNT REG TIME Hourly Stndby DESCRIPTION (year, make, model, gas/diesel, gvw, etc.) 30.94 1 \$ 30.94 \$ Kobelco 140 excavator # 992 180.42 \$ 3 Cat 305 excavator # 1177 \$ 60.14 76.46 3 \$ 229.38 # 734 \$ Dumptruck \$ 107.82 3 35.94 \$ K1500 Pickup \$ 548.56 MATERIAL TOTAL AMOUNT UNIT PRICE QUANTITY Invoice # DESCRIPTION 70.48 \$ 8.00 \$ 6160656 8.81 Tons Disposal Fee - Concrete with Rebar SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

INVOICE NO.

TOTAL AMOUNT

SERVICE

NAME

(8)		
	LABOR	\$ 767.64
	29% PROFIT & OH	\$ 222.62
CONTRACTOR REP	EQUIPMENT	\$ 548.56
	21% PROFIT & OH	\$ 115.20
	MATERIAL	\$ 70.48
	21% PROFITS & OH	\$ 14.80
TITLE	SUBTOTAL	\$ 1,739.29
	12% MARKUP TO PRIME FOR SUB	\$ -
	21% MARKUP TO PRIME FOR SERV.	
	MATERIALS USE TAX	
JASON RAPELYEA - CITY OF EVERETT INSPECTOR	TOTAL	\$ 1,739.29

JASON RAPELYEA - CITY OF EVERETT INSPECTOR



CHANGE ORDER PROPOSAL

Owner

McClure & Sons Inc. Project No.: Change Order Description:	BID ITEM #3 foundation i of concrete	in confli	E ACCOUNT - Re ct with new elect	rical building	and o	ed disposal
Change Order Proposal # CCI No		RFI #: FO #:	Date:	July 27, 202 ASK# FLDR #:		
11.03.C.4.a DIRECT LABOR COST	S					
Trade	Wage Rate		Proposed Hours	Cost	=	
See Worksheet			State State	\$ 767.64		
				\$ - \$ - \$ - \$ -	•	707.04
Labor Cost			LABOR O&P	\$ 767.64 29% TOTAL LABOF		767.64 222.62 990.26
11.03.C.4.b DIRECT MATERIAL CO	OSTS					
Description	Quantity	Units	Unit Cost	Cost	_	
See Worksheet				\$ 70.48 \$ - \$ - \$ -		
Material Cost			MATERIAL O&P	\$ 70.48 21%		70.48 14.80
			TOT	TAL MATERIAL	. \$	85.28
11.03.C.4.c CONSTRUCTION EQ	JIPMENT US	AGE CO	STS			
Description						
Description	Rate		Propsed Hours	Cost	_	
See Worksheet	Rate		Propsed Hours	\$ 548.56 \$ -		
See Worksheet	Rate		Propsed Hours	\$ 548.56	=	548.56
See Worksheet Equipment Cost	Rate		EQUIPMENT O&P	\$ 548.56 \$ - \$ - \$ 548.56 219	\$	115.20
See Worksheet	Rate		EQUIPMENT O&P	\$ 548.56 \$ - \$ - \$ 548.56	\$	
See Worksheet Equipment Cost	Rate		EQUIPMENT O&P	\$ 548.56 \$ - \$ - \$ 548.56 219	\$	115.20
See Worksheet Equipment Cost DIRECT COST SUMMARY			EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ - \$ 548.56 219	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs			EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 219 L EQUIPMEN ⁻	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs 11.03.C.4.d PRIME SUBCONTRA			EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 9 219 L EQUIPMEN	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs 11.03.C.4.d PRIME SUBCONTRA	CTOR'S PRO	POSALS	EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 219 L EQUIPMEN	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs 11.03.C.4.d PRIME SUBCONTRA Name Subcontract Cost	CTOR'S PRO	POSALS	EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 219 L EQUIPMEN	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs 11.03.C.4.d PRIME SUBCONTRA Name Subcontract Cost OH & P on Subs by th	CTOR'S PRO	POSALS	EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 219 L EQUIPMEN	\$	115.20 663.76
See Worksheet Equipment Cost DIRECT COST SUMMARY Subtotal Costs 11.03.C.4.d PRIME SUBCONTRA Name Subcontract Cost OH & P on Subs by th COST SUMMARY Subtotal	CTOR'S PRO e Prime Contr STIMATE WITH	POSALS ractor HOUT S/ nay not I	EQUIPMENT O&P TOTA	\$ 548.56 \$ - \$ 548.56 219 LEQUIPMENT Cost \$ - 129	\$ \$ \$ \$ \$ \$ \$ \$	<u>115.20</u> 663.76 1,739.29 - -



COP WORKSHEET / BREAKDOWN

Summary of proposed Change Order costs for work performed exclusively by MSI.

Description of work:	INT Pomoval of abandoned foundation in conflict with
	OUNT - Removal of abandoned foundation in conflict with
Requested by:	CO Proposal #: #005R
Work authorized by:	WCD/CPR#: 0
Authorization date:	RFI#: 0
Proposal Date: July 27, 2022	ASI#: 0
	FO#: 0

Proposal summary

Costs of delay to contract due to this change may not be included in this proposal, but will be accessed at completion of this Change Order.

DIRECT COST SUMMARY

ITEM	DESCRIPTION	LABOR HOURS	LABOR UNIT	5243	ABOR	LABOR TOTAL	MATERIAL QTY	MATERIAL UNIT	MATERIAL UNIT COST	MATERIAL	EQUIP	EQUIP		QUIP		QUIP
		Hooko	UNIT			TOTAL	QIT	UNIT	UNITCOST	TOTAL	QTY	UNIT	R	ATE	TC	TAL
				-												
													-		_	
													-			
	REMOVE OF FOUNDATION FA Sheet															
	Operator - Manny Arceo	3.0	Hours	\$	88.45	\$ 265.35										
	Laborer / Driver - Terry Duncan	3.0	Hours	\$	88.45	\$ 265.35										
	Superintendent (Working) - Curt	3.0	Hours	\$	78.98	\$ 236.94										
-	Kobelco 140 Excavator - STANDBY										1.0	Hours	\$	30.94	\$	30.94
	Cat 305 Excavator										3.0	Hours	\$	60.14		180.42
	Dump Truck #734										3.0	Hours	\$			229.38
	K1500 Pickup										3.0	Hours	\$	35.94		107.82
(Disposal 7-27			-			8.81	Tons	\$ 8.00	ê70.40						
	Eleptodi / El						0.01	Tons	\$ 8.00	\$70.48	1					
TOTALS						\$ 767.64				\$70.48					\$	548.56



LABOR RATES

PROJECT: Everett Evergreen P.S. BID DATE: 02/15/2022

CRAFT	т	TOTAL WAGE	BASE RATE	FRINGE RATE	3	SICK TIME	ļ	PAYROLL TAX	L&I		w	TOTAL AGE RATE	TOTAL OT	TOTAL DT
General Foreman Carpenter	\$	5 75.90	\$ 59.12	\$ 16.78	\$	1.46	\$	6.95	\$	3.43	\$	87.75	\$ 117.31	\$ 146.87
Foreman Carpenter	\$	5 73.33	\$ 56.55	\$ 16.78	\$	1.42	\$	6.65	\$	3.43	\$	84.83	\$ 113.10	\$ 141.38
Carpenter - Group 1	\$	68.19	\$ 51.41	\$ 16.78	\$	1.32	\$	6.05	\$	3.43	\$	78.98	\$ 104.69	\$ 130.39
Operator- 30-50T	\$	5 76.77	\$ 57.58	\$ 19.19	\$	1.48	\$	6.77	\$	3.43	\$	88.45	\$ 117.24	\$ 146.03
General Labor - Group 1	\$	54.62	\$ 40.97	\$ 13.65	\$	1.05	\$	4.82	\$	3.43	\$	63.92	\$ 84.41	\$ 104.89
Pipelayer	\$	5 57.31	\$ 42.98	\$ 14.33	\$	1.11	\$	5.05	\$	3.43	\$	66.90	\$ 88.39	\$ 109.88
Cement Mason	\$	66.91	\$ 50.18	\$ 16.73	\$	1.29	\$	5.90	\$	3.43	\$	77.53	\$ 102.62	\$ 127.71
Pipefitter	\$	80.97	\$ 60.73	\$ 20.24	\$	1.56	\$	7.14	\$	3.43	\$	93.10	\$ 123.47	\$ 153.83
								1						

PAYROLL TAXES: 11.76%

FICA	7.65%
	0.60%
FMLA	0.60%
SUTA	2.91%

SICK 1.93% UPDATED 1.5.21

INVOICE



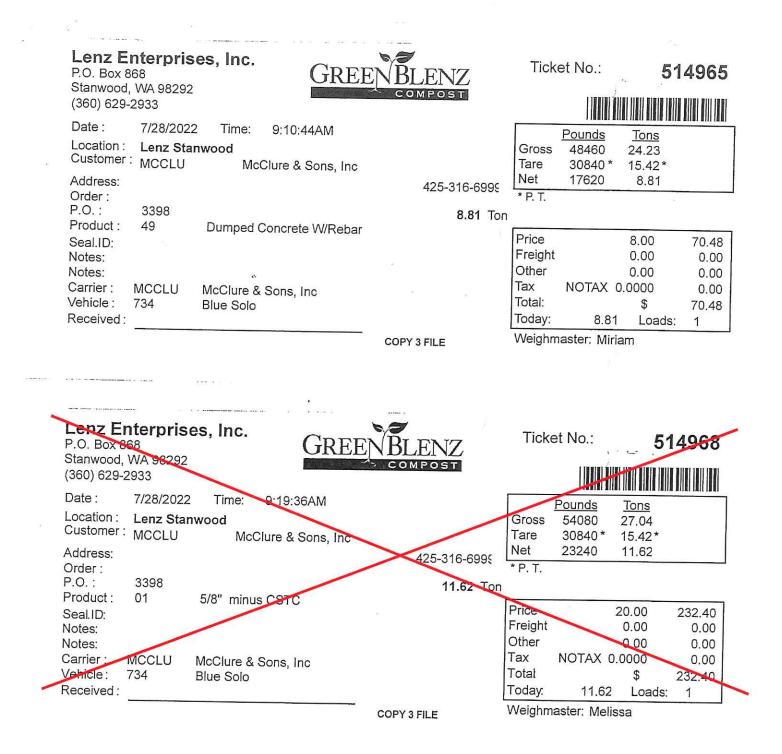
PO Box 868 Stanwood, WA 98292 (360) 629-2933 Reference Nbr.: Date: Due Date: 06160656 28-Jul-2022 27-Aug-2022

