

**CITY OF CORPUS CHRISTI  
ENGINEERING SERVICES  
CHANGE ORDER**



<b>CHANGE ORDER NO:</b>	2	<b>CHANGE ORDER DATE:</b>	5/8/2020
<b>PROJECT:</b>	Nueces River Raw Water Pump Station Improvements	<b>PROJECT NUMBER:</b>	E11068
<b>CONTRACTOR:</b>	CSA Construction, Inc.	<b>ORIGINAL CONTRACT TIME:</b>	548 CD's
<b>ENGINEER:</b>	Urban Engineering		

**Make the following additions, modifications or deletions to the work described in the Contract Documents:**

<b>ADDITIONS</b>		<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
<b>Cost Proposals 3-6, 8-11</b>					
Cost Proposal 3:	Ethernet Equipment (RFI 2)	1	LS	\$ 6,375.00	\$ 6,375.00
	Additional Contract Days due to added scope	0	DAYS	\$ -	\$ -
Cost Proposal 4:	Additional Power Circuits for Instruments (RFI 3)	1	LS	\$ 24,207.00	\$ 24,207.00
	Additional Contract Days due to added scope	13	DAYS	\$ -	\$ -
Cost Proposal 5:	Dewater Splitter Box (Revised 05/06/20)	1	LS	\$ 19,941.00	\$ 19,941.00
	Additional Contract Days due to added scope	1	DAYS	\$ -	\$ -
Cost Proposal 6:	Connection to AEP Substation (RFI 11) (Revised 03/04/20)	1	LS	\$ 222,685.00	\$ 222,685.00
	Additional Contract Days due to added scope	15	DAYS	\$ -	\$ -
Cost Proposal 8:	Refurbish existing Pump #3 at Pump Building #1 (Revised 05/06/20)	1	LS	\$ 20,206.00	\$ 20,206.00
	Additional Contract Days due to added scope	1	DAYS	\$ -	\$ -
Cost Proposal 9:	Refurbish Existing Mechanical Screen (1 each) @ Pump Building #1 (Revised 05/1	1	LS	\$ 350,008.00	\$ 350,008.00
	Additional Contract Days due to added scope	25	DAYS	\$ -	\$ -
Cost Proposal 10:	Replace Existing 24" & 30" Check Valves @ Pump Bldg. #1 (Revised 05/05/20)	1	LS	\$ 99,889.00	\$ 99,889.00
	Additional Contract Days due to added scope	0	DAYS	\$ -	\$ -
Cost Proposal 11:	Replace Existing Concrete Slab @ Pump Bldg. #1 (RFI #23) (Revised 05/01/20)	1	LS	\$ 45,377.00	\$ 45,377.00
	Additional Contract Days due to added scope	21	DAYS	\$ -	\$ -
<b>Additions Total:</b>				<b>\$</b>	<b>788,688.00</b>
<b>DELETIONS</b>		<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
<b>Cost Proposal 7</b>					
Cost Proposal 7:	Revisions to Check Valve on Pump #10	1	FPP	\$ (17,026.00)	\$ (17,026.00)
	Additional Contract Days due to added scope	0	DAYS	\$ -	\$ -
<b>Deletions Total:</b>				<b>\$</b>	<b>(17,026.00)</b>
Additional Calendar Days requested		76			
<b>NET TOTAL OF THIS CHANGE ORDER:</b>				<b>\$</b>	<b>771,662.00</b>

**Why was this Change necessary:**

Cost Proposal No. 3 - Adding and replacing the modules will improve the communication network between the Nueces River Pump Station and ONS WTP.

Cost Proposal No. 4 - Plans did not provide required information on the power supply to the flow instruments. New scope is to provide conduit and wire from power panels which will provide 120 power supply to the instruments.

Cost Proposal No. 5 - Isolation of water flow was not obtained due to valve malfunction requiring a set up to dewater and maintain low water level at Splitter Box allowing Contractor to proceed with inserting a temporary isolation air plug.

Cost Proposal No. 6 - This change order is to provide compensation to AEP for duct bank inside their substation fence line which also require new conductors and new fuse holders. Do to high voltage area all excavation must be done by hand by a licensed and certified contractor through AEP.

Cost Proposal No. 7 - This check valve which is relatively new needs the existing lever and weight with air cushion equipment replaced to match other existing check valves.

Cost Proposal No. 8 - Pumps No. 3 & 4 at Pump Building No. 1 need to be refurbished due to loss of metal thickness. Reports recommend refurbishment in order to restore metal loss. This cost also includes loading and unloading pumps, transporting to shop and replacement of the top shaft and packing gland hardware. There is no refurbishment on pump No. 4.

Cost Proposal No. 9 - The Pump Building No. 1 West bar screen is currently non-operational and has been for the last 5 years. The manufacturer's recommendation is to refurbish the existing bar screen which includes replacement of all moving components with the latest system components. In addition the Pump Building No. 1 East bar screen is in need of maintenance which will include the replacement of bearings, shafts and bushings.

Cost Proposal No. 10 - Due to corrosion build up on the 24" and the 30" check valves on the interior body components it is recommended to replace both valves due to no possible guarantee tht refurbishing will be adequate for durability. Modifications are required on the line in order to replace the 30" check valve. This would include a reducer fitting with the new 30" check valve with air cushion.

Cost Proposal No. 11 - Existing foundation to pump building #1 was found to be critical condition after contractor exposed the concrete. Existing interior beams have large voids and the lower reinforced steel mat is exposed to the environment. Recommendation is to replace the foundation due to deterioration.

*The compensation agreed upon in this Change Order is full, complete and final payment for all costs the Contractor may incur as a result of or relating to this change whether said costs are known, unknown, foreseen or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other effect on changed or unchanged work as a result of this Change Order.*

**CITY OF CORPUS CHRISTI  
ENGINEERING SERVICES  
CHANGE ORDER**



<b>CHANGE ORDER NO:</b>	2	<b>CHANGE ORDER DATE:</b>	5/8/2020
<b>PROJECT:</b>	Nueces River Raw Water Pump Station Improvements	<b>PROJECT NUMBER:</b>	E11068
<b>CONTRACTOR:</b>	CSA Construction, Inc.	<b>ORIGINAL CONTRACT TIME:</b>	548 CD's
<b>ENGINEER:</b>	Urban Engineering		

Original Contract Amount	\$	12,950,000.00
Total Change Order Contingency Amount (25%)	\$	3,237,500.00
Remaining Available Contingency Amount (including this CO)	\$	2,465,838.00
Previously Approved Change Order Amount	\$	-
Proposed Change Order Amount	\$	771,662.00
Revised Contract Amount	\$	13,721,662.00
Percent of Total Change Orders (including this CO)		5.96%
Original Contract Time for Substantial Completion		548 CD's
Notice to Proceed Date		3/1/2019
Original Substantial Completion Date		8/30/2020
Previously Approved Change Order Time		30 CD's
Additional Time on This Change Order		76 CD's
Revised Contract Time for Substantial Completion		654 CD's
Revised Substantial Completion Date		12/14/2020

**REVIEWED BY:** Urban Engineering

**REQUESTED BY:** CSA Construction, Inc.

n/a

\_\_\_\_\_  
Engineer Date

5-12-2020

*Tim Robertson*  
\_\_\_\_\_  
Tim Robertson Date  
Project Manager

**CITY OF CORPUS CHRISTI**

**RECOMMENDED BY:** **Brett Van Hazel** Digitally signed by Brett Van Hazel  
Date: 2020.05.12 16:08:35  
-05'00'

\_\_\_\_\_  
**Brett Van Hazel** Date  
Construction Engineer

	<b>Water 2020</b>	<b>Water Fund 4010</b>
<b>FUND:</b>	<b>4099-041</b>	<b>4010-30230-068</b>
<b>ACCOUNT:</b>	<b>550910</b>	<b>530000</b>
<b>ACTIVITY:</b>	<b>E11068-01-4099-EXP</b>	<b>E11068-01-4010-EXP</b>
<b>AMOUNT:</b>		

**RECOMMENDED BY:** \_\_\_\_\_  
**Jeffrey Edmonds, P.E.** Date  
Director of Engineering Services

**APPROVED BY:** \_\_\_\_\_  
**Michael Rodriguez** Date  
Chief of Staff

**RECOMMENDED BY:** \_\_\_\_\_  
**Eddie Houlihan, Director** Date  
Management and Budget

**APPROVED AS TO FORM:** \_\_\_\_\_  
**Kent Mcilyar** Date  
Assistant City Attorney



## CSA Construction, Inc. / General Contractors

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #3**

Title: New Ethernet Equipment

Amount of Cost Proposal: \$6,375.00

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### CSA CONSTRUCTION, INC.

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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### CITY OF CORPUS CHRISTI

Approved By: Brett Van Hazel Digitally signed by Brett Van Hazel  
Date: 2020.05.06 11:12:34 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

**PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.**



**System Control & Instrumentation**  
5404 FM 1044 New Braunfels, TX 78130  
830-420-3392 (Office) 830-420-3395 (Fax)

## PROPOSAL

**SUBMITTED TO:** CSA Construction, Inc.  
2314 McAllister Road  
Houston, TX 77092

**CONTACT:** Tim Robertson  
**PHONE:** \_\_\_\_\_  
**FAX:** \_\_\_\_\_

**PROJECT NAME:** Nueces River Raw Water Pump Station Improvements

**Change Order 001** Ethernet Equipment per RFI 002 Response

**SCOPE OF WORK:** Ecommuicaitons equipment additons and deletions as found in Prime Controls COR, attached.

**TOTAL** **\$5,742.10**

**Additional Days:** 0 additional days are required for this work from the date a CSA signed Change Order and Notice to Proceed with this work is received, subject to availability of personnel when signed Change Order is received, to the extent personnel are unavailable, the time extension will/must be extended to the extent necessary to allow personnel availability for this work and arrival of the equipment and materials.

**EXCLUSIONS:** 1. Sales tax.  
2. Any other materials or equipment not specifically listed on this Proposal

**NOTE:** This Proposal is the result of interpretation of the Engineer's Responseto RFI 002. Further interpretation or changes to the scope of work, as currently provided in this Proposal could result in additional monetary amount(s) required to incorporate the changes.

This Proposal may expire in 30 days or upon written retraction by SCI.

If you have any questions regarding this Proposal, please give me a call.