BILL TO:		Job Information	18		
McClure & Sons Inc.		Job Location			
15714 Country Club Drive Mill Creek WA 98012 United States of America		Job Number			
CUSTOMER REF. NBR.	TERMS	The second second		CONTACT	
3398	Net 30				
IO. ITEM	TICKET #	QTY.	UOM	UNIT PRICE	EXTENDED PRICE
49: Dumped Concrete w/Reb	514965	8.810	Ton	8.0000	70.48
- 01. 5/9 minus	51496B	11.020	Ton	20,0000	-232.40



NOTE	Sales Total:	302.88
NOTE:	Tax Total:	0.00
	Discount Total:	0.00
Finance charges will be assessed on past due accounts at a monthly rate of 1.5%	Total (USD):	302.88
•		

Page: 1 of 1



•						
						5
DAILY FORCE ACCOUNT I	RECORD					23
PROJECT:	Evergreen Pump Station Mo	odification Proj	iect	WO	RK ORDER NO.	UP 3747
WORK AUTHORIZED BY: PRIME CONTRACTOR:	Don Snyder			_	BID ITEM NO.	
SUBCONTRACTOR:	McClure & Sons, Inc.				ESTIMATE NO.	
DATE:	7/27/2022			-	(0) OR SUB(1) R SERVICE (2)	
DESCRIPTION OF WORK	Removal of abandon founda	ation in conflict	with new el	ectrical building		
LABOR						
NAME	CLASSIFICATION	Reg	ОТ	REG TIME	OT TIME	
Curt Munson	Superintendent	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01	3		TOTAL AMOUNT
Manny	Operator		7	3		
Теггу	Laborer / Driver			3		
EQUIPMENT	\mathbf{N}					
DESCRIPTION (year, make,	model, gas/diesel, gvw, etc.)	Hourly	Stndby	REG TIME	SB TIME	TOTAL AMOUNT
Kobelco 140 excavator				1		TOTAL AMOUNT
Cat 305 excavator				3		
			/			
MATERIAL		X				
DESCRIPTION		Invoice #		QUANTITY	UNIT PRICE	TOTAL AMOUNT
Disposal						
SUBCONTRACTOR						
NAME				INVOICE NO.		TOTAL AMOUNT
				INVOICE NO.		TOTAL AMOUNT
			l			
SERVICE			· ·			
NAME				INVOICE 10.		TOTAL AMOUNT
		Ĩ	ABOR			t
			9% PROFIT	Г & ОН		
CONTRACTOR REP		E	QUIPMENT	Г	4	
/			1% PROFIT	Г & ОН	\$	-
			ATERIAL			-
ITLE		. 2	1% PROFIT SUBTOT		\$	
		1		P TO PRIME F		
				P TO PRIME F	Second and the second	
ON SNIVER OF THE		M	IATERIALS	USE TAX	7	
DON SNYDER - CITY OF EVE	KETT INSPECTOR		TOTAL		\$	K
/						



PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	
SUBCONTRACTOR:		PRIME (0) OR SUB(1)	0
DATE:	7/27/2022	OR SERVICE (2)	Ū
DESCRIPTION OF WORK:	Removal of abandon foundation in conflict with new e		

LABOR

NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME	TOTAL AMOUNT
Curt Munson	Superintendent			3		
Manny	Operator			3		
Terry	Laborer / Driver			3		

EQUIPMENT

DESCRIPTION (year, make, model, gas/diesel, gvw, etc.)		Stndby	REG TIME	SB TIME	TOTAL AMOUNT
# 992			1	-	
# 1177			3		
# 734			3		
		÷			
	# 992 # 1177	# 992 # 1177	# 992 # 1177	# 992 1 # 1177 3	# 992 1 # 1177 3

MATERIAL

DESCRIPTION	Invoice #	QUANTITY	UNIT PRICE	TOTAL AMOUNT
Disposal				

SUBCONTRACTOR

NAME	INVOICE NO.	TOTAL AMOUNT

SERVICE

NAME	INVOICE NO.	тот	TOTAL AMOUNT	
	LABOR	\$	-	
	29% PROFIT & OH	\$		
CONTRACTOR REP	EQUIPMENT	\$.	-	
	21% PROFIT & OH	\$	-	
	MATERIAL	\$	-	
	21% PROFITS & OH		-	
TITLE	SUBTOTAL	\$	=	
	12% MARKUP TO PRIME FOR SUB	\$		
	21% MARKUP TO PRIME FOR SERV.			
	MATERIALS USE TAX			
DON SNYDER - CITY OF EVERETT INSPECTOR	TOTAL	\$		



EC Change Order Proposal 013

Date: October 18th, 2024

To: McClure and Sons Inc. 15714 Country Club Drive Mill Creek, WA 98012

Attention: John Ogorsolka

Project: Everett Evergreen Pump Station, City of Everett Subcontract #: 3398-1

Subject: PCO 013 VFD Pump #4 Extra Work by DYKMAN

PCO Item

Pricing for EWO 3014 Performed by EC Electric and Dykman on VFD Pump #4 No additional time is requested for changes to installation. **Amount** \$ 6,300.77

Cheyne Lee Project Executive Industrial Division Cheyne.Lee@ecpowerslife.com Cell: 206.473.7995



BAY CITY 503.377.2154 EUGENE/SPRINGFIELD 541.345.0669 PORTLAND 503.224.3511 REDMOND SEATTLE 541.316.2023 206.242.3010

OR: CCB #4

OR: CCB #49737 WA: ECCOM**148BA

DAILY FORCE ACCOUNT RECORD



FA-022

PROJECT:	Evergreen Pump Station Modification Project	WORK ORDER NO.	UP 3747
WORK AUTHORIZED BY:	Don Snyder	BID ITEM NO.	39
PRIME CONTRACTOR:	McClure & Sons, Inc.	PAY ESTIMATE NO.	24
SUBCONTRACTOR:	EC Electric	PRIME (0) OR SUB(1)	1
DATE:	10/18/2024	OR SERVICE (2)	
DESCRIPTION OF WORK:	VFD Pump #4 extra work with Dykman		

LABOR							
NAME	CLASSIFICATION	Reg	OT	REG TIME	OT TIME		TOTAL AMOUNT
Don Erkers	General Foreman	\$ 135.96		5		\$	679.80
				11		\$	1.
						\$	1
						\$	679.80
EQUIPMENT		in the second second	01			1	TOTAL AMOUNT
	r, make, model, gas/diesel, gvw,		Stndby	REG TIME	SB TIME	C	
Ford F350 service tru	uck 185 diesel	\$ 36.50		5		\$	182.50
						\$	182.50
MATERIAL						φ	102.30
MATERIAL DESCRIPTION		Invoice #		QUANTITY	UNIT PRICE	1	TOTAL AMOUNT
	d Danair	0702903-IN		1	\$ 4,300.00	\$	4,300.00
DYKMAN Service an		0702903-11			φ 4,000.00	\$	
						\$	-
						\$	4,300.00
SUBCONTRACT	OR						
NAME				INVOICE NO.		1	TOTAL AMOUNT
SERVICE						_	
NAME				INVOICE NO.			TOTAL AMOUNT
			LABOR			\$	679.80
			29% PROF	FIT & OH		\$	197.14
CONTRACTOR REP			EQUIPMEI	NT		\$	182.50
			21% PROF			\$	38.33
			MATERIAL			\$	4,300.00
		T	21% PROF			\$	903.00
TITLE			SUBTO			\$	6,300.77
					FOR SERV.		
				LS USE TAX		-	
JASON RAPELYEA	- CITY OF EVERETT INSPECTO	DR	TOTAL	<u>.</u>		\$	6,300.77

Labor Report Everett Evergreen Pump Station Upgrades McClure Job # 3398-1 EC Job # 81952 EWO 3014 Pump #4 Extra Work

Date	Name	Classification	ST Hours	RATE	٦	TOTAL
09/12/24	Don Erkers	General Foreman	2.00	\$135.96	\$	271.92
09/18/24	Don Erkers	General Foreman	3.00	\$135.96	\$	407.88
		LABOR TOTALS	5.00		\$	679.80

	TOTAL PRICE	· ·		• •	• •			· ·	\$		INV TOTAL			 		. 5			2			. s m	- \$ %0	5	DUE \$	48BA			
Order	EACH PRICE								TOTAL PRICING:	INT										HANDER ST	Labor Hours	Labor Premium	Labor Mark Up 10%	Labor Total	TOTAL DUE	"WA ECCOM""1			
Field Work Order	UNIT OF DESCRIPTION OF MATERIAL MEASURE								10	PURCHASED FROM VENDOR MATERIAL AND RENTAL EQUIPMENT	INVOICE NUMBER									MATERIAL / EQUIPMENT / LABOR TOTALS	In Stock Material	Vendor Material/Rental	Material Mark Up 12%	Material Total		The second second and a second and a second and second and the second and the second and the second se			
REDMOND 2747 SW 6th Street. 281 010 Redmond, OR 97766 541316.3023 600.590.4266 cru or Areat FAX CCO STOCK MATERIAL USED	QUANTITY									PURCHASED FROM	VENDOR									MATERIAL / EQU		•	•						A State State
EUGENE/SPRINGFIELD 1126 Gateway Loop, Ste 102 Springfield, OR 97477 541,:45,0659 800,598,4266 800,598,4266 800,326,4266 800,326,4266 00,1HER											00/00/00	11 Flex			ST SU											lons	Date	h2/21/6	
BAY CITY PO Box 3318 Bay City OR 97107 5033772154 600.597.4265 603.3772762 FAX WEEK END DATE	9-15-24									のためになるないで	DATE OF REQUEST	116 Pro 3			TH FR		7							-		ts Terms & Conditions		0	
ALBANY BA PO Box 925 PC Abany OR 97321 BE 511.326.4266 56 541.326.4266 80 541.326.4266 80 541.326.4268 FAX 56 541.326.4268 FAX 56 541.526.4268 FAX 56 541.526.4268 FAX 56	9-12-24				Fax	Zlp Code	Phone	Fax	The Code	zip Gode		r & Contral			TII WE	ALC: NO.										izes Work and Accept	Dan Clanofuro	And alguments	
SEATILE 981 Powell Ave. SW Suite 200 Rention WA 90057 2003 273 3010 2003 4771 4711 206 2423 4114 EAX START DATE	9-12-24				2		Station		vay	No. of the second s	nd the City of Everett	H Pawer			EVT & MO			- 5	s -						- 5	ner Signature Author		Constitution of the segmentation	
PORTLAND MS35, PO Box 4300 Forthand OR 97208-4300 503.224.3511 503.222.0353 FAX GLIENT REF	3014		S	G ADDRESS	Address	City State	Project Name Evergreen Pump Station	Client Name City of Everett	Address 3001 Evergreen way	City state Everett WORK AUTHORIZATION AND DESCRIPTION	REQUESTED BY McClure and Sons and the City of Everett	rect Purp H				CLASS HK \$		5								WORK COMPLETE AUTHORIZATION Customer Signature Authorizes Work and Accept		Jer (
	81952- 2	No. of Street,	CLIENT ADDRESSES	BILLING ADDRESS	Add	City :	SITE ADDRESS Project Name	Client	Add	K AUNTHORIZA	REQUESTE	Tennet		1			· · Lolad C.E.									COMPLETE A		EC Co Project Manager	

•	TOTAL PRIC	· · ·	· · · ·		5 55	· · · · · · ·		Labor Hours Labor Premium \$ •	Mark Up 10% \$ - Labor Total \$ - TOTAL DUE \$ -	1*1148BA	
Field Work Order		~ ~ ~	50 50 50	\$ \$ \$ TOTAL PRICING:	RENTAL EQUIPMENT INVOICE NUMBER			Labo Labor P	Labor Mark Up 10% Labor Total TOTAL DUE	R CCB #49737*WA ECCON	
	UNIT OF DESCRIPTION OF MATERIAL MEASURE				M VENDOR MATERIAL AND F			MATERIAL / EQUIPMENT / LABOR TOTALS	Material Mark Up 12% Material Total	www.ecpowerslife.com * OR CCB #49737*WA ECCOM**148BA	
REDMOND 2747 SW 6th Street. Sto 10 8 97756 641 316.2023 800.598.4584 6A 501 0508.4584 6A 501 0510 426 A	QUANTITY				PURCHASED FRO			MATERIAL / EQ	· ·		
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BAY CITY PO Box 3318 Bay City OR 87107 203.3772154 800.598.4266 603.377.2702 FAX WEBY END DATE	7 27/24				Pamer & Contral					pts Terms & Conditions	
ALBANY PO Box 925 Albany OR 97321 361.1326.4266 800.598.4266 541.526.4268 FAX 641.526.4268 FAX	Mal 24		Phone Fax Zip Code	Phone Fax						zes Work and Acce	Rep Signature
SEATTLE 981 Powell Ave. SW Suite 200 Renton WA 98057 206,242,3010 800.477.1711 206.242,3114 EAY 205.242,3114 EAY 205.242,3114 EAY 205.242,3114 EAY 2114 EAY 2114 EAY 2114 EAY	shidu		10	Station ay	SORIPTION and Sons and the City of Everett		EXT \$ MO	· · · ·	· · · · · · · · · · · · · · · · · · ·	WORK COMPLETE AUTHORIZATION Customer Signature Authorizes Work and Accepts Term:	Customer / Owners Rep Signature
PORTLAND MS35/PO Box 4300 Portland OR 97208-4300 503.224.3511 503.224.3511 503.224.3511 503.222.0353 FAX 503.224.0353 FAX 503.224.0351 FAX 503.244.0351 FAX 503.244.0351 FAX 503.244.0351 FAX 503.244.0451 FAX 504.0451 FAX 504.0451 FAX 504.0451 FAX 504.0451 FAX 504.0451 FAX 504.0451 FAX 505.0451 FAX 505.04	4		Client Name McClure and Sons Address City State	Project Name Evergreen Pump Station Client Name City of Everett Address 3001 Evergreen way	2 2 2		CLASS HR S			RIZATION Custome	0
	81952- 3014	CLIENT ADDRESSES BILLING ADDRESS	Client Name Address City State	Project Name Evergr Client Name City of Address 3001 E	UTHORIZATION AND REQUESTED BY McClu		Day Erkers Gr			IPLETE AUTHOF	EC Co Project Manager

CLOCKIUZA



Remit Payment To: DYKMAN ELECTRICAL INC 2323 FEDERAL WAY BOISE, ID 83705

INVOICE

1

Invoice Number: 0702903-IN Invoice Date: 10/7/2024 Order Number: 0702903 Order Date 9/17/2024 Salesperson: JOR Customer Number 55-ECCWAEV

Ship To:

Division: SEATTLE

EC COMPANY 6107 EVERGREEN WAY EVERETT, WA 98203

Sold To: EC COMPANY ELECTRICAL CONSTRUCTION CO PO BOX 10286 PORTLAND, OR 97296-0286

Confirm To: MATT RICHARDS

Customer P.O. 1082813-819523014	Ship VIA 4		F.O.E JOBS		Ferms NET 30	
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
DYKSVC1522 DYKMAN-SERVICE	EACH E & REPAIR-YASKAWA-MV	°1	1	0 Whse: SVC	4,300.00	4,300.00
MODEL: MV2UA6A SERIAL: 4W234879						

FINAL RUN ON PUMP #4 & ONSITE TRAINING

COMPLETED BY: ALEX MCARTHUR

9/19/2024 Tracking: COMPLETED BY: AM

Use Tax may apply. If you have questions on your invoice, please contact accounting at 208-336-1668 or accounting@dykman.com. A 3.5% Surcharge may be added to Credit Card Payments. In the event that all or part of this order is canceled, cancellation charges will apply based on the manufacturer's terms and conditions.

Net Invoice:	4,300.00
Less Discount:	0.00
Shipping & Handling:	0.00
Sales Tax:	0.00
Invoice Total: USD	4,300.00

To: John Ogorsolka <johno@mcclureandsons.com>

Cc: 'Kevin.Trammell@ecpowerslife.com' <<u>Kevin.Trammell@ecpowerslife.com</u>>; Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>>; Randy Loveless <<u>RLoveless@everettwa.gov</u>>; Curt Monson <<u>Curt@mcclureandsons.com</u>>; William Pollock <<u>WPollock@everettwa.gov</u>>; Mark Doucette <<u>MDoucette@everettwa.gov</u>>;

Subject: RE: [EXTERNAL] FW: Emailing: AP Invoice - Job # 3398 - FERGUSON WATERWORKS - Invoice # 1105693 - 08 25 2022.pdf,

Gentlemen,

Good morning,.... I wanted to provide an update on a few items.

- It is doubtful that the city forces will have pump 4 repaired and ready to commission by the August 27th date. Therefore, an additional trip by Dykman (TBD) will be required to complete functional testing on pump 4. With that, please provide pricing for Dykman's return trip to complete functional testing.
- Just to be clear, nothing changes regarding functional testing of pump 5 on August 27th.
- To keep this project moving, COE is proposing that MSI/ECE move forward with demolition of the existing building once functional testing of pump 5 is complete. Please provide a demolition plan and schedule for review and approval.
- I would like to move next weeks progress meeting to Tuesday August 27th from 1:00pm-2:00pm (since everyone will be onsite) so we can go over the demolition plan, schedule, and coordinate forces.

Let me know your thoughts or concerns if any.

Thanks,

From: John Ogorsolka <<u>johno@mcclureandsons.com</u>> Sent: Tuesday, August 20, 2024 7:35 AM To: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>> Subject: RE: [EXTERNAL] FW: Emailing: AP Invoice - Job # 3398 - FERGUSON WATERWORKS - Invoice # 1105693 - 08_25_2022.pdf,

Category 2: Sensitive information

Yes. EC just confirmed with me as well.

Category 2: For official use only / disclosure permissible by law.

 From: Kevin Trammell <Kevin.Trammell@ecpowerslife.com>

 Sent: Wednesday, September 11, 2024 7:03 AM

 To: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>>; John Ogorsolka <johno@mcclureandsons.com>

 Cc: Jason Rapelyea <JRapelyea@everettwa.gov>; Randy Loveless <<u>RLoveless@everettwa.gov</u>>; Curt Monson <<u>Curt@mcclureandsons.com</u>>; William Pollock

 <WPollock@everettwa.gov>; Mark Doucette <<u>MDoucette@everettwa.gov</u>>

 Subject: RE: [EXTERNAL] FW: Emailing: AP Invoice - Job # 3398 - FERGUSON WATERWORKS - Invoice # 1105693 - 08_25_2022.pdf,

Yes. I have confirmed next Wednesday 9/18 for the startup of pump #4 if that works for all the other teams involved.



Kevin Trammell Project Manager

T: (206) 247-2453

Consider the environment. Do you really need to print this email?

E: Kevin.Trammell@ecpowerslife.com | W: ECPowersLife.com

A: 981 Powell Ave SW Ste 200, Renton, WA 98057

From: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>>

Sent: Wednesday, September 11, 2024 6:58 AM

To: John Ogorsolka < johno@mcclureandsons.com>

Cc: Kevin Trammell <<u>Kevin.Trammell@ecpowerslife.com</u>>; Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>>; Randy Loveless <<u>RLoveless@everettwa.gov</u>>; Curt Monson <<u>Curt@mcclureandsons.com</u>>; William Pollock <<u>WPollock@everettwa.gov</u>>; Mark Doucette <<u>MDoucette@everettwa.gov</u>> Subject: RE: [EXTERNAL] FW: Emailing: AP Invoice - Job # 3398 - FERGUSON WATERWORKS - Invoice # 1105693 - 08_25_2022.pdf,

[EXTERNAL – Please use caution.]

Category 2: Sensitive information

John & Kevin, Have you heard from Dykman yet?

Thanks,

Category 2: For official use only / disclosure permissible by law.

From: Don L. Snyder Sent: Friday, August 23, 2024 10:07 AM

Don L. Snyder

From:	David Draszt
Sent:	Monday, August 26, 2024 2:18 PM
То:	Don L. Snyder; Jason Rapelyea; Mark Doucette
Cc:	Kevin Bladow
Subject:	RE: Pump 4 EPS

Category 2: Sensitive information

Hey Guys,

Not saying that it could not happen but I would not count on having the seal in place by 1pm. We are hoping to have the seal in our hands by noon. It may come sooner or it may come later but we will be prepared to install it immediately. From the time we receive it we estimate 1.5-2 hours for installation of the seal and to have the motor back in place.

Category 2: For official use only / disclosure permissible by law.

From: Don L. Snyder <DLSnyder@everettwa.gov> Sent: Monday, August 26, 2024 1:37 PM To: Jason Rapelyea <JRapelyea@everettwa.gov>; Mark Doucette <MDoucette@everettwa.gov> Cc: Kevin Bladow <KBladow@everettwa.gov>; David Draszt <DDraszt@everettwa.gov> Subject: RE: Pump 4 EPS

Category 2: Sensitive information

Jason,

I will inform John and Kevin. I wanted to make sure that we can start/test 4 & 5 on the same day.

Thanks,

Category 2: For official use only / disclosure permissible by law.

From: Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>> Sent: Monday, August 26, 2024 1:24 PM

To: Mark Doucette <<u>MDoucette@everettwa.gov</u>>; Don L. Snyder <<u>DLSnyder@everettwa.gov</u>> Cc: Kevin Bladow <<u>KBladow@everettwa.gov</u>>; David Draszt <<u>DDraszt@everettwa.gov</u>> Subject: RE: Pump 4 EPS

Category 2: Sensitive information

If COE can be done installing the seal and putting motor back in place by 1pm I would say EC should have time to land all the conductors. If COE is good with starting the test on #4 While the test for #5 is ongoing Dykman should be able to the data they need.

Don,

Are you going to bring this to John, or do you want me to contact Don?