**SUBMITTED BY:** System Control & Instrumentation, Ltd

Dennis Trammell  
Project Manager

5/21/2019  
Date

**System Controls & Instrumentation, Ltd.**

5404 FM 1044

New Braunfels, TX 78130

Ethernet Equipment per RFI 002 Response

PAGE 1

Phone: (830) 420-3392 Fax: (830) 420-3395

Description	Ref	Ref Amount	Op	Rate	Amount
Material Total=	Mat Total	0.00	x	1.00	0.00
Instrumentation & Controls	Mat Total	5,317.92	x	1.00	0.00
<b>Subtotal</b>					
Misc. Expenses=					
Lodging	Calc/Days		x	100.00	0.00
Meals	Calc/Days		x	45.00	0.00
Shipping Costs					0.00
Submittals & O&M Manuals	Calc	0.00	x	33.00	0.00
Testing	Calc	0.00	x	45.00	0.00
Training	Calc	0.00	x	45.00	0.00
Drawings	Calc	0.00	x	33.00	0.00
Purchase Agent	Calc	0.00	x	40.00	0.00
Procurement	Calc	0.00	x	20.00	0.00
Project Manager	Calc	1.00	x	95.00	95.00
<b>Subtotal</b>					
Direct Labor=					
Electrician	Lab Total	0.00	x	45.00	0.00
Superintendent	Calc	0.00	x	65.00	0.00
Instrument tech	Lab Total	0.00	x	75.00	0.00
Programmer	Calc	0.00	x	90.00	0.00
Estimator	Calc	0.00	x	60.00	0.00
	Hrs. Total	0.00			
<b>Subtotal</b>					
Direct Job Exp= Labor Burden	Labor Total	95.00	%	35.00	33.25
Labor Adjustment, Elevated Work 10'-20'					0.00
Equipment					0.00
Equipment Fuel					0.00
Tools Expendable	Mat + Labor Total	95.00	%	0.00	0.00
Procurement Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Procurement Truck Expence	35 per day	0.00		35.00	0.00
Electrician/Supervisor/IC Tech Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Electrician/Supervisor/IC Tech Truck Expence	35 per day	0.00		35.00	0.00
Programmer Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Programmer Truck Expence	35 per day	0.00		35.00	0.00
<b>Subtotal</b>					
Liability & Builders Risk Insurance		128.25	%	2.00	<u>2.57</u>
					130.82
<b>Job Subtotal</b>					
OVERHEAD	Job Subtotal	130.82	%	10.00	<u>13.08</u>
					143.90
<b>Job Total</b>					
PROFIT	Job Subtotal	143.90	%	10.00	<u>14.39</u>
JOB TOTAL + PROFIT					158.29
SUBCONTRACTOR WORK					5,317.92
<b>Job Total</b>					
PROFIT SUBCONTRACTOR WORK	Job Subtotal	5,317.92	%	5.00	<u>265.90</u>
JOB TOTAL + PROFIT					5,742.10
<b>Job Subtotal</b>					
Payment & Performance Bond	Job Total	5,742.10	%	0.00	0.00
<b>BID TOTAL</b>					<b>\$5,742.10</b>



1725 Lakepointe Drive, Lewisville TX 75057  
(972) 221-4849 Phone  
(972) 420-4842 Fax

### Change Order Request

Date: May 21, 2019

To: SCI  
Address: 5404 FM 1044  
New Braunfels TX 78130  
Attn: Dennis Trammell  
Project Name: NRRWA  
Contract No.: 5699-00000005  
Subject: PLC RACK CONFIGURATION  
Change Order Request No.: 1

Source: CONTRACT DRAWINGS

Dennis,

Prime Controls is please to provide thie change order to furnish all supervision, labor tools and materiasl to complete this change order in accordance to project requirements

#### Scope of Work

1. Furnish and install (2) two Ethernet communcaiton modules for PLC-4120 & PLC-4110
3. Furnish and install (2) RedLion Din Rail communication module PLC-4120 & PLC-4110

#### Sub-Total Cost Breakdown

Materials	\$	4,624.28
Markup (15%)	\$	693.64
<b>Total</b>		<b>\$5,317.92</b>



1725 Lakepointe Drive, Lewisville TX 75057  
(972) 221-4849 Phone  
(972) 420-4842 Fax

**Clarifications**

1. Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.
2. Our Proposal is valid for 15 days from the date of this letter. Pricing is subject to change based on approval date.

**Schedule**

Number of additional calendar days requested for this change proposal from the date of notice to proceed.

N/A

**Attachments**

1. 1756-EN2T data sheet

**Proposal Approval**

Approved By: \_\_\_\_\_

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

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,  
Prime Controls, LP

Project Manager





1725 Lakepointe Drive, Lewisville TX 75057  
(972) 221-4849 Phone  
(972) 420-4842 Fax  
Change Request Proposal

Itemized Breakdown

Date Submitted:..... 5/21/2019  
Project Name:..... NRRWA  
Contract or Subcontract Number:..... 5699-00000005  
PC Change Request Proposal Number:..... 1

**Source of Change**

CONTRACT DRAWINGS

<b><u>Material</u></b>	<b><u>QTY</u></b>	<b><u>Unit Price</u></b>	<b><u>Ext Price</u></b>
Controllogix Ethernet Communications Module 1756-EN2T	2	\$ 2,730.67	\$ 5,461.34
Prosoft communication Module MVI56E-MCM	2	\$ (2,060.00)	\$ (4,120.00)
RedLion DSPX0000 Din Rail Communication Module	2	\$ 1,596.13	\$ 3,192.26
Freight			\$ 90.67
<b>Subtotal Material Cost:</b>			<b>\$ 4,624.28</b>

**Cost Recap**

Subtotal Direct Costs	<b>\$ 4,624.28</b>
Overhead & Profit Charge ( 15%)	<b>\$ 693.64</b>
<b>Subtotal:</b>	<b>\$ 5,317.92</b>
<b>Total COR Amount:</b>	<b>\$ 5,317.92</b>



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #4**

Title: Additional Power Circuits for Instruments

Amount of Cost Proposal: \$24,207.00

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: Brett Van Hazel Digitally signed by Brett Van Hazel  
Date: 2020.05.06 11:12:01 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

**PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.**



**System Control & Instrumentation**  
5404 FM 1044 New Braunfels, TX 78130  
830-420-3392 (Office) 830-420-3395 (Fax)

## PROPOSAL

**SUBMITTED TO:** CSA Construction, Inc.  
2314 McAllister Road  
Houston, TX 77092

**CONTACT:** Tim Robertson  
**PHONE:** \_\_\_\_\_  
**FAX:** \_\_\_\_\_

**PROJECT NAME:** Nueces River Raw Water Pump Station Improvements

**Change Order 003 REV 1** RFI 003 Additional Power Circuits for Instruments

**SCOPE OF WORK:** **REV 1:** Revise material to reflect transmitter relocation to ground floor. Addition of materials by Prime Contros and SCI to provide power to instruments, as identified in RFI 003 Response.

**TOTAL \$22,736.99**

**Additional Days:** 13 additional days are required for this work from the date a CSA signed Change Order and Notice to Proceed with this work is received, subject to availability of personnel when signed Change Order is received, to the extent personnel are unavailable, the time extension will/must be extended to the extent necessary to allow personnel availability for this work and arrival of the equipment and materials.

**EXCLUSIONS:** 1. Sales tax.  
2. Any other materials or equipment not specifically listed on this Proposal

**NOTE:** This Proposal is the result of the RFI 003 Response. Further interpretation or changes to the scope of work, as currently provided in this Proposal could result in additional monetary amount(s) required to incorporate the changes.

This Proposal may expire in 30 days or upon written retraction by SCI.

If you have any questions regarding this Proposal, please give me a call.

**SUBMITTED BY:** System Control & Instrumentation, Ltd

Dennis Trammell  
Project Manager

12/5/2019  
Date

**System Controls & Instrumentation, Ltd.**

5404 FM 1044

New Braunfels, TX 78130

REV 1 RFI 003 Additional Power Circuits for Instruments

PAGE 1

Phone: (830) 420-3392 Fax: (830) 420-3395

Description	Ref	Ref Amount	Op	Rate	Amount
Material Total=	Mat Total	5,334.10	x	1.00	5,334.10
Prime Controls	Mat Total	1,078.00	x	1.00	0.00
<b>Subtotal</b>					
Misc. Expenses=					
Lodging	Calc/Days		x	100.00	0.00
Meals	Calc/Days		x	45.00	0.00
Shipping Costs					0.00
Submittals & O&M Manuals	Calc	0.00	x	33.00	0.00
Testing	Calc	0.00	x	45.00	0.00
Training	Calc	0.00	x	45.00	0.00
Drawings	Calc	0.00	x	33.00	0.00
Purchase Agent	Calc	0.00	x	40.00	0.00
Procurement	Calc	0.00	x	20.00	0.00
Project Manager	Calc	1.00	x	95.00	95.00
<b>Subtotal</b>					
Direct Labor=					
Electrician	Lab Total	163.16	x	45.00	7,341.98
Superintendent	Calc	16.32	x	65.00	1,060.51
Instrument tech	Lab Total	0.00	x	75.00	0.00
Programmer	Calc	0.00	x	90.00	0.00
Estimator	Calc	0.00	x	60.00	0.00
	Hrs. Total	179.47			
<b>Subtotal</b>					
Direct Job Exp= Labor Burden	Labor Total	8,497.48	%	35.00	2,974.12
Labor Adjustment, Elevated Work 10'-20'					0.00
Equipment, Personnel Telscopic Reach					1,800.00
Equipment Fuel					0.00
Tools Expendable	Mat + Labor Total	13,831.58	%	0.00	0.00
Prcurement Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Procurement Truck Expence	35 per day	0.00		35.00	0.00
Electrician/Supervisor/IC Tech Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Electrician/Supervisor/IC Tech Truck Expence	35 per day	0.00		35.00	0.00
Programmer Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Programmer Truck Expence	35 per day	0.00		35.00	0.00
Article 13.01 C. 4 Allowances					100.00
<b>Subtotal</b>					
Liability & Builters Risk Insurance		18,705.70	%	0.00	<u>0.00</u>
					18,705.70
<b>Job Subtotal</b>					
OVERHEAD	Job Subtotal	18,705.70	%	10.00	<u>1,870.57</u>
					20,576.27
<b>Job Total</b>					
PROFIT	Job Subtotal	20,576.27	%	5.00	<u>1,028.81</u>
JOB TOTAL + PROFIT					21,605.09
SUBCONTRACTOR WORK					1,078.00
<b>Job Total</b>					
PROFIT SUBCONTRACTOR WORK	Job Subtotal	1,078.00	%	5.00	<u>53.90</u>
JOB TOTAL + PROFIT					22,736.99
<b>Job Subtotal</b>					
Payment & Performance Bond	Job Total	22,736.99	%	0.00	0.00
<b>BID TOTAL</b>					<b>\$22,736.99</b>

## System Controls &amp; Instrumentation

5404 FM 1044

New Braunfels, TX 78130

REV 1 RFI 003 Additional Power Circuits for Instruments

Page 3

Item		QTY	Material Unit	Material Adj	Material Extended	Labor Unit	Labor Adj	Labor Extended
1/4X2-1/4 WEDGE ANCHOR		40	1.5	1.00	\$60.00	0.3	1.00	12.00
ALUM CONDUIT		1020	2.78	1.00	\$2,835.60	0.0555	1.00	56.61
ALUM LB W/CVR & GASK		25	19.42	1.00	\$485.50	0.525	1.00	13.13
LOCKNUT		10	0.24	1.00	\$2.40	0.045	1.00	0.45
ALUM COUPLING		20	6.07	1.00	\$121.40	0.15	1.00	3.00
ALUM MYERS HUBS		10	7.38	1.00	\$73.80	0.45	1.00	4.50
FENDER WASHER		50	0.31	1.00	\$15.50	0.015	1.00	0.75
CHANNEL 12GA 1-5/8"		40	9.25	1.00	\$370.00	0.15	1.00	6.00
ALUM STRUT STRAPS		100	1.94	1.00	\$194.00	0.045	1.00	4.50
LIQUIDTITE CONDUIT		20	2.82	1.00	\$56.40	0.03	1.00	0.60
LIQUIDTITE ANGLE CON		10	9.16	1.00	\$91.60	0.18	1.00	1.80
LIQUIDTITE STR CONN		10	7.31	1.00	\$73.10	0.15	1.00	1.50
#12 STR CU		3,360	0.18	1.00	\$604.80	0.0045	1.00	15.12
CUT AND THREAD		50		1.00	\$0.00	0.75	1.00	37.50
PANEL PENETRATIONS		10		1.00	\$0.00	0.525	1.00	5.25
MISC MATERIALS		1	\$350.00	1.00	\$350.00	0.450	1.00	0.45
				1.00	\$0.00	0.700	1.00	0.00
				1.00	\$0.00	0.300	1.00	0.00
				1.00	\$0.00	0.150	1.00	0.00
				1.00	\$0.00	1.000	1.00	0.00
				1.00	\$0.00	0.230	1.00	0.00
				1.00	\$0.00	1.500	1.00	0.00

Total Materials:

\$5,334.10

Total Labor:

163.16



1725 Lakepointe Drive, Lewisville TX 75057  
(972) 221-4849 Phone  
(972) 420-4842 Fax

### Change Order Request

Date: June 21, 2019

To: SCI  
Address: 5404 FM 1044  
New Braunfels TX 78130  
Attn: Dennis Trammell  
Project Name: NRRWA  
Contract No.: 5699-00000005  
Subject: 120Vac Distribution for Instrumentation PLC4110 & PLC41120  
Change Order Request No.: 2

Source: RFI-003 Power Circuits Response

Dennis,

Prime Controls is please to provide thie change order to furnish all supervision, labor tools and materiasl to complete this change order in accordance to project requirements

#### Scope of Work

1. Redline drawings to acomodae 120vac power distribution feed for the following field instruments:  
PLC-4110 ::: LIT-4111 / LIT-4112 / FIT-4110 / FIT-4111  
PLC-4120 ::: LIT-4120 / LIT-4121 / FIT-4121 / FIT-4122 / FIT-4123 / FIT-4124
2. Additional panel material for 120VAc distribution circuits

#### Sub-Total Cost Breakdown

Materials	\$	25.71
Labor	\$	911.67
Markup (15%)	\$	140.61
<b>Total</b>		<b>\$1,078.00</b>



1725 Lakepointe Drive, Lewisville TX 75057  
(972) 221-4849 Phone  
(972) 420-4842 Fax

**Clarifications**

1. Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.
2. Our Proposal is valid for 15 days from the date of this letter. Pricing is subject to change based on approval date.

**Schedule**

Number of additional calendar days requested for this change proposal from the date of notice to proceed.

N/A

**Attachments**

1. 1756-EN2T data sheet

**Proposal Approval**

Approved By: \_\_\_\_\_

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

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,  
Prime Controls, LP

Project Manager





1725 Lakepointe Drive, Lewisville TX 75057  
 (972) 221-4849 Phone  
 (972) 420-4842 Fax  
Change Request Proposal

Itemized Breakdown

Date Submitted:..... 6/21/2019  
 Project Name:..... NRRWA  
 Contract or Subcontract Number:..... 5699-00000005  
 PC Change Request Proposal Number:..... 2

**Source of Change**

RFI-003 Power Circuits Response

<b><u>Material</u></b>	<b><u>QTY</u></b>	<b><u>Unit Price</u></b>	<b><u>Ext Price</u></b>
Terminal Block 3045100 Fused	6	\$ 2.56	\$ 15.36
Terminal Block 3047701 White	6	\$ 0.82	\$ 4.92
Terminal Block 3046223 Green Yellow	6	\$ 0.82	\$ 4.92
Freight			\$ 0.50
<b>Subtotal Material Cost:</b>			<b>\$ 25.71</b>

Drafter	16	\$	840.64
Documentation Specialist	2	\$	71.03

**Cost Recap**

Subtotal Direct Costs	\$	937.39
Overhead & Profit Charge ( 15%)	\$	140.61
<b>Subtotal:</b>	<b>\$</b>	<b>1,078.00</b>
<b>Total COR Amount:</b>	<b>\$</b>	<b>1,078.00</b>



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #5**

Title: Dewater ONS WTP Splitter Box

Amount of Cost Proposal: \$19,941.00

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.07 08:20:10 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

City of Corpus Christi

E11068 Nueces River Raw Water Pump Station

**Summary for Change Order Proposal #5 - Dewater Splitter Box at ONSWTP (3-16-2020)**

Description	Total
General Contractor (CSA Construction)	\$18,656.00
Subcontractor (System Controls & Instrumentation)	\$1,285.00
<b>TOTAL FOR CHANGE ORDER PROPOSAL #5</b>	<b>\$19,941.00</b>

**Notes/Exclusions/Conditions:**

1. Additional Contract Time Requested for Change Order Proposal #5: **One (1) Calendar Day.**

CITY OF CORPUS CHRISTI  
E11068 NUECES RWPS  
CHANGE ORDER PROPOSAL #5 - DEWATER SPLITTER BOX AT ONSWTP (GENERAL CONTRACTOR)

\*\*\*\*\*

GENERAL SUMMARY

\*\*\*\*\*

ITEM	DESCRIPTION	LABOR	TAXABLE SUB/MATR	EXEMPT SUB/MATR	TOTAL	VENDOR
1	GENERAL CONDITIONS	273.00	0.00	1,255.01	1,528.01	
2	DEWATER SPLITTER BOX (CSA LABOR)	1,448.00	0.00	0.00	1,448.00	
3	DEWATER SPLITTER BOX (RENTAL EQUIPMENT)	0.00	0.00	12,558.20	12,558.20	
4						
5						
6						
7						
8						
9						
10						
		1,721.00	0.00	13,813.21	15,534.21	CHECK 15,534.21
	SUBTOTAL				15,534.21	
	DIRECT JOB COSTS					
	LABOR BURDEN	40.00%			688.40	
	SALES TAX	8.25%			0.00	
	BLDRS. RISK	0 months		0.0100%	0.00	
	OWNERS LIABILITY INSURANCE				0.00	N/A
	BUILDING PERMIT	0.00%			0.00	N/A
	TX WIN				0.00	N/A
	BOND	0.00%			0.00	
	2 YEAR MAINTENANCE BOND				0.00	N/A
	2 YEAR WARRANTY	0.00%			0.00	N/A
	WARRANTY START @ FINAL	0.00%			0.00	N/A
	SUBTOTAL				16,222.61	
	OH&P	15.00%			2,433.39	
	SUBTOTAL				18,656.00	
	GENERAL CONTRACTOR - CHANGE ORDER PROPOSAL #5 (REV. 5-6-2020)				18,656	

## CITY OF CORPUS CHRISTI

## E11068 NUECES RIVER RAW WATER PUMP STATION IMPROVEMENTS

## CSA JOB #1902

## CSA Labor Charges (See attached Record of Time &amp; Materials)

<i>CSA Employee Name</i>	<i>Reg. Hrs.</i>	<i>Reg. Rate</i>	<i>Reg. Total</i>		<i>OT Hrs.</i>	<i>OT Rate</i>	<i>OT Total</i>		<i>Total (Reg. + OT)</i>
Jose Barahona	8.0	\$20.00	\$160.00		0.0	\$30.00	\$0.00		\$160.00
Israel Fuentes	8.0	\$16.00	\$128.00		0.0	\$24.00	\$0.00		\$128.00
Arturo Garcia	8.0	\$23.00	\$184.00		0.0	\$34.50	\$0.00		\$184.00
Julio Lopez	8.0	\$23.50	\$188.00		0.0	\$35.25	\$0.00		\$188.00
Alejandro Rodriguez	8.0	\$23.00	\$184.00		0.0	\$34.50	\$0.00		\$184.00
Julio Zendejas	8.0	\$26.00	\$208.00		0.0	\$39.00	\$0.00		\$208.00
Kevin Black	8.0	\$49.50	\$396.00		0.0	\$74.25	\$0.00		\$396.00
<b>TOTALS</b>			<b>\$1,448.00</b>				<b>\$0.00</b>		<b>\$1,448.00</b>

## CSA Equipment Charges (See Attached Record of Time &amp; Materials and Invoices for Equipment Rental)

<i>Equipment Description</i>	<i>Total</i>
30 Ton RT Crane with 91' Boom (B-C Equipment Sales, Invoice R23231)	\$3,146.85
30 Ton RT Crane with 91' Boom (B-C Equipment Sales, Invoice R23256)	\$436.50
8" Electric Pump, VFD Panel, & Cables (United Rentals, Invoice 175689161-002)	\$4,247.75
8" Vacuum Assist Diesel Pump & Hoses (United Rentals, Invoice 175689161-003)	\$4,425.55
Tripod Rescue Package, Axial Blower, Duct Hose, & Gas Detector (United Rentals, Invoice 175711489-001)	\$1,039.68
<b>TOTAL</b>	<b>\$13,296.33</b>

**CITY OF CORPUS CHRISTI****E11068 NUECES RIVER RAW WATER PUMP STATION IMPROVEMENTS****CSA JOB #1902****RECORD OF TIME & MATERIALS**

Date(s): 11/4/2019

**General Description of Work Activity:**

Dewater splitter box at ONSWTP to isolate 54" pipelines so 48" butterfly valves can be installed at Nueces RWPS.

**Time Worked**

<i>Company Name</i>	<i>Employee Name</i>	<i>Regular Hours</i>	<i>Overtime Hours</i>
SCI	Roy Portales	8	
CSA	Jose Barahona	8	
CSA	Israel Fuentes	8	
CSA	Arturo Garcia	8	
CSA	Julio Lopez	8	
CSA	Alejandro Rodriguez	8	
CSA	Julio Zendejas	8	
CSA	Kevin Black	8	

**Equipment & Materials Used**

<i>Description</i>	<i>Comments</i>
30 ton hydraulic crane	
8" electric pump and control panel	
54" plug	
(1) pickup truck	
(1) 16' trailer	

Prepared By:

Kevin Black

Date: 1/9/2020

CSA Construction, Inc.

Approved By:

City of Corpus Christi

Date:

# B-C EQUIPMENT SALES Inc.

SALES • RENTALS • PARTS • SERVICE

REMIT TO ADDRESS:  
B-C EQUIPMENT SALES, INC  
P.O. BOX 10345  
CORPUS CHRISTI, TEXAS 78460  
800/329-9314

Customer  
121800  
Document  
K09871

I N V O I C E



Invoice  
R23231

Pg  
1

11/11/19

Sold To  
CSA CONSTRUCTION INC.  
2314 MCALLISTER ROAD  
HOUSTON TX 77092

Ship To  
KEVIN BLACK  
CSA CONSTRUCTION INC.  
OWENS STEVENS PLANT  
LEOPARD ST  
CORPUS CHRISTI TX 77092

713/686-8868

713.204.0643

Br	Trk	Make	Model	Serial	Equipment	Meter	Sls	Customer	P.O.
001							018	1902	

Ordr	Ship	Description	Each	Amount
Taken By ROBERT AVILA				
Rental Contract K09871				
Period: 11/01/19 Thru 11/06/19				
1	1	LS 1238 RTC8030II E8K3-3778	O 2,700.00	2,700.00
	1	30 TON RT CRANE - 91' BOOM		
	1	ENVIRONMENTAL FEE	.00	100.00
	1	DELIVERY FEE -BCE	.00	300.00
HVY EQUIP INVENTORY TAX				6.35
HEAVY-DUTY SURCHARGE				40.50
				.00

74-2041560

Due Date 12/10/19  
Approval [Signature]  
Check No \_\_\_\_\_ Date \_\_\_\_\_

Job No	Cost Code	Amount
1902	19008E	3,146.85

Total 3,146.85



REMIT TO ADDRESS:  
B-C EQUIPMENT SALES, INC  
P.O. BOX 10345  
CORPUS CHRISTI, TEXAS 78460  
800/329-9314

Customer  
121800  
Document  
K09893

I N V O I C E

Invoice  
R23256  
Pg  
1

11/15/19

Sold To  
CSA CONSTRUCTION INC  
2314 MCALLISTER ROAD  
HOUSTON TX 77092



Ship To  
KEVIN BLACK  
CSA CONSTRUCTION INC.  
OWENS STEVENS PLANT  
LEOPARD ST  
CORPUS CHRISTI TX 77092

713/686-8868

713.204.0643

Br	Trk	Make	Model	Serial	Equipment	Meter	Sls	Customer P.O.
001							018	1902

Ord	Ship	Description	Each	Amount
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Taken By ROBERT AVILA