Jason Rapelyea Construction Inspector Public Works P: 425.257.7727 / C:425.319.4331 E: Email jrapelyea@everettwa.gov 3225 Cedar Street Everett, WA 98201 www.everettwa.gov



NOTICE: Emails and attachments sent to and from the City of Everett are public records and may be subject to disclosure pursuant to the Public Records Act.

Category 2: For official use only / disclosure permissible by law.

From: Mark Doucette <<u>MDoucette@everettwa.gov</u>> Sent: Monday, August 26, 2024 12:44 PM To: Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>>; Don L. Snyder <<u>DLSnyder@everettwa.gov</u>> Cc: Kevin Bladow <<u>KBladow@everettwa.gov</u>>; David Draszt <<u>DDraszt@everettwa.gov</u>> Subject: RE: Pump 4 EPS

Category 2: Sensitive information

I have talked to Kevin and Dave. If all goes well, they will have the seal by noon. They need to slightly lift the motor so not possible to connect the conductors prior to this. But they can be connected after the seal in installed and Dykman can the perform a bump test to check rotation. Dave's crew can then install the coupling. So we should be ready to run the pump Wednesday morning. Sound reasonable?



Mark Doucette Public Works Supervisor | Technical Services Group City of Everett - Public Works P: 425-257-7231 / C: 425-870-5721 E: mdoucette@everettwa.gov Office: 3200 Cedar Street, Everett, WA, 98201 everettwa.gov | Facebook | Twitter

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Category 2: For official use only / disclosure permissible by law.

From: Jason Rapelyea <JRapelyea@everettwa.gov> Sent: Monday, August 26, 2024 12:10 PM To: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>>; Mark Doucette <<u>MDoucette@everettwa.gov</u>>; Cc: Kevin Bladow <KBladow@everettwa.gov>; David Draszt <DDraszt@everettwa.gov> Subject: RE: Pump 4 EPS

Category 2: Sensitive information

How long would it take to install the seal and have the pump ready to hand over to EC? However I know that Dykman is not available on Thursday, not sure if there would be enough time on Wednesday for him to collect all the data he needs. He said there needs to be 3-4 hours of run time.



Jason Rapelyea Construction Inspector Public Works P: 425.257.7727 / C:425.319.4331 E: Email jrapelyea@everettwa.gov 3225 Cedar Street Everett, WA 98201 www.everettwa.gov



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Category 2: For official use only / disclosure permissible by law.

From: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>> Sent: Monday, August 26, 2024 11:56 AM To: Mark Doucette <<u>MDoucette@everettwa.gov</u>>; Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>> Cc: Kevin Bladow <<u>KBladow@everettwa.gov</u>>; David Draszt <<u>DDraszt@everettwa.gov</u>> Subject: RE: Pump 4 EPS

Category 2: Sensitive information

Jason,

You have been out on site for 2 pump functional testing can you weight in and address Marks question.

Thanks,

Category 2: For official use only / disclosure permissible by law.

From: Mark Doucette <<u>MDoucette@everettwa.gov</u>> Sent: Monday, August 26, 2024 11:48 AM To: Don L. Snyder <<u>DLSnyder@everettwa.gov</u>>; Jason Rapelyea <<u>JRapelyea@everettwa.gov</u>> Cc: Kevin Bladow <<u>KBladow@everettwa.gov</u>>; David Draszt <<u>DDraszt@everettwa.gov</u>> Subject: Pump 4 EPS

Category 2: Sensitive information

There has been progress with pump 4 at EPS. The coupling problem has been resolved. It looks like Kevin has tracked down a seal. For it. Chances are we can have the seal by noon tomorrow. Would this put us in a place to have pump 4 tested and ready for operation Tuesday? Will this work with Dykmans schedule?



Mark Doucette Public Works Supervisor | Technical Services Group City of Everett - Public Works P: 425-257-7231 / C: 425-870-5721

Don L. Snyder

From:Don L. SnyderSent:Friday, August 30, 2024 7:15 AMTo:Mark Doucette; Randy Loveless; Jason RapelyeaCc:David DrasztSubject:RE: Pump 4 Evergreen

Thanks for the update, Mark. I'm awaiting word back from MSI and EC on Dykman's return. More to come...

Thanks,

From: Mark Doucette <MDoucette@everettwa.gov> Sent: Thursday, August 29, 2024 3:02 PM To: Randy Loveless <RLoveless@everettwa.gov>; Don L. Snyder <DLSnyder@everettwa.gov>; Jason Rapelyea <JRapelyea@everettwa.gov> Cc: David Draszt <DDraszt@everettwa.gov> Subject: Pump 4 Evergreen

Category 2: Sensitive information

The new seal has been installed. The pump is ready to be wired and bump tested. Then David's crew can re couple the motor to the pump. Can you make these arrangements with EC and Dykman?



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Note: Emails and attachments sent to and from the City of Everett are public records and may be subject to disclosure pursuant to the Public Records Act.

Category 2: For official use only / disclosure permissible by law.