Rental Contract K09893  
Period: 11/11/19 Thru 11/11/19

1	1	LS 1238 RTC8030II E8K3-3778	O	.00 N/C
	1	30 TON RT CRANE - 91' BOOM PICK UP FEE -BCE		300.00 300.00

\*\* CUSTOMER CALLED OFF RENTAL THE SAME DAY IT WENT BACK  
ON RENT \*\*

21		FUEL		.00 136.50
----	--	------	--	------------

HVY EQUIP INVENTORY TAX  
HEAVY-DUTY SURCHARGE

74-2041560

Due Date \_\_\_\_\_ .00  
Approval \_\_\_\_\_ .00  
Check No \_\_\_\_\_ Date \_\_\_\_\_ .00

Job No	Cost Code	Amount
1902		

Total 436.50



**PUMP SOLUTIONS**

BRANCH 131  
7917 BEARDEN DRIVE  
CORPUS CHRISTI TX 78409-2010  
361-299-2800  
361-299-2801 FAX



NUECES RIVER  
13691 SMITH DR  
CORP CHRISTI TX 78410

Office: 713-686-8868 Cell: 713-204-0643

6.1.1790 1 AB 0.409 95769S21.p01 705759 1-2 0



CSA CONSTRUCTION, INC  
2314 MCALLISTER RD  
HOUSTON TX 77092-8025

**PARTIAL RETURN INVOICE**

# 175689161-002

Customer # : 3423008  
Invoice Date : 11/04/19  
Rental Out : 11/01/19 09:00 AM  
Rental In : 11/04/19 02:08 PM  
UR Job Loc : 13691 SMITH DR, CORP  
UR Job # : 74  
Customer Job ID:  
P.O. # : 1902  
Ordered By : KEVIN BLACK  
Reserved By : BARETT CLEMENT  
Salesperson : BARETT CLEMENT

**Invoice Amount: \$4,247.75**

Terms: Due Upon Receipt  
Payment options: Contact our credit office 212-333-6600 Ext. 64839  
**REMIT TO:** UNITED RENTALS (NORTH AMERICA), INC.  
PO BOX 840514  
DALLAS TX 75284-0514

RENTAL ITEMS:		Description	Minimum	Day	Week	4 Week	Amount
Qty	Equipment						
1	11023876	PUMP 8" ELECTRIC SUBMERSIBLE Make: MODY Model: MLS8-30 Serial: 18110005 FITTED OUT 8" QC	689.00	689.00	1358.00	3473.00	1,358.00
1	10921251	VFD PANEL - 60HP - 460V - NEMA 3R OR 4 Make: TOSHIBA Model: AS3-4450AA-5-6 Serial: 190300922	905.00	905.00	1610.00	4430.00	1,610.00
2	241/8010	CABLE BANDED 5 WIRE 50'		77.00	152.00	456.00	304.00
4	241/5950	CABLE TAIL #2 MALE		16.00	29.00	86.00	116.00
4	241/5955	CABLE TAIL #2 FCAM BARE END 10'		16.00	29.00	87.00	116.00
						Rental Subtotal:	3,504.00
SALES/MISCELLANEOUS ITEMS:		Price	Unit of Measure	Extended Amt.			
Qty	Item						
1	TX UNIT PROPERTY TAX	[DRSURT/MCI]	EACH	N/C			
1	TEXAS DIESEL TAX	[TXDSL/MCI]	EACH	N/C			
1	DELIVERY CHARGE	210.000	EACH	210.00			
1	PICKUP CHARGE	210.000	EACH	210.00			
				Sales/Misc Subtotal:	420.00		
				Agreement Subtotal:	3,924.00		
				Tax:	323.75		
				Total:	4,247.75		

**COMMENTS/NOTES:**

CONTACT: KEVIN BLACK  
CELL#: 713-204-0643

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY 844-222-2345 OR WWW.UNITEDACADEMY.UR.COM  
TRAINING IS NOT AVAILABLE ON CERTAIN EQUIPMENT IN CANADA.

Due Date 12/10/19  
Approval 29WR  
Check No \_\_\_\_\_ Date \_\_\_\_\_

Job No 1902 Cost Code 19008E Amount 4,247.75

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

E11068 - Chg Order Proposal #5 - Dewater Jct Box at ONSWTP

Page 7 of 13

You Can Now Access Invoice History and Update Purchase Orders Online  
To Sign Up, contact URControlSupport@ur.com

Page: 1

**United Rentals**  
**PUMP SOLUTIONS**  
 BRANCH 131  
 7917 BEARDEN DRIVE  
 CORPUS CHRISTI TX 78409-2010  
 361-299-2800  
 361-299-2801 FAX



# RENTAL RETURN INVOICE

# 175689161-003



Job Site

NUECES RIVER  
 13691 SMITH DR  
 CORP CHRISTI TX 78410

Office: 713-686-8868 Cell: 713-204-0643

CSA CONSTRUCTION, INC  
 2314 MCALLISTER RD  
 HOUSTON TX 77092

Customer # : 3423008  
 Invoice Date : 11/07/19  
 Rental Out : 11/01/19 09:00 AM  
 Rental In : 11/06/19 09:36 AM  
 UR Job Loc : 13691 SMITH DR, CORP  
 UR Job # : 74  
 Customer Job ID:  
 P.O. # : 1902  
 Ordered By : KEVIN BLACK  
 Reserved By : BARETT CLEMENT  
 Salesperson : BARETT CLEMENT

**Invoice Amount: \$4,425.55**

Terms: Due Upon Receipt  
 Payment options: Contact our credit office 212-333-6600 Ext. 84839  
**REMIT TO:** UNITED RENTALS (NORTH AMERICA), INC.  
 PO BOX 840514  
 DALLAS TX 75284-0514

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	10511257	PUMP 8" DBA-SILENCER SUPER VACASSIST-DSL Make: PIONEER Model: PP88S12L71 Serial: PP28640 Meter out: 2035.20 Meter in: 2035.20 Substituted for: PUMP 8" DBA-SILENCER VAC ASSIST - DIESEL FITTED OUT 8" QC	708.00	708.00	1417.00	4249.00	1,417.00
4	538/2930	HOSE 8X20 RUBBER SUCTION - QC	87.49	87.49	174.97	523.65	699.88
8	538/6830	HOSE 8X50 RUBBER DISCHARGE - QC	106.19	106.19	210.97	632.90	1,687.76
1	545/1105	STRAINERS (ALL SIZES) 8" QC STRAINER	10.38	10.38	19.28	56.35	19.28
						Rental Subtotal:	3,823.92
SALES/MISCELLANEOUS ITEMS:							
Qty	Item		Price		Unit of Measure		Extended Amt.
1	TX UNIT PROPERTY TAX	[DRSURT/MCI]	3.320		EACH		3.32
1	TEXAS DIESEL TAX	[TXDSL/MCI]	24.830		EACH		24.83
1	ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI]	28.340		EACH		28.34
1	PICKUP CHARGE		210.000		EACH		210.00
						Sales/Misc Subtotal:	266.49
						Agreement Subtotal:	4,090.41
						Tax:	335.14
						Total:	4,425.55

## COMMENTS/NOTES:

CONTACT: KEVIN BLACK  
 CELL#: 713-204-0643

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
 CONTACT UNITED ACADEMY TODAY 844-222-2345 OR WWW.UNITEDACADEMY.UR.COM  
 TRAINING IS NOT AVAILABLE ON CERTAIN EQUIPMENT IN CANADA.

Due Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Check No \_\_\_\_\_ Date \_\_\_\_\_

Job No 1902 Cost Code 19008E Amount 4,425.55

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

E11068 - Chg Order Proposal #5 - Dewater Jct Box at ONSWTP  
 You Can Now Access Invoice History and Update Purchase Orders Online  
 To Sign Up, contact URControlSupport@ur.com

Page: 1



## TRENCH SAFETY

BRANCH C24  
6841 LEOPARD ST.  
CORPUS CHRISTI TX 78409-1703  
361-241-0980  
361-241-1711 FAX

RENTAL RETURN  
INVOICE

# 175711489-001



Job Site  
NUECES RIVER  
13691 SMITH DR  
CORP CHRISTI TX 78410

RECEIVED  
NOV 13 2019

Office: 713-686-8868 Cell: 713-204-0643

Customer # : 3423008  
Invoice Date : 11/04/19  
Rental Out : 11/01/19 03:00 PM  
Rental In : 11/04/19 03:21 PM  
UR Job Loc : 13691 SMITH DR, CORP  
UR Job # : 74  
Customer Job ID:  
P.O. # : 1902  
Ordered By : KEVIN BLACK  
Reserved By : ALEXIS CANTU  
Salesperson : JOE MARTINEZ JR

CSA CONSTRUCTION, INC  
2314 MCALLISTER RD  
HOUSTON TX 77092

Invoice Amount: \$1,039.68

Terms: Due Upon Receipt  
Payment options: Contact our credit office 212-333-6600 Ext. 84839

REMIT TO: UNITED RENTALS (NORTH AMERICA), INC.  
PO BOX 840514  
DALLAS TX 75284-0514

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	10942826	TRIPOD RESCUE PACKAGE Make: MSA Model: 10163034 Serial: 190121945	170.00	170.00	435.00	952.00	340.00
1	10511071	BLOWER AXIAL 12" ELECTRIC Make: ALLEGRO Model: 9543-25 Serial: 43-01634	56.21	56.21	133.00	335.00	112.42
1	250/1175	DUCT HOSE 12" X 25'	22.01	22.01	57.96	150.32	44.02
1	10922537	GAS DETECTOR 5 GAS Make: MSA Model: 10116926 Serial: 150780		107.00	270.38	665.12	214.00

Rental Subtotal: 710.44

## SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	DELIVERY CHARGE	250.000	EACH	250.00
Sales/Misc Subtotal:				250.00
Agreement Subtotal:				960.44
Tax:				79.24
Total:				1,039.68

## COMMENTS/NOTES:

CONTACT: KEVIN BLACK  
CELL#: 713-204-0643  
DELIVERY-PICKUP

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY 844-222-2345 OR WWW.UNITEDACADEMY.UR.COM  
TRAINING IS NOT AVAILABLE ON CERTAIN EQUIPMENT IN CANADA.

Due Date 12/10/19  
Approval JWR  
Check No \_\_\_\_\_ Date \_\_\_\_\_  
Job No 1902 Cost Code 19008 E Amount 1,039.68

CITY OF CORPUS CHRISTI  
E11068 NUECES RWPS  
CHANGE ORDER PROPOSAL #5 - DEWATER SPLITTER BOX AT ONSWTP (ELECTRICAL SUBCONTRACTOR)

\*\*\*\*\*

GENERAL SUMMARY

\*\*\*\*\*

ITEM	DESCRIPTION	LABOR	TAXABLE SUB/MATR	EXEMPT SUB/MATR	TOTAL	VENDOR
1	ELECTRICAL SUBCONTRACTOR (SCI)	0.00	0.00	1,206.15	1,206.15	
2		0	0	0	0	
3		0	0	0	0	
4		0	0	0	0	
5		0	0	0	0	
6		0	0	0	0	
7		0	0	0	0	
8		0	0	0	0	
9		0	0	0	0	
10		0	0	0	0	
			0.00	1,206.15	1,206.15	CHECK 1,206.15

SUBTOTAL 1,206.15

DIRECT JOB COSTS

LABOR BURDEN	40.00%			0	
SALES TAX	8.25%			0	
BLDRS. RISK	0.25 months		0.0100%	0	
OWNERS LIABILITY INSURANCE				0	NO
BUILDING PERMIT	0.00%			0	NONE
TX WIN				0	NO
BOND	1.00	0		17.63	
2 YEAR MAINTENANCE BOND				0	NO
2 YEAR WARRANTY	0.00%			0	NO
WARRANTY START @ FINAL	0.00%			0	NO

SUBTOTAL 1,223.81

OH&P 5.00% 61.19

SUBTOTAL 1,285.00

SUBCONTRACTOR TOTAL - CHANGE ORDER PROPOSAL #5 (REV. 3-16-2020)

1,285



**System Control & Instrumentation**  
5404 FM 1044 New Braunfels, TX 78130  
830-420-3392 (Office) 830-420-3395 (Fax)

## PROPOSAL

**SUBMITTED TO:** CSA Construction, Inc.  
2314 McAllister Road  
Houston, TX 77092

**CONTACT:** Tim Robertson  
**PHONE:** \_\_\_\_\_  
**FAX:** \_\_\_\_\_

**PROJECT NAME:** Nueces River Raw Water Pump Station Improvements

**Change Order 005** **REV 2 Time and Materials** ONS Splitter Box Temp Motor Connect and Disconnect

**SCOPE OF WORK:** Connect and disconnect temporary motor with leads, provided by others, to an existing breaker in an existing panel at O.N. Stevens WTP.

**TOTAL** **\$1,206.15**

**Additional Days:** 1 additional days are required for this work from the date a CSA signed Change Order and Notice to Proceed with this work is received, subject to availability of personnel when signed Change Order is received, to the extent personnel are unavailable, the time extension will/must be extended to the extent necessary to allow personnel availability for this work and arrival of the equipment and materials.

**EXCLUSIONS:** 1. Sales tax.  
2. Any other materials or equipment not specifically listed on this Proposal

**NOTE:** This Proposal is the result of a request by CSA Construction. Further interpretation or changes to the scope of work, as currently provided in this Proposal could result in additional monetary amount(s) required to incorporate the changes.

This Proposal may expire in 30 days or upon written retraction by SCI.

If you have any questions regarding this Proposal, please give me a call.

**SUBMITTED BY:** System Control & Instrumentation, Ltd

Dennis Trammell  
Project Manager

1/10/2020  
Date

**System Controls & Instrumentation, Ltd.**

5404 FM 1044

New Braunfels, TX 78130

REV 2 Time and Materials ONS Splitter Box Temp Motor Connect and Disconnect

PAGE 1

Phone: (830) 420-3392 Fax: (830) 420-3395

Description	Ref	Ref Amount	Op	Rate	Amount
Material Total=	Mat Total	100.00	x	1.00	100.00
Prime Controls	Mat Total	0.00	x	1.00	0.00
<b>Subtotal</b>					
Misc. Expenses=					
Lodging	Calc/Days		x	100.00	0.00
Meals	Calc/Days		x	45.00	0.00
Shipping Costs					0.00
Submittals & O&M Manuals	Calc	0.00	x	33.00	0.00
Testing	Calc	0.00	x	45.00	0.00
Training	Calc	0.00	x	45.00	0.00
Drawings	Calc	0.00	x	33.00	0.00
Purchase Agent	Calc	0.00	x	40.00	0.00
Procurement	Calc	0.00	x	20.00	0.00
Project Manager	Calc	1.00	x	95.00	95.00
<b>Subtotal</b>					
Direct Labor=					
Electrician	Lab Total	11.00	x	45.00	495.00
Foreman	Calc	1.10	x	65.00	71.50
Instrument tech	Lab Total	0.00	x	75.00	0.00
Programmer	Calc	0.00	x	90.00	0.00
Estimator	Calc	0.00	x	60.00	0.00
	Hrs. Total	12.10			
<b>Subtotal</b>					
Direct Job Exp= Labor Burden	Labor Total	661.50	%	35.00	231.53
Labor Adjustment, Elevated Work 10'-20'					0.00
Equipment, Personnel Telscopic Reach					0.00
Equipment Fuel					0.00
Tools Expendable	Mat + Labor Total	761.50	%	0.00	0.00
Prcurement Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Procurement Truck Expence	35 per day	0.00		35.00	0.00
Electrician/Supervisor/IC Tech Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Electrician/Supervisor/IC Tech Truck Expence	35 per day	0.00		35.00	0.00
Programmer Vechicle Fuel	25.00 per day	0.00		25.00	0.00
Programmer Truck Expence	35 per day	0.00		35.00	0.00
Article 13.01 C. 4 Allowances					40.92
<b>Subtotal</b>					
Liability & Builters Risk Insurance		1,033.95	%	1.00	<u>10.34</u>
					1,044.28
<b>Job Subtotal</b>					
OVERHEAD	Job Subtotal	1,044.28	%	10.00	<u>104.43</u>
					1,148.71
<b>Job Total</b>					
PROFIT	Job Subtotal	1,148.71	%	5.00	<u>57.44</u>
JOB TOTAL + PROFIT					1,206.15
SUBCONTRACTOR WORK					0.00
<b>Job Total</b>					
PROFIT SUBCONTRACTOR WORK	Job Subtotal	0.00	%	5.00	<u>0.00</u>
JOB TOTAL + PROFIT					1,206.15
<b>Job Subtotal</b>					
Payment & Performance Bond	Job Total	1,206.15	%	0.00	0.00
<b>BID TOTAL</b>					<b>\$1,206.15</b>

**System Controls & Instrumentation**

**5404 FM 1044**

**New Braunfels, TX 78130**

REV 2 Time and Materials ONS Splitter Box Temp Motor Connect and Disconnect

Page 3

Item		QTY	Material Unit	Material Adj	Material Extended	Labor Unit	Labor Adj	Labor Extended
PREP & PRELIMINARY WORK		2		1.00	\$0.00	1.000	1.00	2.00
11/4 ROY PORTALES		8		1.00	\$0.00	1.000	1.00	8.00
VEHICLE AND MATERIALS		1	\$100.00	1.00	\$100.00	1.000	1.00	1.00
				1.00	\$0.00	0.000	1.00	0.00
				1.00	\$0.00	0.000	1.00	0.00
Total Materials:					\$100.00	Total Labor:		11.00



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #6**

Title: AEP Main Power Supply Connection

Amount of Cost Proposal: \$222,685.00

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.06 11:24:30 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures



## CHANGE ORDER #6 - CONNECTION TO AEP SUBSTATION (RE: RFI 011)

\*\*\*\*\*

**PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.**



**System Control & Instrumentation**  
5404 FM 1044 New Braunfels, TX 78130  
830-420-3392 (Office) 830-420-3395 (Fax)

## PROPOSAL

**SUBMITTED TO:** CSA Construction, Inc.  
2314 McAllister Road  
Houston, TX 77092

**CONTACT:** Tim Robertson  
**PHONE:** \_\_\_\_\_  
**FAX:** \_\_\_\_\_

**PROJECT NAME:** Nueces River Raw Water Pump Station Improvements

**Change Order 002 REV 3** AEP Substation Underground Duct Bank(s) and Related Work

**SCOPE OF WORK:** AEP's proposal from their subcontractor, MasTec, is attached for the duct bank work within the substation. The quote for other work by Morlandt Elcectric, not provided by AEP's subcontractor, is attached. SCI's duct bank will meet and tie-in to the AEP duct bank at the substation fence, risers in substation by SCI. Additional work not listed in MasTec and Morlandt Scopes of Work will be an additional cost.

**TOTAL      \$208,936.51**

**Additional Days:** 15 additional days are required for this work from the date a CSA signed Change Order and Notice to Proceed with this work is received, subject to availability of personnel when signed Change Order is received, to the extent personnel are unavailable, the time extension will/must be extended to the extent necessary to allow personnel availability for this work and arrival of the equipment and materials.

**EXCLUSIONS:**

1. Sales tax.
2. Any other materials or equipment not specifically listed on this Proposal

**NOTE:** This Proposal is the result of the meeting and discussion at the site with AEP, **REV 3 reflects the revised cost pricing.** Further interpretation or changes to the scope of work, as currently provided in this Proposal and by SCI's subcontractors, could result in additional monetary amount(s) required to incorporate the changes.

This Proposal may expire in 30 days or upon written retraction by SCI.

If you have any questions regarding this Proposal, please give me a call.

**SUBMITTED BY:** System Control & Instrumentation, Ltd

Dennis Trammell  
Project Manager

1/17/2020  
Date

**System Controls & Instrumentation, Ltd.**

5404 FM 1044

New Braunfels, TX 78130

REV 3 AEP Substation Underground Duct Bank(s) and Related Work

PAGE 1

Phone: (830) 420-3392 Fax: (830) 420-3395

Description	Ref	Ref Amount	Op	Rate	Amount
Material Total=	Mat Total	2,064.46	x	1.00	2,064.46
Utility Quotes	Mat Total	190,121.00	x	1.00	0.00
<b>Subtotal</b>					
Misc. Expenses=					
Lodging	Calc/Days		x	100.00	0.00
Meals	Calc/Days		x	45.00	0.00
Shipping Costs					0.00
Submittals & O&M Manuals	Calc	0.00	x	33.00	0.00
Testing	Calc	0.00	x	45.00	0.00
Training	Calc	0.00	x	45.00	0.00
Drawings	Calc	0.00	x	33.00	0.00
Purchase Agent	Calc	0.00	x	40.00	0.00
Procurement	Calc	0.00	x	20.00	0.00
Project Manager	Calc	1.00	x	95.00	95.00
<b>Subtotal</b>					
Direct Labor=					
Electrician	Lab Total	58.04	x	45.00	2,611.80
Superintendent	Calc	5.80	x	65.00	377.26
Instrument tech	Lab Total	0.00	x	75.00	0.00
Programmer	Calc	0.00	x	90.00	0.00
Estimator	Calc	0.00	x	60.00	0.00
	Hrs. Total	63.84			
<b>Subtotal</b>					
Direct Job Exp= Labor Burden	Labor Total	3,084.06	%	35.00	1,079.42
Labor Adjustment, Elevated Work 10'-20'					0.00
Equipment					0.00
Equipment Fuel					0.00
Tools Expendable	Mat + Labor Total	5,148.52	%	0.00	0.00
Procurement Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Procurement Truck Expense	35 per day	0.00		35.00	0.00
Electrician/Supervisor/IC Tech Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Electrician/Supervisor/IC Tech Truck Expense	35 per day	0.00		35.00	0.00
Programmer Vehicle Fuel	25.00 per day	0.00		25.00	0.00
Programmer Truck Expense	35 per day	0.00		35.00	0.00
Article 13.01 C. 4 Allowances					1,752.39
<b>Subtotal</b>					
Liability & Builders Risk Insurance		7,980.33	%	1.00	<u>79.80</u>
					8,060.13
<b>Job Subtotal</b>					
OVERHEAD	Job Subtotal	8,060.13	%	10.00	<u>806.01</u>
					8,866.15
<b>Job Total</b>					
PROFIT	Job Subtotal	8,866.15	%	5.00	<u>443.31</u>
JOB TOTAL + PROFIT					9,309.46
SUBCONTRACTOR WORK					190,121.00
<b>Job Total</b>					
PROFIT SUBCONTRACTOR WORK	Job Subtotal	190,121.00	%	5.00	<u>9,506.05</u>
JOB TOTAL + PROFIT					208,936.51
<b>Job Subtotal</b>					
Payment & Performance Bond	Job Total	208,936.51	%	0.00	0.00
<b>BID TOTAL</b>					<b>\$208,936.51</b>

**System Controls & Instrumentation**

**5404 FM 1044**

**New Braunfels, TX 78130**

REV 3 AEP Substation Underground Duct Bank(s) and Related Work

Page 3

Item		QTY	Material Unit	Material Adj	Material Extended	Labor Unit	Labor Adj	Labor Extended
				1.00	\$0.00	0.000	1.00	0.00
Excavate & Investigate as Directed		16		1.00	\$0.00	1.000	1.00	16.00
Excavator & Operator		16	\$40.00	1.00	\$640.00	1.000	1.00	16.00
3" AL Conduit		40	\$17.87	1.00	\$714.80	0.164	1.00	6.56
3" AL Coupling		4	\$27.32	1.00	\$109.28	0.100	1.00	0.40
3" AL Strut Strap		8	\$17.24	1.00	\$137.92	0.110	1.00	0.88
AL Unistrut		10	\$14.77	1.00	\$147.70	0.150	1.00	1.50
AL "L" Bracket		12	\$7.18	1.00	\$86.16	0.130	1.00	1.56
SS Anchors, Bolts		25	\$4.48	1.00	\$112.00	0.300	1.00	7.50
3" Insulate Bushing		4	\$5.15	1.00	\$20.60	0.200	1.00	0.80
3" Cut and Thread		4		1.00	\$0.00	0.960	1.00	3.84
Misc. Materials		1	\$96.00	1.00	\$96.00	3.000	1.00	3.00
				1.00	\$0.00	0.000	1.00	0.00
				1.00	\$0.00	0.000	1.00	0.00
					<b>Total Materials:</b>	<b>\$2,064.46</b>	<b>Total Labor:</b>	<b>58.04</b>



November 14, 2019

AEP Dist.  
6024 Crosstown Expressway  
Corpus Christi, TX 78417

Attn: Daniel Cabrera

Re: Smith SS- Revised

MasTec North America, Inc. will provide the necessary supervision, labor and equipment for the following scope of work:

1. Hand-dig from inside station at existing riser as shown in Photo #2 (AEP)/Smith Substation to outside of station fence place 4-3" conduit. Two conduit for bus A and two conduit for bus B. Tying conduit to 4-3" placed approximately 10' outside of station fence by others.
2. Encase conduit in concrete.