0		ame	Duration	Start	Finish	% Complete 100%	Remaining Duration 0 days	Total Slack O days	Predecessors	April 2022 May 2022 June 2022 June 2022 June 2022 September 2022 October 2022 Nove 821242730[2]5]8 11417202326282[15]8 1141720232628[14]
/	Precor	Meeting	0 days	Mon 5/9/22	Mon 5/9/22					\$1513 Date
	NTPC	ate	0 days	Mon 5/23/22	Mon 5/23/22	100%	0 days	0 days		
1	Contra	ct Time- Physical Completion (260 WD's/365 CD's)	260 days	Mon 5/23/22	Mon 5/29/23	98%	6 days	377 days	2	
1	Contra	ct time suspension (anticiapted duration)	143 days	Fri 6/16/23	Tue 1/2/24	0%	143 days	221 days		
1	Contr	ict time extension request (add to suspension)	192 days	Wed 1/3/24	Thu 9/26/24	0%	192 days	29 days		
	EC S	Ibmit Permitting with City of Everett	2 days	Wed 6/15/22	Thu 6/16/2	2 100%	0 days	0 days	2	EC Submit Permitting with City of Everett
,	City F	xecute Electrical Permit	9 days	Thu 6/16/22	Tue 6/28/2	2 100%	0 days	0 days	6SF	City Execute Electrical Permit
,		ilitais '	424 days	Mon 3/21/22	Thu 11/2/2	3 100%	0 days	0 days		
				Mon 4/18/22			0 days	0 days		Prepare Precast Manhole Submittal
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1		Prepare Surge Control Panels Submittal	20 days	Mon 5/2/22	Fri 5/27/2	2 100%	0 days	0 days		Prepare Surge Control Parrels Submittal
1		Prepare TESC plan	20 days	Mon 3/28/22	Fri 4/22/2	2 100%	0 days	0 days		Prepare TESC plan
/		Prepare Micropile Submittal	20 days	Tue 4/12/22	Mon 5/9/	2 100%	0 days	0 days		Prepare Micropile Submittal
/		Prepare Rebar Submittal	20 days	Thu 5/26/22	Wed 6/22/	2 100%	0 days	0 days		Prepare Rebar Submittal
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~		Prepare Temp Feeder MV Wire/Termination Product Data Submittal	3 days	Mon 6/13/2	2 Wed 6/15/	22 100%	0 days	0 days		Prepare Temp Feeder MV Wire/Termination Product Data Submittal
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		Prepare 260513 Medium Voltage Cable Product Data Submittal	121 days	Mon 5/2/2	2 Mon 10/17	22 100%	0 days	0 days		Prepare 2605
*		Prepare 260519 LV Power Cable Product Data Submittal	121 day		2 Mon 10/17	22 100%	0 days	0 days		Prepare 2005
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~		Prepare 260523 Control Voltage Product Data Submittal	121 day							Prepare 260526 Grounding
~		Prepare 260526 Grounding and Bonding Product Data Submittal	20 day							Prepare 2600
~		Prepare 260533 Raceway and Boxes Product Data Submittal	122 day	s Mon 5/2/2	12 Tue 10/18					Prepare 280
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~		Prepare 260572 Overcurrent Short Circuit Study Submittal	40 day	rs Mon 7/11/2	22. Fri 12/2	/22 100%	6 0 day	s O dayı		
~		Prepare 260573 Overcurrent Coordination Study Submittal	40 day	/s Mon 7/11/2	22 Fri 12/2	100%	6 0 day	s O day		
V		Prepare 260574 Overcurrent Arc-Flash Study Submittal	40 day	rs Mon 7/11/	22 Fri 12/2	1003	6 0 day	s O day		
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~		Prepare 261300 1200A MV Switchgear Product Data Submittal	75 da	ys Mon 5/23/	722 Fri 9/	2/22 100	% 0 day	rs Oday		Prepare 261300 1200A (NV Switchgea) Drawing Su
~		Prepare 261300 1200A MV Switchgear Drawing Submittal	75 da	ys Mon 5/23	722 Fri 9/	2/22 100	% 0 day	ns Oday		
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~	Prepare 263610 MV Automatic Transfer Switches Product Data Sub	59 days	Mon 5/23/22	Thu 8/11/22	100%	0 days	0 days								Prepare	26361D N	AV Automatic Trans	ifer Switches Dra	wing Subi
~	Prepare 263610 MV Automatic Transfer Switches Drawing Submittal	59 days		Tue 7/19/22	100%	0 days	0 days	A-411 (10), (10) (10)					Prepare	285000 Lk	hting Pr	roduct Da'	ta Submittal		
~	Prepare 265000 Lighting Product Data Submittal	42 days	Mon 5/23/22				0 days	ar 144030000											Prepa
~	Prepare 282300 Video Surveillance Product Data Submittal	107 days	Mon 5/23/22	Tue 10/18/22	100%	0 days													
~	Prepare 409000 Redesign Components - QCC	29 days	Mon 9/25/23	Thu 11/2/23	100%	0 days	0 days												Prepa
~	Prepare 282300 Video Surveilance Drawing Submittal	107 days	Mon 5/23/22	Tue 10/18/22	100%	0 days	0 days												
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~	Eng review Sheet Metal Submittal	8 days	Mon 5/23/22	Wed 6/1/22	100%	0 days	0 days	20		Eng review S	Sheet Metal	Submittat							
8 🗸	Eng / GC Review of Temp MV Wire/Terminations Submittal	4 days	Thu 6/16/22	Tue 6/21/22	100%	0 days	0 days	21		i i	Eng/G	C Review of	Temp MV V	Vire/Termb	ations S	Jubmittal			
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2 🗸	Eng / GC Review 260519 LV Power Cable Product Data Submittal	21 days	Tue 10/18/22	Tue 11/15/22	100%	i O daya	0 days	24											ĪT
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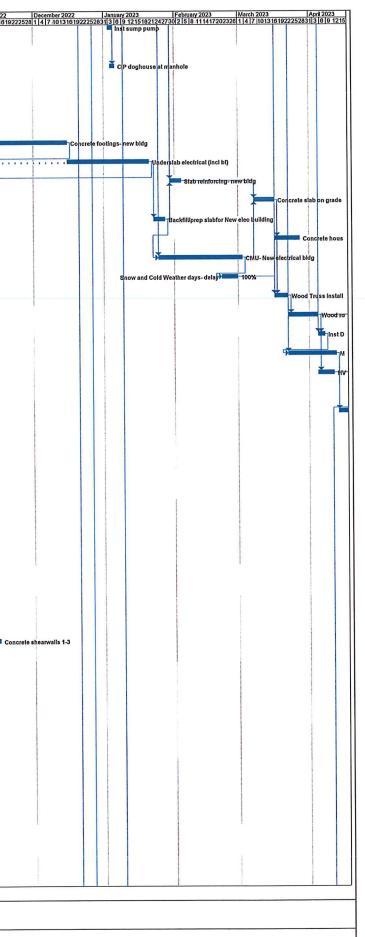
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10	Task Namo	Duration Start	Finish	% Complete Remaining Duration	Total Slack Predecesso	s April 20	022 May 2022	June 2022 4 1720232629 1 4 7 10 13 16 19	July 2022 2222528 1 4 7 101316192	August 2022 2252831 3 6 9 12151821242	September 2022 2730 2 5 8 11 14 17 20 23 26 29	October 2022	November 2022	December 2022 Janua 1 4 7 1013161922252831 3 6	ary 2023 [February 20 5 9 12151821242730 2 5 8 111	3 March 2023 17202326 1 4 7 10131619	April 2023 22252831 3 6 9 1215
91	Eng / GC Review 262416 Panelboard Drawing Submittal	59 days Mon 7/25/2	2 Thu 10/13/22	100% O days	0 days	44						Engroc	Review 202416 Panelboard I	awing Submittan			
92 🗸	Eng / GC Review 262923 MV Drive Product Data Submittal	21 days Wed 6/22/2	2 Wed 7/20/22	100% 0 days	0 days	45SF				eng / GC Review 202923 MV D	rive Product Data Submittal						
93 🗸	Eng / GC Review 262923 MV Drive Drawing Submittal	21 days Wed 6/22/2	2 Wed 7/20/22	100% 0 dayı	i O days	46SF				zag / GC Raview 282923 MV D							
94 🗸	Eng / GC Review 263600 Manual Transfer Switch Product Data Sub	o 11 days Thu 7/7/2	2 Thu 7/21/22	100% O day	s O days	4755				Eng / GC Review 263600 Man							
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96 🗸	Eng / GC Review 263810 MV Automatic Transfer Switches Product	I 3 days Thu 8/11/2	2 Mon 8/15/22	100% O day	s O days	49					Review 263610 MV Automat						
97 🗸	Eng / GC Review 263610 MV Automatic Transfer Switches Drawing) 3 days Thu 8/11/2	2 Mon 8/15/22	100% 0 day	s O days	50					Review 263610 MV Automat	tic Transfer Switches	Drawing Submittal				
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100 🗸	Eng / GC Review 409000 Redsign Components- QCC	11 days Fri 11/3/	23 Fri 11/17/23										Eng / GC Review 2	12300 Video Surveillance Drawin	g Submittal		
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103 🗸	Fab and Defiver Precast Manholes	. 27 days Mon 5/16/				50			Fab and Deliver 36 Incl	robina							
104 🗸	Fab and Deliver 36 Inch piping	15 days Thu 6/2/		100% 0 da		169					er 36 Inch couplers						
105 🗸	Fab and Deliver 36 inch couplers	24.8 days Wed 6/8/				109		Î	Fab and Deliver other (
106 🗸	Fab and Deliver other piping and fittings	23 days Mon 5/23				59										-	
107 🗸	Fab and Deliver Flow Meter	40 days Mon 2/27			·	50					Fab and Deliver Su(ge	control Panels					
108 🗸	Fab and Deliver Surge control Panels	30 days Thu 7/21				61								Fab	and Deliver Micropile materials		
109 🗸	Fab and Deliver Micropile materials	40 days Mon 11/7				62								Fab and Deliver Rebar			
110 🗸	Fab and Deliver Rebar	20 days Mon 11/7				63								Fab	and deliver doors and frames		
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112 🗸	Fab and Deaver Overhead door	20 days Mon 11/7				65								Deliver CMU mate	ertat		
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114 🗸	Fab and Deliver Wood Trusses	20 days Mon 9/26				69			Fab and D	eliver Condult For Temp Feed							
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116	Fab and Deliver MV Wire for Temp Feed	6 days Tue 7/20			ays 0 days	68				Fab and Daliver T	eminations for Temp feed						
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124		20 days Wed 11	2/22 Tue 11/29/2	100% 0 0	lays O days	70								Fab and Deliver 260513 Medh	um Voltage Cable - Tag P8		
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127	Fab and Deliver 260513 Medium Voltage Cable - Tag P11	20 days Wed 11	72/22 Tue 11/29/2	22 100% 0	tays O days	70								Fab and Deliver 260513 Medi			
128	Fab and Deliver 260513 Medium Voltage Cable - Tag P12	20 days Wed 11	72/22 Tue 11/29/2	22 100% 0	fays 0 days	70								Fab and Deliver 260513 Medi			
129	Fab and Deliver 260513 Medium Voltage Cable - Tag P13	20 days Wed 11	7272 Tue 11/29/	22 100% 0	days 0 days	70								Fab and Deliver 260513 Medi			
130	Fab and Deliver 260513 Medium Voltage Cable - Tag P14	20 days Wed 11	72/22 Tue 11/29/	22 100% 0	days 0 days	70								Fab and Deliver 260513 Medi			
131	Fab and Deliver 260513 Medium Voltage Cable - Tag P15	20 days Wed 11	72/22 Tue 11/29/	22 100% 0	days 0 days	70								Fab and Deliver 260513 Medi			
132	Fab and Deliver 260513 Medium Voltage Cable - Tag P16	20 days Wed 1	/2/22 Tue 11/29/	22 100% 0	days 0 days	70								Fab and Deliver 200513 Med			
133	Fab and Deliver 260513 Medium Voltage Cable - Tag P17	20 days Wed 1	/2/22 Tue 11/29/	722 100% 0	days 0 days	70								Fab and Deliver 200513 Med			
134	Fab and Deliver 260513 Medium Voltage Cable - Tag P21	20 days Wed 1	1/2/22 Tue 11/29/	/22 100% 0	days 0 days	70									lium Voltage Cable - Teg P22		
135	Fab and Deliver 260513 Medium Voltage Cable - Tag P22	20 days Wed 1	1/2/22 Tue 11/29/	/22 100% 0	daya 0 days	70	4 - 12										
L		1	1				<u> </u>	nmary Progress	Project Summary	Externa	Miestone						
Project E	vergreen PS prelim with Elec 10/15/24 Critical Split		Split Task P	Progress	Baseline Split	Baseline Mileston Milestone		nmary Progress	 Project Summary External Tasks 	Deadin							
Date: Tue	10/15/24 Critical Split	1855	185K P	- Brees		and a second	-	Page 3									

0	Task Name	Duration	Start			Remaining Duration	Total Slack	70	April 2022 Ma 21242730 2 5 8 11141720232629 2	510 1114 1720252020 114	10131010222020114					
V	Fab and Deliver 260513 Medium Voltage Cable - Tag P23	20 days	Wed 11/2/22	Tue 11/29/22	100%	0 days	0 days	70								
~	Fab and Deliver 260513 Medium Voltage Cable - Tag P24	20 days	Wed 11/2/22	Tue 11/29/22	100%	0 days	0 days	70								
~	Fab and Deliver 260513 Medium Voltage Cable - Tag P25	20 days	Wed 11/2/22	Tue 11/29/22	100%	0 days	0 days	70								
~	Fab and Deliver LV Power Cable	20 days	Tue 12/6/22	Mon 1/2/23	100%	0 days	0 days	72								
~	Fab and Deliver Control Voltage Cable	20 days	Tue 12/6/22	Mon 1/2/23	100%	0 days	0 days	73								
V	Fab and Defiver Grounding and Bonding Material	10 days	Fri 10/14/22	Fri 11/11/22	100%	0 days	0 days	74								
× ×	Fab and Deliver Raceway and Boxes Material	10 days	Fri 10/14/22	Fri 11/11/22	100%	0 days	0 days	75								
× ✓	Fab and De§ver UG Ducts Material	10 days	Fri 10/14/22	Fri 11/11/22	100%	0 days	0 days									
	Fab and Deliver Seismic Material	10 days	Tue 2/14/23	Tue 2/28/23	100%	0 days	0 days	76								
~			Wed 8/17/22	Tue 4/2/24	100%	0 days	0 days	80,81								
~	Fab and Deliver MV Transformer (Gen)	425 days					0 days	82,83							4	
~	Fab and Deliver 1200A MV Switchgear	367 days	Tue 9/27/22	Wed 2/21/24	100%	0 days		84,85								
~	Fab and Deäver MV Switchgear A, 600A	371 days	Tue 9/27/22	Tue 2/27/24	100%	0 days	0 days									
~	Fab and Deliver MV Switchgear B, 600A	367 days	Tue 9/27/22	Wed 2/21/24	100%	0 days	0 days	86,87								
~	Feb and Deliver MV Switchgear Gen, 600A	410 days	Tue 9/27/22	Mon 4/22/24	100%	0 days	0 days	86,87								
~	Fab and Deliver Panelboard A, 208Y/120V	100 days	Thu 10/13/22	Wed 3/1/23	100%	0 days	0 days	86,89								
	Fab and Desver Panelboard B, 208Y/120V	100 days	Thu 10/13/22	Wed 3/1/23	100%	0 days	0 days	90,91								
	Fab and Deliver MV Drives	148 days	Wed 7/20/22	Thu 6/8/23	100%	0 days	0 days	90FF,91FF				🛉				· · · · ·
	Fab and Deliver Manual Transfer Switch	176 days	Tue 7/5/22	Mon 4/24/23	100%	0 days	0 days	92FF,93FF								
	Fab and Deiver 263610 MV Automatic Transfer Switches	446 days	Fri 7/22/22	Tue 4/23/24	100%	0 days	0 days	94,95				🛎				
		100 days			100%	0 days	0 days	98								
5 🗸	Fab and Deliver Low Bay Light UFIT L46 Fixture	100 days			100%	0 days	0 days	98								
3 🗸	Fab and Deliver Exterior Wall Pack TWX1 Fixture				100%	0 days	0 days	98								
~	Fab and Deliver Low Bay Ught FEM L96 Foture	100 days						98								
8 🗸	Fab and Deliver LED Industrial FEM L96 Fixture	100 days			100%	0 days	0 days	98								
9 🗸	Fab and Desver LED Wrap 48", Metalux	100 days			100%	0 days	0 days	98								
~	Fab and Deliver Emergency ELM2L Foture	100 days	Tue 8/2/22	2 Mon 12/19/22	100%	0 days	0 days	98								
~	Fab and Deliver Exit Light Fodure	100 days	Tue 8/2/22	2 Mon 12/19/22	100%	0 days	0 days	98								
~	Fab and Deliver Yaskawa Redesign items	91 days	Mon 11/20/23	3 Mon 3/25/24	100%	0 days	0 days									
~	Fab and Defver QCC redesigned Control Panel	112 days	Mon 11/20/2	3 Tue 4/23/24	100%	0 days	0 days									
~	Fab and Deiver Video Surveilance Equipment	125 days	Mon 11/7/2	2 Fri 4/28/23	100%	0 days	0 days	99,101								
-	Construction Activities	658 days	Mon 5/2/2	2 Wed 11/8/24	96%	25.82 days	0 days									
-	Complete pipe reroute by Aug 31, 2022	0 days	s Wed 8/31/2	2 Wed 8/31/22	100%	0 days	0 days							•	8/31:plete pipe rero	ite by Aug 31,
	Mobilization	5 day	s Wed 6/1/2	2 Tue 6/7/22	100%	0 days	0 days				Mobilization					
1		3 day				0 days	0 days	16755	F	l la	Locates					
8 🗸									3		Pothoting					
~		1 da										-	st Initial TESC			
~	Inst initial TESC	1 da										move Trees				
~	Remove Trees	2 day										Otherst	te demolition		-	
2 🗸	Other site demolition	2 day	rs Fri 7/8/2	22 Mon 7/11/22								Comer Sh		ount for Existing B	emovals(#1-5) - Delay	v to Activity 14
73 🗸	Force Account for Existing Removals(#1-5) - Delay to Activity 188	15 day	rs Thu 7/7/7	22 Wed 7/27/2	2 100%	o days	0 days									
74 🗸	Relocate 8" leak detection line	2.8 day	ys Mon 7/18/	22 Thu 8/25/2	2 100%	0 days	0 days	10	Ĵ.			-			cate 6" leak detection	, une
75 🗸	Pre-excavate for new 36in	5 day	ys Mon 8/8/.	22 Fri 8/12/2	2 100%	6 0 days	o days	174,22	4					Pre-excavate fo		
76	 TSG Notice for 35' Pipe relocate 	5 day	ys Mon 8/1/	22 Fri 8/5/2	2 100%	6 O days	0 days	17	5				TS	G Notice for 36' Pi	e relocate	
		7 da	ys Tue 8/2/	22 Wed 8/10/2	2 100%	6 O daya	o days	104,103,17	6		1		9	Rem existing 36	RCP section	
		9 da	_	22 Tue 8/30/2	2 100%	6 O days	s O days	s 177,10	5					*	ins: Manhole 1 & 3, 3	Jin Di, with con
78 🗸		2 da						s 107,17	8							_
79																
180	Inst Flow Meter	1 d	lay Mon 1/2/	Mon 1/2/2	.uuy	u days	- U U daya									

December 2022 28 1 4 7 10131619222528 Fab and Deliver 260513	January 2023 31 3 6 9 12151821242	February 2023	March 2023	April 2023 22252831 3 6 9 1215
Fab and Deliver 200513	wedium voltage cable -	189 723		
Fab and Deliver 260513				
Fab and Deliver 260513	Medium Voltage Cable -	Tag P25	i.	
1	Fab and Deliver LV	Power Cable	1	
	Fab and Deliver Co	ntroi Voltage Cable		
ver Grounding and Bondin	u Material			
ver Raceway and Boxes M	aterial			
ver UG Ducts Material				
		*	Fab and Deliver S	eismic Material
1				
1			Fab and Dullve	Panelboard A, 208Y/
			Fab and Deliver	Panelboard B, 208Y/
			P	
Fabar	d Deliver Low Bay Ligh	t UFIT L46 Fixture		
Fabra	rd Deliver Exterior Wal	Park TWX1 Fixture		
Fabar	nd Deliver Low Bay Ligh	t FEM L96 Fixture		
Fab an	nd Deliver LED Industria	I FEM L96 Fixture		
Fab a	nd Deliver LED Wrap 48	". Metalux		
Fab a	nd Deliver Emergency E	EM2C Fixture		
Faba	nd Deliver Exit Light Fix	ture		
			2	
	nstall Manhole	- Flow Meter Manhole		
	Inst Flow Meter			
	alst Flow meter			

	Ta	sk Name	Duration 2 down	Start		Complete 100%	Remaining Duration 0 days	Total Slack 0 days	Predecessors 180	April 2022 May 2022 1821242730[2 5 8 11141720232629[2 5 8 1114172023	32629 1 4 7 10131619222528 1 4	417 1013161922252831	3 6 9 12 15 1621242	2/30/2/5/0/11/14//20232
1		Inst sump pump	2 days	Tue 1/3/23	Wed 1/4/23				180					inst Manhole 2 and Int
•		Inst Manhole 2 and interconnecting 36in pipe	9 days	Thu 8/18/22	Tue 8/30/22	100%	0 days	0 days	178					
,		CIP doghouse at manhole	2 days	Wed 1/4/23	Thu 1/5/23	100%	0 days	0 days				36 In	h Reroute Complete	8/30
Ì	/	36 Inch Reroute Complete	0 days	Tue 8/30/22	Tue 8/30/22	100%	0 days	0 days	182					Final BF new pip
	/	Final BF new pipe and manholes	4 days	Wed 8/31/22	Mon 9/5/22	100%	0 days		182					Excav and
	/	Excay and prep for new bldg footings	6 days	Tue 9/6/22	Tue 9/13/22	100%	0 days	0 days	185,182					
Ì	1	Concrete footings- new bldg	34 days	Wed 9/14/22	Thu 12/15/22	100%	0 days	0 days	186					
1	/	Underslab electrical (incl bf)	28.5 days	Wed 9/28/22	Fri 1/20/23	100%	0 days	0 days	187					7
	~	Slab reinforcing- new bldg	5 days	Mon 1/30/23	Fri 2/3/23	100%	0 days	0 days	71,191					
-	/	Concrete slab on grade - New Bldg	7 days	Wed 3/8/23	Thu 3/16/23	100%	0 days	0 days	189,193					
-	~	Backfil/prep slabfor New elec building	5 days	Mon 1/23/23	Fri 1/27/23	100%	0 days	0 days	188) · · ·	
-	~	Concrete house keeping pade	7 days	Fri 3/17/23	Mon 3/27/23	100%	0 days	0 days	190					
-	~	CMU- New electrical bldg	27 days	Wed 1/25/23	Thu 3/2/23	100%	0 days	0 days	113,191					
	~	Snow and Cold Weather days- delay	5 days	Wed 2/22/23	Tue 2/28/23	100%	0 days	0 days	193					
-	~	Wood Truss Installation	4 days	Fri 3/17/23	Wed 3/22/23	100%	0 days	0 days	114,190,194					
	~	Wood roof structure (ready for SM)	9 days	Thu 3/23/23	Tue 4/4/23	100%	0 days	0 days	195					
-	~	Inst Door Frames	3 days	Wed 4/5/23	Fri 4/7/23	100%	0 days	0 days	196,111					
	~	Measure SM and order	15 days	Thu 3/23/23	Wed 4/12/23	100%	0 days	0 days	197,67					
	_	HVAC- rough-in	5 days			100%	0 days	0 days	196					
-	·	Plywood Ceang	5 days	Fri 4/21/23	Thu 4/27/23	100%	0 days	0 days	199					
_	~	Sheet Metal Roofing	10 days			100%			198					
	× ✓	Building Insulation	2 days			100%								
_		Palnung	8 days			100%								
	~	Painong HVAC-finish	3 days			100%								
	~		5 days			0%								
		Building permit - final approvals	5 days 7 days	_		100%								
	~	Concrete block retaining wall	7 days 36 days			100%								Excavation and pr
	~	Excavation and prepwork for foundation				100%								Reroute existin
	~	Reroute existing building drainlines	2 days			100%							Sub mobe fo	
		Sub mobe for micropile	2 days	_					С					cropile, locations 1-3
	~	Inst micropile, locations 1-3	6 days			100%								TCo
	~	Concrete footings 1-3	15 days			100%								
	~	Backfill footings 1-3	3 days			100%								
	~	Concrete shearwalls 1-3	34 days	.		100%								
	~	НМА	5 days			100%								
-	~	Site restoration	10 days	Thu 5/11/23		100%								
	~	Dig Ductbank for Temp Service Run	4 days	Thu 6/30/22	2 Tue 7/5/22	100%					–	Dig Ductbank for Ter		
	~	10 Day Notice of Power Outages	10 days	Thu 6/23/22	2 Wed 7/6/22	100%	6 O day	rs 0 days				10 Day Notice of Po		
	~	Instal Ductbank between Existing Manhole to Existing Switchgear	2 days	Tue 7/5/22	2 Wed 7/6/22	100%	6 O day	rs O days						ole to Existing Switchgea
	~	City of Everett Inspection - Cover Inspection for Temp Service	1 day	Fri 7/8/2	2 Fri 7/8/22	100%	6 O day	rs O days	s 21	J				ection for Temp Service
	1	Outage to Pull Wire for Temp Service	2 days	s Mon 7/25/22	2 Tue 7/26/22	100%	4 O day	rs O days	s 218,11	1		100		
	~	Pull Wire from Existing Switchgear to Existing Manhole	2 days	s Mon 7/25/2	2 Tue 7/26/22	100%	6 O day	/s O days	s 22	ī		Pu	Wire from Existing	Switchgear to Existing Ma
	~	Outage to Terminate MV Conductors	1 day	y Tue 8/2/2	2 Tue 8/2/22	100%	% 0 day	/s O dayı	s 22	í l		Γ		ate MV Conductors
	V	Terminate 5kV Temp Conductors	1 day	y Tue 8/2/2	2 Tue 8/2/22	1005	% 0 day	ys O day	s 221,222SS,11	Ĩ		L	Terminate 5kV Te	mp Conductors
4	~	Test, Cutover, and Outage to Test 5kV Feeders	1 dag	y Tue 8/2/2	2 Tue 8/2/22	1005	% 0 day	ys O day	s 22	3			Test, Cutover, and	d Outage to Test 5kV Feed
	1	City of Everett Inspection - Final for Temp Service	1 da	y Tue 8/2/2	2 Tue 8/2/22	1005	% 0 dag	ys O day	s 22	ζ.			City of Everett Ins	spection - Final for Temp