Estimated Cost for Completion of Original Scope	\$42,000.00
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Adder Costs:

1. Demolish and remove concrete riser #1, in order to build new concrete Riser

Estimated Cost of Adder #1	\$ 2,432.00
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2. Re-mobe to demolish and remove second concrete riser after existing cable has been taken out of service and removed by others. Build second riser in place of removed riser.

Estimated Cost of Adder #2	\$ 5,148.00
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Total Estimated Cost	\$49,630.00
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MasTec to provide conduit, sweeps, concrete and restoration materials.

Respectfully,

A handwritten signature in black ink that reads 'Dennis Havrda'.

Dennis Havrda  
District Manager  
Office: (361) 289-0313



# MORLANDT Electric Company L.C.

ELECTRICAL CONTRACTING  
AND MAINTENANCE, SINCE 1954  
TECL 18050

January 17, 2020

REV 3

Mr. Dennis Trammel  
SCI  
5404 FM 1044  
New Braunfels, Texas

9425 OLD CORPUS CHRISTI RD.  
SAN ANTONIO, TEXAS 78223  
(210) 633-0181 - FAX (210) 633-3620

**PROJECT: Nueces River Raw Water Pump Station Improvement / Calallen, Texas**  
**SUBJECT: 5KV Installation / Revised Quotation**

Thank you for the opportunity to quote on the above referenced project. Specifically, we quote:

1. De-energize, disconnect, and replace two existing sets of power racks with two new S&C power fuses, type SM-5 in existing location. Size of fuses are double 400E per phase calculated load of feeders. Lead time from time of order is fourteen to sixteen weeks.
2. Furnish and install two runs of three 4/0 5KV cable and one #2 600 volt ground cable approximately 450 linear feet in Customers' new duct bank from AEP substation yard to Customers' new padmount switchgear M-100.
3. Furnish and install two runs of three 4/0 5KV cable and one #2 600 volt ground cable approximately 325 linear feet in Customers' new duct bank from AEP substation yard to Customers' new padmount switchgear M-103.
4. Terminate new 5KV cable at riser circuits M-100 and M-103 and in two padmount switchgear. Ground primary, shields, and drain wires to existing and Customers' new ground electrode system.
5. Provide twelve Hi-pot test shots on new 5KV cable.
6. Energize, test voltage, and phase in.
7. This quotation is based on a total of 2 trips maximum.

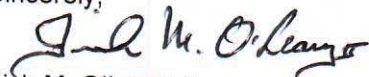
**FIRM LUMP SUM PRICE WITHOUT SALES TAX**

**\$140,491.00**

**COMMENTS:**

1. Escalation: Prices quoted herein are those in effect today, and are predicated on immediate release for manufacture and shipment. These prices are subject to adjustment for changes in the base price of commodity items such as: Copper, Steel, Lead, Aluminum, or Resins, which may occur between the date of quotation and the date(s) shipments are made. Prices are firm for 30 days from date of quotation. Wire price is based on copper index dated today. Wire price subject to change.
2. All prices are for your immediate acceptance and do not include sales or use tax or any tax levied by any governmental body.
3. This proposal is based on performing the work with non-union labor, working "straight time" during a standard 40 hour work week. **We exclude Davis Bacon Wage Scale at this time.** We are licensed, bonded, and insured, we carry Workman's Compensation Insurance on all our employees and will provide a Certificate of Insurance upon request.
4. Our trucks and equipment are heavy. Please take extra precautions to protect pavement and concrete. We will not be responsible for any damage to pavement, concrete, turf, grass, etc. caused by our trucks and equipment. Morlandt Electric Company will not be responsible for any damage caused from underground digging or drilling. If damage is caused we hereby release, waive, and indemnify Morlandt Electric of any liability or reimbursement for damages. **Customer is responsible for scheduling all locates. Customer is to provide a suitable right of way for equipment and trucks to access work area. Morlandt Electric will not be responsible for any cost associated with the rescue of any equipment stuck on site.**
5. We do not participate in any pay when paid clauses or contracts. We buy American made products whenever possible.
6. This quotation includes only that which is described herein.
7. **If retainage is withheld, we will require payment, in full, 30 days after final completion of our work.**

Sincerely,



Irish M. O'Leary II  
Vice-President  
IMO/IIr/SCI Nueces River

Accepted by: \_\_\_\_\_ Date \_\_\_\_\_



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #7**


Title: Pump No. 10 Check Valve Modifications Credit

Amount of Cost Proposal: (\$17,026.00) - CREDIT

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.07 08:22:17 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures



## CHANGE ORDER PROPOSAL #7 - REVISIONS TO CHECK VALVE ON PUMP #10

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**PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.**



FERGUSON ENTERPRISES, LLC  
FERGUSON WATERWORKS #1106  
4427 FACTORY HILL DRIVE  
SAN ANTONIO, TX 78219-2704  
Phone: 210-333-2410  
Fax: 210-333-2589

Deliver To: 200335  
From: James Rogers  
Comments:

16:07:40 FEB 10 2020

Page 1 of 1

FERGUSON WATERWORKS #1106

Price Quotation  
Phone: 210-333-2410  
Fax: 210-333-2589

**Bid No:** B441037  
**Bid Date:** 02/10/20  
**Quoted By:** JGR

**Cust Phone:** 713-686-8868  
**Terms:** NET 10TH PROX

**Customer:** CSA CONSTRUCTION INC  
1902 NUECES RIVER RAW WAT  
2314 MCALISTER ROAD  
HOUSTON, TX 77092

**Ship To:** CSA CONSTRUCTION INC  
1902 NUECES RIVER RAW WAT  
2314 MCALISTER ROAD  
HOUSTON, TX 77092

**Cust PO#:** PUMP #10 C/O

**Job Name:** 1902 NUECES RIVER RAW WAT

Item	Description	Quantity	Net Price	UM	Total
MISC	RETROFIT EXISTING 30" M&H VLV W/ AIR CUSH APPROX 20 WEEKS FOR PARTS 1 DAY FIELD SERVICE INCL ADD'L DAYS @ \$2000/DAY MISCELLANEOUS CHARGES SUBTOTAL	1	16395.000	EA	16395.00 16395.00
MISC	---- CREDIT FOR RETURNING 30" VALMATIC VLV CURRENTLY ON SITE MISCELLANEOUS CHARGES	1	-31588.000	EA	-31588.00
<b>Net Total:</b>					\$-15193.00
<b>Tax:</b>					\$0.00
<b>Freight:</b>					\$0.00
<b>Total:</b>					\$-15193.00

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.



**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to  
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1006&on=46101>



## **CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #8**

Title: Refurbish Existing Pump No. 3

Amount of Cost Proposal: \$20,206.00

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### **CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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### **CITY OF CORPUS CHRISTI**

Approved By: Brett Van Hazel Digitally signed by Brett Van  
Hazel  
Date: 2020.05.07 08:23:38  
-05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

CSA CONSTRUCTION, INC.

CITY OF CORPUS CHRISTI - E11068 NUECES RIVER RAW WATER PUMP STATION IMPROVEMENTS

CHANGE ORDER PROPOSAL #8 - REFURBISH EXISTING PUMP #3 AT PUMP BUILDING #1

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ITEM	DESCRIPTION	LABOR	TAXABLE SUB/MATR	EXEMPT SUB/MATR	TOTAL	VENDOR
1	REFURBISH PUMP #3	0	0	15,922.00	15,922.00	SPCO
2	LOADING/UNLOADING PUMP EQUIPMENT AT PROJECT SITE (CSA EQUIPMENT & LABOR)	420		800	1,220	
					0	
					0	
					0	
					0	
					0	
		420	0	16,722	17,142.00	CHECK 17,142.00

SUBTOTAL 17,142.00

DIRECT JOB COSTS

LABOR BURDEN	40.00%	168.00	
SALES TAX	8.25%	0.00	
BLDRS. RISK	0 months	0.0100%	0.00
OWNERS LIABILITY INSURANCE		0.00	NO
BUILDING PERMIT	0.00%	0.00	NO
TX WIN		0.00	NO
BOND	1.00	0	260.52
2 YEAR MAINTENANCE BOND		0.00	NO
2 YEAR WARRANTY	0.00%	0.00	NO
WARRANTY START @ FINAL	0.00%	0.00	NO

SUBTOTAL 17,570.52

OH&P 15.00% 2,635.58

SUBTOTAL 20,206.10

TOTAL 20,206

ADDITIONAL CALENDAR DAYS REQUESTED: 1 CAL DAYS

PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC. REVISED 5-6-2020



**SMITH  
PUMP  
COMPANY, INC.**

**Bill to .:** CSA Construction, Inc  
2314 Mcallister Rd.  
Houston, TX 77092

Contact: Melissa Miller (mmiller@csaconstruct  
Phone : 713 686 8868  
Fax ....: 713 686 8889

**Ship to :** City of Corpus Christi - CSA Construction, Inc.  
13699 Smith Rd  
Corpus Christi, TX 78410

Contact: Tim Robertson  
Phone : 713 686 8868  
Fax ....: 713 686 8889

**Remit to .....: 3500 Comsouth Dr. Bldg. 4, Ste 500  
Austin, TX 78744**

**Phone .....: (512) 310-1480  
Fax .....: (512) 310-1417**

## QUOTATION

Number .....: SQ027055-1      Page : 1 of 6  
Sales order .....:      Date : 2/12/2020  
Your ref. ....: City of Corpus Christi      Our ref: 456  
Requisition .....:      Payme: Net 30 Days  
Quotation deadline: 3/13/2020      Sales : TXSO  
Delivery Term .....:      Name : David Olazaba

### \*\*\*QUOTATION\*\*\*

Thank you for the opportunity to present our quotation for your upcoming project. Please give us a call if you require additional information.