6		Isk Name	Duration	Start Tue 8/2/22	Finish Tue 8/2/22	% Complete 100%	Remaining Duration 0 days	0 days	224	April 2022 May 821242730 2 5 8 11 141720232629 2 5	18 11141/202326291	14 17 10 13 10 19222520 1	1417 10131013222320	August 2022 3313 6 9 1215182124273 Test and Cutover old S	ervice to Temp Ser
~		Test and Cutover old Service to Temp Service	1 day					0 days	225					Demo Existing Service	
~		Demo Existing Service Conductors	1 day	Wed 8/3/22	Wed 8/3/22	100%	0 days		225						
~		Concrete MTS Pad	21 days		Mon 5/22/23	100%	0 days	0 days 0 days	143,188		4		,		
~		GC - Dig Trench, Install Vault	3 days	Tue 10/4/22	Thu 10/6/22	100%	0 days	-							
~		Install Ubity Service Ductbank from New Manhole to New Building	81 days		Tue 1/24/23	100%	0 days	0 days	229,143		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
· /		GC - Dig Trench, Core Dril	3 days	Wed 10/26/22	Fri 10/28/22	100%	0 days	0 days	229,71						
12 1		Install Electrical Ductbank Between Electrical Building and Pump Buil	16 days	Fri 10/28/22	Sun 11/20/22	100%	0 days	0 days	230,231						
3 1		GC - Dig Trench, Core Dril	3 days	Wed 10/26/22	Fri 10/28/22	100%	0 days	0 days	231						
4 🗸		Install Control Ductbank Between Electrical Building and Pump Buildi	16 days	Fri 10/28/22	Sun 11/20/22	100%	0 days	0 days	232,233						
35 🗸		GC - Dig Trench, Core Drīl	3 days	Wed 10/26/22	Fri 10/28/22	100%	0 days	0 days	233						
³⁶ 🗸		Install Underground Fiber Conduit from Existing HH to Electrical Build	2 days	Mon 11/21/22	Tue 11/22/22	100%	0 days	0 days	234,235						
37 🗸	•	GC - Dig Trench, Core Drill	3 days	Mon 11/7/22	Wed 11/9/22	100%	0 days	0 days	235						
8 🗸		Instal Underground Ductbank Between Ex. HH #1 and Electrical Bui	2 days	Wed 11/23/22	Thu 11/24/22	100%	0 days	0 days	236,237						
9		GC - Dig Trench, Core Dril	3 days	Thu 11/10/22	Mon 11/14/22	100%	0 days	0 days	237						
0	-	Install Underground Conduit Between Flow Meter Handhole to Electic	2 days	Fri 11/25/22	Mon 11/28/22	100%	0 days	0 days	238,239						
	.	Install Underground Conduit Between Future Gen and Electrical Buik	2 days	Tue 11/29/22	Wed 11/30/22	100%	0 days	0 days	240						
42	-	Install Underground Conduit from MTS to Electrical Building	4 days			100%	0 days	0 days	241						
3		GC - Dig Trench, Core Dril	3 days	_		100%		0 days	239						
		GC - D/g Trench, Core D/a	6 days			100%		0 days	242,243						
4 ~						100%		0 days	244						
5		Install Underground Conduit Between Future GEN Pad and Electrica						0 days	244						
~		GC - Dig Trench, Core Drill	3 days						243						
~	1	Instal Underground Conduit Between MTS and XFMR GEN Pad	7 days					0 days							
~		Instal Underground Conduit Between MTS and FUTURE GEN Pad	7 days					0 days	247,144						
•	-	Concrete XFMR Gen PAD	23 days	Wed 3/22/23				0 days	248						
		Install 1500kVA MV Tranformer Gen	6 days	Wed 5/1/24				0 days	249						
	1	Install Manual Transfer Switch	1 day	Mon 2/19/24	Mon 2/19/24			0 days	153,228,250,145						*****
•	1	Pull Wire From MTS and XFMR Gen - P7	67 daya	Tue 2/20/24	Wed 5/22/24	100%	o days	0 days	251,123						
3	/	Terminate MV Feeders - P7	5 days	5 Thu 6/6/24	Wed 6/12/24	100%	6 O days	0 days	252						
•	1	Test MV Feeders - P7	1 day	7 Thu 6/6/24	Thu 6/8/24	100%	6 0 days	0 days	253	1					
5,	/	Test 1500kVA MV Transformer Gen	1 day	Mon 5/6/24	Mon 5/6/24	100%	6 O days	0 days	250,77,78,79						
3	/	Test Manual Transfer Switch	0 days	s Thu 6/6/24	Thu 6/6/24	100%	6 0 days	0 days	251,290		1				
7 .	/	Install New Panel B, Upper Level	1 dag	y Tue 3/26/24	Tue 3/26/24	100%	6 0 days	0 days	151,139,163,164						
58	/	Instal Conduit for Panel B	0 day	s Tue 4/9/24	Tue 4/9/24	100%	6 O days	0 days	257						
59	/	Install Feeder from New Electric Building to Panel B	0 day	s Wed 4/24/24	Wed 4/24/24	100%	6 O days	0 days	258,274						
60	/	Terminate Feeder from New Electric Building to Panel B	0 day	s Tue 4/30/24	Tue 4/30/24	1009	4 O days	0 days	259,254						
	/	Test Panel B	18 day	s Mon 5/13/24	Wed 6/5/24	1009	% 0 days	0 days	260						
62		Energize Panel B	1 da	y Thu 6/6/2	Thu 6/6/24	0	% 1 day	108 days	261						
3	-	Install new Wireway/Conduit In Pump Building	45 day		Fri 6/30/23	339	% 30 days	344 days	142,196,164,140						
64	-	Instal Conduit for Cameras in Pump Building	5 day		B Fri 7/7/2	3 01	% 5 days	344 days	142,263						
65		LV/Camera Install For Pump Building	3 day	2					264						
			3 day 1 da												
66		Replace New Type F Foture in Bathroom													
67		Replace Existing Fixture B on Exterior of Pump Building	2 day		2 Wed 12/28/2				-						
268	\checkmark	Instal New Type C Fodure in Pump Room	5 day							*					
269	HH	Replace Existing Light Switches In Pump Room	1 da	Mon 5/22/2											
270	~	Electrical Rough in	15 day	ys Fri 4/14/2	3 Thu 5/4/2	3 100	% 0 days	0 days	200						

Page 6

252011417101510	January 1922252831 3 6	1215182124273	2 5 8 111417202326	March 2023	13691215
		alasta	II Utiliby Service Ducth:	nk from New Manhole to I	Vew Building
re Drill			in ounty service bucks		
nstall Electrical Ducth	ank Between Fler	rical Building and	Pump Building		
re Drill	AIN DEWEEN LING	arear burning and	rang banang		
nstall Control Ductba	ny Between Flectr	cal Building and P	ump Building		
re Drill		•			
Install Underground	Fiber Conduit from	n Existing HH to El	ectrical Building		
rench, Core Drill		-			
Install Undergroun	d Ductbank Betwe	en Ex. HH #1 and	Electrical Building		
Dig Trench, Core Drill					
Install Undergr	ound Conduit Bety	reen Flow Meter H	andhole to Elecrical Bu	liding	
L			and Electrical Building		
Install U	nderground Condu	it from MTS to Ele	ctrical Building		
- Dig Trench, Core D	711				
		Install Un	derground Condult Beb	ween XFMR GEN Pad and	Electrical B
	9	install Un	derground Condult Bet	ween Future GEN Pad and	Electrica B
GC - Dig Trench, Co	re Drill				
		instali (Inderground Conduit E	etween MTS and XFMR G	EN Pad
) Install I	Underground Condult B	etween MTS and FUTURE	GEN Pad
				*	
and a second sec					
	Reptace New	Type F Fixture in B	athroom		
	Replac	e Existing Fixture i	B on Exterior of Pump E	Building	
	Install Ne	w Type C Fixture I	n Pump Room		
	1				
					4

Name	Duration Sta		nish % Co	mplete Rei Di	emaining T Juration	otal Slack	Predecessors	1242730 2 5 8 1114172	20232629 2 5 8 11 14 17	2023262914	7 10131619222528	1 4 7 101316192225	2831 3 6 9 1215182124	2730 2 5 8 111417202	23262925811141720	0232629 1 4 7 1013161	9222528 1 4 7 1013	161922252831	3 6 9 121518212427	730 2 5 8 111417202	March 2023 326 1 4 7 10131619222	2831 3 6 9121
Electrical Rough in for HVAC			Fri 6/2/23	100%	0 days	0 days	270	Table State														
Pull Wire and Terminate for HVAC	2 days Mon	6/5/23 Tu	ue 6/6/23	100%	0 days	0 days	271															
Instal Panelboard A, 208Y/120V	10 days Mon	5/15/23 Fri	ri 5/26/23	100%	0 days	0 days	150,249,139						1									
Instal Conduit for Panelboard A	13 days Mon	5/15/23 Wed	d 5/31/23	100%	0 days	0 days	273											VALUE AND AND AND AND AND AND AND AND AND AND				
Pull 600V Wire for Panelboard A	46 days Tue	2/27/24 Tue	e 4/30/24	100%	0 days		274,161,160,158,156,28															
Terminate 600V Wire for Panelboard A	16 days Thu	4/11/24 Tł	hu 5/2/24	100%	0 days	0 days	259,27															
Instal New Lighting in Electric Room	10 days Tu	a 5/9/23 Th	'hu 6/8/23	100%	0 days	0 days	27															
Instal 1200A Main Switchgear	57 days Mon	2/19/24 Tu	'ue 5 <i>171</i> 24	100%	0 days	0 days	146,24															
Instal MV Drives	2.8 days Wed	5/24/23 TI	Thu 6/8/23	100%	0 days	0 days	15															
Instal MV Switchgear A, 600A	52 days Mon	2/19/24 Tu	ue 4/30/24	100%	0 days	0 days	147,24															
Instal MV Switchgear B, 600A	54 days Mon	2/19/24 T	Thu 5/2/24	100%	0 days	0 days	148,24															
Instal MV Switchgear Gen, 600A	55 days Wed	2/21/24 T	Tue 5/7/24	100%	0 days	0 days	149,249,28											•			_	
Instal MV Automatic Transfer Switches	33 days Mon	3/25/24 W	Ved 5/8/24	100%	0 days	0 days	154,24														10	
Install 112.5KVA Tranformer	60 days Fr	i 2/23/24 Th	hu 5/16/24	100%	0 days	0 days	134,135,136,137,138,28															
Pull Wire from New Ubity Vault to Main Switchgear - P1	53 days Tue	2/27/24 T	Thu 5/9/24	100%	0 days	0 days	118,28														1	
Medium Voltage Wire Pulls	56 days Thu	1 2/29/24 Th	hu 5/16/24	100%	0 days	0 days	8,129,130,131,132,133,20															
Medium Voltage Terminations	71 days Thu	1 2/29/24 1	Thu 6/6/24	100%	0 days	0 days	2			and the second second												
Test 112.5KVA Transformer	1 day Ti	nu 6/6/24 1	Thu 6/6/24	100%	0 days	0 days	284,77,78,															
Test MV Automatic Transfer Switches	1 day Ti	nu 6/6/24 1	Thu 6/6/24	100%	0 days	0 days	256,283,															
Test MV Drive	1 day Ti	hu 6/6/24	Thu 6/6/24	100%	0 days	0 days	295,2															
Test 1200A MV Switchgear	1 day Mo	n 6/10/24 M	lon 6/10/24	100%	0 days	0 days	79,77,78,288,2															
Test MV Switchgear A, 600A	1 day T	hu 6/6/24	Thu 6/6/24	100%	0 days	0 days	280,77,78,79,2															
Test MV Switchgear B, 600A	1 day T	hu 6/6/24	Thu 6/6/24	100%	0 days	0 days	292,281,2															
Test MV Switchgear Gen, 600A	1 day T	hu 6/6/24	Thu 6/6/24	100%	0 days	0 days	282,2															
Test Panelboard A, 208Y/120V		hu 6/6/24	Thu 6/6/24	100%	0 days	0 days	294,2															
Cutover New Service			Ved 6/12/24	100%	0 days	0 days	293,285,287,289,2															
Control panel/programming issues workout			Fri 7/5/24	100%	0 days	0 days																
Contractor submittal and approval for Start-up, Testing, and Train			Fri 8/2/24	100%	0 days	0 days																
Contractor submittal and approval for Stateup, Tesuny, and Team			Thu 8/8/24	100%	0 days	0 days															1	
Cutover of New Drives- stage 1, pumps 2 and 4			Fri 8/16/24	100%	0 days	0 days																
		on 8/19/24		100%	0 days	0 days				1												
Cutover new drives - stage 2, pumps 1 and 3		ed 8/21/24		100%	0 days	0 days																
Confidence Test wait period		ue 8/27/24 V		100%	0 days	0 days																
Cutover new drives - stage 3 , pump 5		hu 8/29/24		100%	0 days	0 days																
Confidence Test wait period		ed 9/18/24	_	100%	0 days	· 0 day																
Added Cutover for repaired pump #4				100%	0 days	0 day																
Training - 282923 MV Variable Frequency Drives		hu 9/19/24			0 days	0 day																
Demo Pump room Switchgear		ue 8/27/24		100%		0 day																
Tie-In conduits to existing loads		Tue 9/3/24		100%	0 days	0 day 1 da	1															
Training - 261300 MV Switchgear		Tue 11/5/24		0%	1 day																	
Training - 263600 Low-Voltage Manual Transfer Switches			Tue 11/5/24	0%	1 day	0 day																
Training - 263610 MV Automatic Transfer Switches	•				2				0	nection							4					
Final Inspection			Mon 5/2/22	0%					^u Finai Insj	pection			,				1					
Substantial Completion	0 days	Tue 9/24/24	Tue 9/24/24	100%	0 days				angur shine the file													
	14 days	fon 9/30/24	Thu 10/17/24	27%	10.25 days	14 day	rs	1	And the second								Į.]			
Training - 263610 MV Automatic Tran Final Inspection		sfer Switches 1 day V 1 day 0 days	sfer Switches 1 day Wed 11/6/24 1 day Mon 5/2/22 0 days Tue 9/24/24	sfer Switches 1 day Wed 11/6/24 Wed 11/6/24	afer Switches 1 day Wed 11/8/24 Wed 11/8/24 0% 1 day Mon 5/2/22 0% 0	sfor Switches 1 day Wed 11/8/24 Wed 11/8/24 0% 1 day 1 day Mon 5/2/22 0% 1 day 1 day 1 day 0 days 1 day 1	afer Switches 1 day Wed 11/8/24 Wed 11/8/24 0% 1 day 0 day 1 day Mon 5/2/22 Mon 5/2/22 0% 1 day 657 day 0 days Tue 9/24/24 Tue 9/24/24 100% 0 days 0 day	sfer Switches 1 day Wed 11/8/24 Wed 11/8/24 0% 1 day 0 days 0,277,269,267,266,265,262 1 day Mon 5/2/22 0% 1 day 657 days 0 days Tue 9/24/24 100% 0 days 0,207,269,267,266,265,262	afer Switches 1 day Wed 11/6/24 Wed 11/6/24 0% 1 day 0 days 0,277,269,267,266,265,202 1 day Mon 5/2/22 0% 1 day 657 days 0 days Tue 9/24/24 100% 0 days 0 days 6,299,255,254,205,289,306	afer Switches 1 day Wed 11/8/24 Wed 11/8/24 0% 1 day 0 days 0,277,269,267,266,265,262 1 day Mon 5/2/22 0% 1 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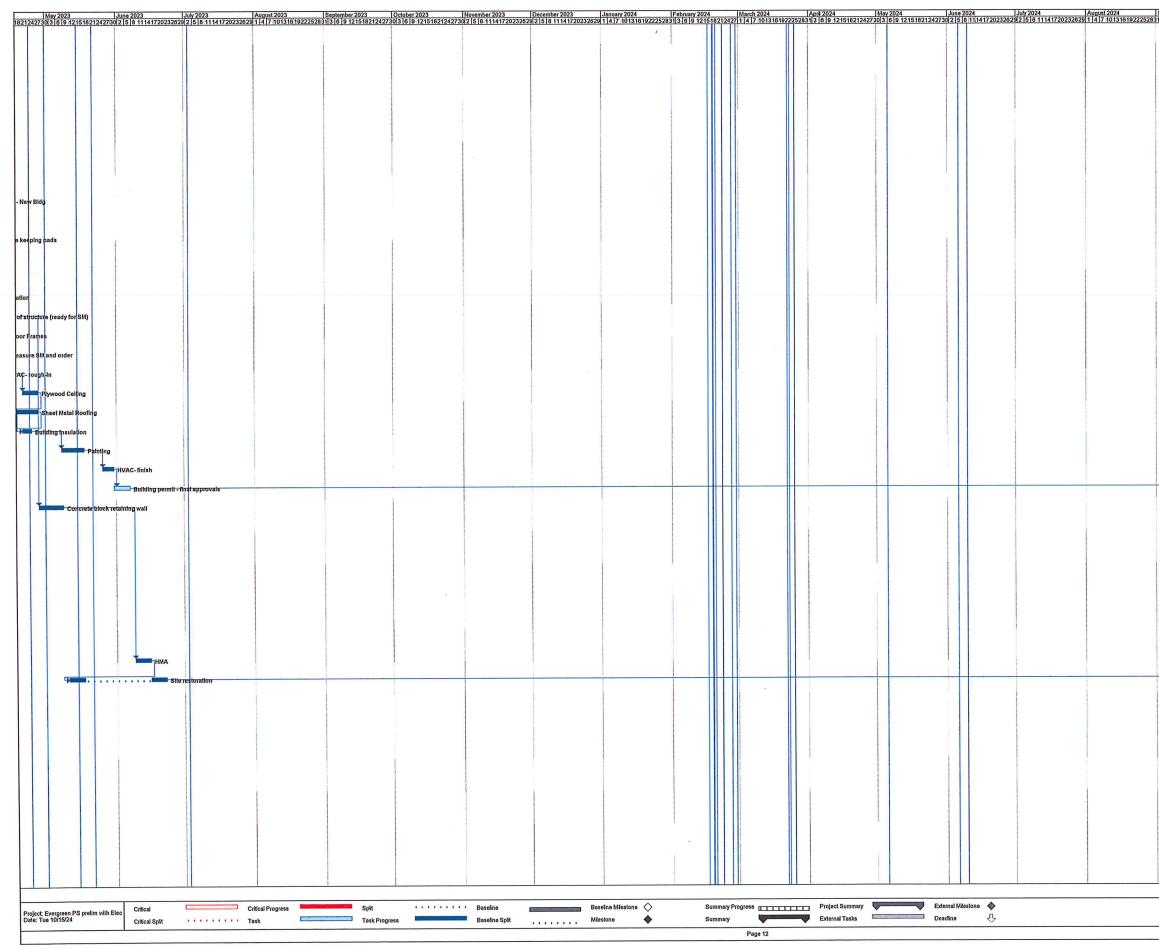
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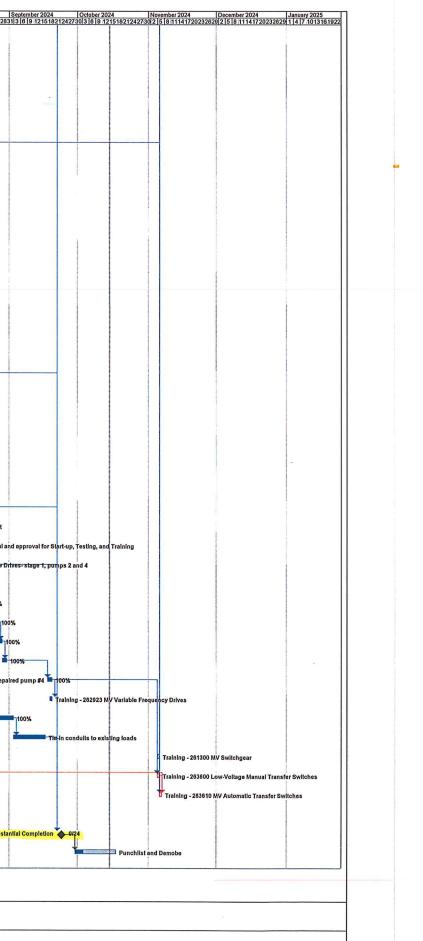
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Image: Sector of the sector												Install Feeder from	New Electric Building to Pa	anel B		
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			s in Pump Room					***********								
	Electrical Rough in											and and a				
Project Evergreen PS prelim with Elec Date: Tue 10/15/24											D-1-10		Estaur-140 A			

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install Conduit for	r Panelboard A					Install M	nate 600V Wire for Panel Soard A stall 1200A Main Switchgear AV Switchgear A, 600A HW Switchgear B, 600A stall MV Switchgear Gey, 600A nstall MV Automatic Transfer Switches Install 112:5 XVA Transformer	8
Hand Install New	r Lighting in Electric Room		· · · · · · · · · · · · · · · · · · ·			Install M	nate 600V Wire for Panel Soard A stall 1200A Main Switchgear AV Switchgear A, 600A HW Switchgear B, 600A stall MV Switchgear Gey, 600A nstall MV Automatic Transfer Switches Install 112:5 XVA Transformer	5
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			• •			Install M	IV Switchgear A, 600A IMV Switchgear B, 600A stall MV Switchgear Gen, 600A nstall MV Automa (ic Tra) sfer Switches Install 112.5 XVA T(anformer	5
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ergreen PS prelim with Elec Critical 0/15/24 Critical Spirt		Split · · · · ·	···· Baseline	Baseline Milestone 🖒	Summary Progress	Project Summary	External Milestone	



McClure Sons-Evergreen Pump Sta Modify-CO3-RL-SD

Final Audit Report

2024-11-21

Created:	2024-11-18
Ву:	Marista Jorve (mjorve@everettwa.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAOSwt-tj6AbJCb8Vhf3sInS_jiaBW8qOa

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