Regards,

Marshall McLain  
Smith Pump Company, Inc.  
254-776-0377  
marshallm@smithpump.com

UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
1.0000	Load & Transport Pump 3 to Waco	1.00	3,734.00	3,734.00
	City of Corpus Christi Raw Water Pump #3			
	Job Site: 13699 Smith Rd Corpus Christi, TX 78410			
	Contact Info: Tim Robertson O: 713-686-8868 M: 979-551-6868 trobertson@csaconstruction.com			
	Field Service One (1) service technician to supervise loading Load one (1) pump using crane service* Transport to Waco facility for disassembly & inspection			

\*Price assumes the City has a crane on-site than can be utilized. If crane is not available, SPCO can provide an adder to supply.



**SMITH  
PUMP  
COMPANY, INC.**

Remit to ..... : 3500 Comsouth Dr. Bldg. 4, Ste 500  
Austin, TX 78744

Phone ..... : (512) 310-1480  
Fax ..... : (512) 310-1417

**Bill to** : CSA Construction, Inc  
2314 Mcallister Rd.  
Houston, TX 77092

Contact : Melissa Miller (mmiller@csaconstruct  
Phone : 713 686 8868  
Fax : 713 686 8889

**Ship to** : City of Corpus Christi - CSA Construction, Inc.  
13699 Smith Rd  
Corpus Christi, TX 78410

Contact : Tim Robertson  
Phone : 713 686 8868  
Fax : 713 686 8889

## QUOTATION

Number ..... : SQ027055-1	Page : 2 of 6
Sales order .....	Date : 2/12/2020
Your ref. .... : City of Corpus Chri	Our ref: 456
Requisition .....	Payme: Net 30 Days
Quotation deadline : 3/13/2020	Sales : TXSO
Delivery Term .....	Name : David Olazaba

UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
2.0000	Inspection/Repair of Pump #3	1.00	8,454.00	8,454.00

City of Corpus Christi  
Raw Water Pump #3

Contact Info:  
Tim Robertson  
O: 713-686-8868  
M: 979-551-6868  
trobertson@csaconstruction.com

Manufacturer: Byron Jackson  
Model: 36RXM  
GPM: 14,500 TDH: 100  
RPM: 870 HP: 450  
V: 4160 PH: 3  
SN: 294237  
Base to Bell: ~ 338"  
Above Grade Discharge  
Product Lubrication  
VHS Motor

Reason for Service:  
Ultrasonic Thickness Test shows areas that need to be blasted and coated, as well as further inspection.

Recommended Repair Scope:  
1. Disassemble and Inspect Discharge Head only  
2. \*\*Blast and Coat\*\*  
3. Replace Top Shaft  
4. Replace Gland Hardware  
5. Replace Packing Bleed-Off  
6. Replace Packing  
7. Reassemble Pump and Make Ready for Shipment

Installation and Startup Not Included

Repair lead time is 10 - 12 weeks from receipt of pump.  
Lead time is based on current workload and is subject to change.

\*\*Depending on how pump reacts to blasting, further repair or replacement may be necessary\*\*



**SMITH  
PUMP  
COMPANY, INC.**

Remit to ..... : 3500 Comsouth Dr. Bldg. 4, Ste 500  
Austin, TX 78744

Phone ..... : (512) 310-1480  
Fax ..... : (512) 310-1417

**Bill to** : CSA Construction, Inc  
2314 Mcallister Rd.  
Houston, TX 77092

Contact : Melissa Miller (mmiller@csaconstruct  
Phone : 713 686 8868  
Fax : 713 686 8889

**Ship to** : City of Corpus Christi - CSA Construction, Inc.  
13699 Smith Rd  
Corpus Christi, TX 78410

Contact : Tim Robertson  
Phone : 713 686 8868  
Fax : 713 686 8889

## QUOTATION

Number ..... : SQ027055-1      Page : 3 of 6  
Sales order ..... :      Date : 2/12/2020  
Your ref. .... : City of Corpus Chri      Our ref: 456  
Requisition ..... :      Payme: Net 30 Days  
Quotation deadline : 3/13/2020      Sales : TXSO  
Delivery Term ..... :      Name : David Olazaba

UNIT	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
3.0000	Load & Transport Pump 3 to Corpus Christi	1.00	3,734.00	3,734.00
	City of Corpus Christi Raw Water Pump #3			
	Job Site: 13699 Smith Rd Corpus Christi, TX 78410			
	Contact Info: Tim Robertson O: 713-686-8868 M: 979-551-6868 trobertson@csaconstruction.com			
	Field Service Transport to customer site One (1) service technician to supervise unloading Unload one (1) pump using crane service*			

\*Price assumes the City has a crane on-site than can be utilized. If crane is not available, SPCO can provide an adder to supply.

Sales balance	Total discount	Misc. charges	Sales tax	Round-off	Total
15,922.00	0.00	0.00	0.00	0.00	15,922.00 USD



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## QUOTATION

Number ..... : SQ027055-1	Page : 4 of 6
Sales order ..... :	Date : 2/12/2020
Your ref. .... : City of Corpus Chri	Our ref: 456
Requisition ..... :	Payme: Net 30 Days
Quotation deadline : 3/13/2020	Sales : TXSO
Delivery Term ..... :	Name : David Olazaba

### TERMS AND CONDITIONS

1. Applicability – These Terms and Conditions of Sale ("Terms") shall govern all sales of equipment or services to Customer. These Terms supersede any prior written or oral agreement, understanding, representation or promise and any pre-printed or standard terms and conditions contained in Customer's request for quote, purchase order, invoice, order acknowledgement or similar document. These Terms may not be amended, supplemented, changed or modified except by concurrent or subsequent written agreement signed by an authorized representative of both Smith Pump Company ("SPCO") and Customer. SPCO's acknowledgement of Customer's purchase order shall not constitute acceptance of any terms or conditions contained therein which are in any way inconsistent with the Terms. Any additional or different terms or conditions included in any acceptance of this quotation are expressly disclaimed and rejected in advance, and unless there is prior mutual agreement otherwise, shall not become a part of any contract resulting from this quotation.

2. Price – Unless otherwise stated in this quotation, all prices are FOB shipping point. All transportation, insurance and similar charges incident to delivery shall be borne by the customer. This quotation is valid for thirty (30) days only. Shipping dates are approximate and are based on prompt receipt of all necessary information. In the case of delay in furnishing complete information to SPCO, dates of shipment may be extended for a reasonable time. In the event SPCO provides transport services, these will be quoted as a lump sum price based on destination and shipping mode.

In the event Customer requests a delay or suspension in the completion and/or shipment of equipment or services covered by this quotation, or any part thereof, for any reason, the parties shall agree upon any cost and/or scheduling impact of such delay and all such costs to Customer's account. Any delay period beyond thirty (30) days after original scheduled shipment date shall require Customer to (i) take title and risk of loss of any equipment covered by this quotation, and (ii) make arrangements for the storage of such equipment with SPCO or other party. SPCO's invoice, which is contractually based on shipment, shall be issued upon SPCO's readiness to ship the equipment covered by this quotation.

SPCO shall not be liable for delay and delivery due to causes beyond its reasonable control including, but not limited to, acts of God, acts of government, acts of Customer, fires, labor disputes, boycotts, floods, epidemics, quarantine restrictions, war, insurrection, terrorism, riot, civil or military authority, freight embargos, transportation shortages or delays, unusually severe weather or inability to obtain necessary labor, materials or manufacturing facilities due to such causes. In the event of any such delay, the date of delivery shall be extended for a length of time equal to the period of the delay.

3. Warranty – SPCO warrants new equipment or parts to be free from defects in materials and workmanship for a period of eighteen (18) months from the date of shipment or twelve (12) months from the date of startup or initial use, whichever comes first. SPCO SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR LIQUIDATED DAMAGES. NO EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. Repairs performed by SPCO are warranted against defects in workmanship and/or materials for a period of twelve (12) months from the date of shipment. SPCO will not be responsible for any removal or reinstallation charges or transportation charges in cases where equipment has failed under these warranty conditions. SPCO's sole obligation and Customer's sole remedy under this warranty is repair or replacement at SPCO's election. Customer agrees to provide SPCO reasonable and clear access to any equipment covered by this warranty which may include removal of materials or structures as well as supplying any equipment, materials or structures which are necessary to provide reasonable access to the equipment being repaired or replaced. Costs to remove and/or reinstall equipment for warranty purposes shall be the responsibility of Customer.

Replacement parts or repairs furnished under this warranty shall be subject to warranty provisions herein for the remaining warranty period. All equipment repaired or replaced will be re-warranted only for the remainder of the original warranty period. SPCO does not warrant the equipment covered by this quotation or any repair/replacement part against the effects of erosion, corrosion, or normal wear and tear due to operation or the environment. The warranty and remedies set forth herein are conditioned upon proper storage, installation, use and maintenance of the equipment covered by this quotation in all material respects, and in accordance with SPCO's written recommendations. Customer must notify SPCO in writing of any warranty claim during the warranty period or within thirty (30) days thereafter.

SPCO will not be liable under this warranty if warranted goods have been exposed or subjected to any (1) maintenance, repair, installation, handling, packaging, transportation, storage, operation, or use which is improper or otherwise not in compliance with SPCO's instructions, (2) alteration, modification or repair by anyone other than SPCO or those specifically authorized by SPCO, (3) accident, contamination, foreign object damage, abuse, neglect, or negligence after shipment to Customer, (4) damage caused by failure of an SPCO supplied product not under warranty or by any hardware or software not supplied by SPCO, (5) use of counterfeit or replacement parts that are not manufactured by the manufacturer of goods provided by SPCO or approved by SPCO for use in goods provided by SPCO, or (6) goods which are normally consumed in operation or which have normal life inherently shorter than the warranty period including, but not limited to, consumables (e.g. lamps, batteries, storage capacitors).

4. Payment – All prices are net cash to be paid thirty (30) days after date of invoice. Customer agrees to make payment within that period. Discounts will apply only as





**SMITH  
PUMP  
COMPANY, INC.**

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**Bill to : CSA Construction, Inc  
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Houston, TX 77092**

Contact : Melissa Miller (mmiller@csaconstruct  
Phone : 713 686 8868  
Fax ... : 713 686 8889

**Ship to : City of Corpus Christi - CSA Construction, Inc.  
13699 Smith Rd  
Corpus Christi, TX 78410**

Contact : Tim Robertson  
Phone : 713 686 8868  
Fax ... : 713 686 8889

## QUOTATION

Number .....	SQ027055-1	Page : 5 of 6
Sales order .....		Date : 2/12/2020
Your ref. ....	City of Corpus Christi	Our ref: 456
Requisition .....		Payme: Net 30 Days
Quotation deadline :	3/13/2020	Sales : TXSO
Delivery Term .....		Name : David Olazaba

stated on the invoice. Invoices unpaid for thirty (30) days after issuance shall bear interest at the highest lawful rate due and payable on any invoiced account, which is delinquent and not paid within the stated terms. Should Customer for any reason fail to pay in accordance with these terms, Customer agrees to pay all collection costs, attorney's fees and expenses incurred in collecting payment.

If Customer's financial condition is or becomes unsatisfactory to SPCO, SPCO reserves the right to (a) require payment from Customer on a cash in advance basis, (b) require a letter of credit or other acceptable security before shipment, (c) cancel shipment at any time prior to delivery without further obligation or liability on SPCO's part, (d) terminate any contract or obligation on the part of SPCO, or (e) require other special payment terms acceptable to SPCO to assure payment. All extensions of credit are subject to the approval of SPCO's credit department and management.

5. Joint Check Agreement— If Customer fails to pay laborers and materialmen within thirty (30) days after payment by SPCO, SPCO will have the right to make future payments by check payable jointly to Customer and laborers or materialmen to the extent of unpaid indebtedness arising out of the job. SPCO will credit joint checks against the contract sum on the next payment application.

6. Taxes – The amount of all federal, state or local taxes applicable to the sale, use, delivery or transportation of the equipment or services sold hereunder and all duties, imports, tariffs, and other similar levies shall be added to the contract price and paid by the Customer except where the Customer shall furnish an appropriate certificate of exemption.

7. Property Damage – SPCO shall not be responsible for damage to topsoil or groundcover in connection with the work or service performed under this contract. SPCO shall not be responsible for claims arising from the pumping of water onto the ground which is necessary in connection with the service or work provided by SPCO. The customer agrees to hold SPCO harmless from claims arising out of damage caused by the pumping of water onto the ground.

8. Startup – If the equipment supplied pursuant to this quotation has a warranty requirement, qualified SPCO personnel must be present during the initial equipment startup and commissioning. Failure to request and assure the presence of qualified SPCO personnel will void any warranty herein. Requests for startup must occur at least seven (7) days prior to the scheduled date of the startup.

9. Limitation of Liability – The remedies set forth herein are exclusive and the total liability of SPCO with respect to this quotation, and any contract for goods or services arising from this quotation, or for any breach thereof, whether based on contract, warranty, torts (including negligence), indemnity, strict liability or otherwise, shall not exceed the quotation or sales price of the specific equipment or service which gives rise to the claim.

10. Setoff – All amounts that Customer owes SPCO under this quotation shall be due and payable in accordance with the terms of the quotation. Customer shall not setoff such amounts or any portion thereof, whether or not liquidated, against sums which Customer asserts are due to it, its parent, affiliates, subsidiaries or other division under other transactions with SPCO.

11. Customer Cancellation – Customer may cancel this order only upon written notice and payment to SPCO of reasonable and proper cancellation charges. In the event of cancellation, Customer must pay for all material, expense and labor costs incurred by SPCO in connection with the materials and services to be provided pursuant to this quotation, as well as all expenses relating to any specially fabricated materials and restocking charges.

12. Assignment – Neither party may assign this order or any portion thereof without the advance, written consent of the other party, which consent shall not be unreasonably withheld.

13. Waiver/Severability – Failure by SPCO to assert all or any of its rights upon any breach by Customer shall not be deemed a waiver of such rights either with respect to such breach or any subsequent breach, nor shall any waiver be implied from the acceptance of any payment. No waiver of any right shall extend to or affect any other right Customer may possess nor shall such waiver extend to any subsequent similar or dissimilar breach.

If any portion of these Terms are determined to be illegal, invalid or unenforceable for any reason, such provision shall be deemed stricken for the purposes of the dispute in question and all other provisions shall remain in full force and effect.

14. Applicable Law – The contract involving the sale of the equipment and services covered by this quotation shall be interpreted in accordance with the laws of the State of Texas. This contract is performable in McLennan County, Texas and venue for any court action in any way relating to or arising out of this contract shall be McLennan



**SMITH  
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COMPANY, INC.**

**Bill to :** CSA Construction, Inc  
2314 Mcallister Rd.  
Houston, TX 77092

Contact : Melissa Miller (mmiller@csaconstruct  
Phone : 713 686 8868  
Fax : 713 686 8889

**Ship to :** City of Corpus Christi - CSA Construction, Inc.  
13699 Smith Rd  
Corpus Christi, TX 78410

Contact : Tim Robertson  
Phone : 713 686 8868  
Fax : 713 686 8889

County, Texas.

ACCEPTED BY:  
COMPANY NAME: \_\_\_\_\_

PROJECT REFERENCE: \_\_\_\_\_

SIGNED ON DATE: \_\_\_\_\_

SIGNED: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

**Remit to ..... : 3500 Comsouth Dr. Bldg. 4, Ste 500  
Austin, TX 78744**

**Phone ..... : (512) 310-1480  
Fax ..... : (512) 310-1417**

## QUOTATION

Number ..... : SQ027055-1	Page : 6 of 6
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Delivery Term ..... :	Name : David Olazaba



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #9**


Title: Pump Building No. 1 Bar Screen Refurbishment

Amount of Cost Proposal: \$350,008.00

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-12-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.12 09:50:36 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

REV. 5-12-2020

## PROPOSAL AND CONTRACT

TO: **CSA Construction  
2314 Mc Allister Rd.  
Houston TX 77092**

Proposal No.: **K0619191R3**

Date: **February 21, 2020**

For: **Components for Climber Screen  
Including Carriage, Bar Rack &  
Other Parts to Fit Climber Screens  
as Originally Provided on Contract  
95295**

(hereinafter referred to as "Purchaser")

Suez – North America (hereinafter referred to as "Suez") offers to furnish the following described materials and equipment ("Products") and/or services at the prices ("Purchase Price") stated herein and in accordance with the Conditions of Sale and other provisions contained or referenced herein. This Proposal shall remain in effect for 60 days from the date hereoff. After such date, pricing is subject to the Producer Price Index, calculated from the original proposal/bid date. The Purchase Price is based upon only the Conditions of Sale and other provisions specifically contained or referenced herein. Purchaser's acceptance of this Purchase Price, whether by issuance of a purchase order or otherwise, or acceptance of delivery of the Products and/or services furnished hereunder, shall be considered acceptance by the Purchaser of all the Conditions of Sale and other provisions contained or referenced herein, notwithstanding any statement in Purchaser's acceptance or order to the contrary. Suez hereby objects to and rejects any proposal by Purchaser to modify, amend, limit, add to or delete any of the Conditions of Sale or other provisions contained or referenced herein unless expressly accepted in writing by Suez.

This Proposal and any resulting contract shall be referred to hereinafter as "this Contract".

### **Components for Climber Screen Including Carriage, Bar Rack & Other Parts to Fit Climber Screens as Originally Provided on Contract 95295**

**SUEZ Sales Representative**

Hartwell Environmental  
Attn: Dennis Fishbeck

**SUEZ Regional Manager**

John Hughes

Note: All Red Font Added by CSA Construction

**SCOPE OF SUPPLY BY SUEZ**

**Climber Screen Out of Service West Screen**

- 1) New Center Mount Drive Carriage Assembly 304 SS With Submersible Housing
  - a) Engineering & Drafting
  - b) Parts Lists & Drawings
  - c) Direct Drive
  - d) Explosion Proof Brake Motor
  - e) Submersible Gearbox
  - f) 304 SS Submersible Housing
  - g) 304 SS Fabricated Components
  - h) Shop Testing
  - i) Instructions
  - j) Freight Via Designated Truck
  - k) 1 Day On Site for Take Measurements & Review Scope with Contractor
  - l) 1 Day On Site to Start Up, Plant Training

**\$ 133,241.38**

Bar Rack Quantity 304 SS

1 Bar Rack Quantity 304 SS

- m) Instructions
- n) Drawings
- o) Anchors
- p) Shims
- q) Related Hardware
- r) 1 Day On Site to Confirm Proper Installation of Bar Rack Prior to Grouting Bar Rack in Place
- s) Freight Via Designated Truck

**\$ 96,621.04**

**Climber Screen In Service East Screen**

- 2) Repair Parts
 

a)	2	55913H02 Outboard Drive Shaft Bearings	\$256.61 ea
b)	6	62811H01 Mounting Screw (Do Not Reuse)	\$ 5.06 ea
c)	4	57893H04 Lubricators Drive Shaft	\$ 55.99 ea
d)	2	57893H05 Lubricators Follower Shaft	\$ 54.88 ea
e)	30	58891H02 Bushings Pin Rack	\$ 12.46 ea
f)	30	58894G02 Rollers Pin Rack	\$ 20.34 ea
g)	10	54522H21 Bolts Long Pin Rack	\$ 4.10 ea
h)	20	54522H20 Bolts Short Pin Rack	\$ 3.12 ea
i)	30	62908H09 Lock Nuts Pin Rack	\$ .51 ea

**\$ 1,980.02**

**Both Climber Screens East & West Screens**

- 3) Recommended Spare Parts
 

a)	4	55913H02 Outboard Drive Shaft Bearings	\$256.61 ea
b)	12	62811H01 Mounting Screw (Do Not Reuse)	\$ .06 ea
c)	8	57893H04 Lubricators Drive Shaft	\$ 55.99 ea
d)	4	57893H05 Lubricators Follower Shaft	\$ 54.88 ea
e)	2	95295 01401H02 Wiper Edges	\$262.69 ea.

**\$ 2,208.02**

**Optional - Screen Out of Service West Screen**

- 4) a) Complete Set of Rollers & Bushing for Pin Racks \$11,072.00

**\$11,072.00**

**NOTES, CLARIFICATION & EXCEPTIONS**

- Offloading and Inside Storage by Others
- Installation, Bar Rack Alignment, Carriage Alignment by Others
- Conduit and Interconnecting wiring by Others
- All Permits, Licenses, by Others
- Non Union, Non Hazardous Work Site
- Access to Plant from 7 am to 5 pm Monday through Friday
- 2-4 Weeks Advance Notice for Service by Others

**Total: \$245,122.46**

## **SUEZ CONDITIONS OF SALE**

1. **ENTIRE AGREEMENT.** The Terms and Conditions of Sale set forth herein, and any supplements which may be attached hereto, constitute the full and final expression of the contract (the "Contract") for the sale of equipment or services (hereinafter referred to as "Equipment") Purchaser, and supersedes the terms and conditions of any request for proposal or request for quotations, specifications, quotations, purchase orders, correspondence or communications whether written or oral between the Purchaser and SUEZ. No amendment or modification hereto nor any statement, representation or warranty not contained herein shall be binding on SUEZ unless made in writing and signed by an authorized representative of SUEZ. Prior dealings, usage of the trade or a course of performance shall not be relevant to determine the meaning of this Contract.
2. **TAXES.** The Purchase Price does not include any state or local sales or use taxes.
3. **PAYMENT.** Payment shall be net thirty (30) days in accordance with SUEZ's proposal.
4. **RISK OF LOSS.** Risk of loss or damage to the Equipment, or any part thereof, shall pass to Purchaser upon delivery of the Equipment or part to Purchaser at the delivery point stated in SUEZ's proposal.
5. **EXCUSABLE DELAY.** SUEZ shall not be liable for any delay in performance or failure to perform due to any cause beyond SUEZ's reasonable control including, fire, flood, or any other act of God, strike or other labor difficulty, any act, instructions, directions or omission to act of any civil or military authority or of the Purchaser, Owner, or Engineer, change in laws, acts of war, any insurrection, riot, embargo, unavailability or delays in transportation or car shortages. In the event SUEZ's performance is delayed by any of the foregoing causes, SUEZ's schedule for performance shall be extended accordingly without penalty. If Purchaser's, Owner's, or Engineer's actions delay SUEZ's performance, Purchaser shall pay SUEZ any additional costs incurred by SUEZ resulting from such delay and shall also pay SUEZ's invoice for any stored Equipment, or any part thereof, as if they had been delivered in accordance with the milestone schedule.
6. **PROPRIETARY INFORMATION.** All information, plans, drawings, tracings, specifications, programs, reports, models, mock-ups, designs, calculations, schedules, technical information, data, manuals, proposals, CADD documents and other materials, including those in electronic form (collectively the "Instruments of Service") prepared and furnished by SUEZ for use solely with respect to this Project. SUEZ shall be deemed the author and owner of these Instruments of Service and shall retain all common law, statutory and other reserved rights, including copyrights. The Purchaser, Engineer, or Owner shall not use these Instruments of Service for future additions or alterations to this Project or for other projects, without the prior written agreement by SUEZ. The Instruments of Service furnished by SUEZ are proprietary to SUEZ, submitted in strict confidence and shall not be reproduced, transmitted, disclosed or used in any other manner without SUEZ's written authorization.
7. **INSPECTION BY PURCHASER.** Purchaser may inspect the Equipment at the point of manufacture, provided that such inspection is arranged and conducted so as not to unreasonably interfere with SUEZ's or the manufacturer's operations.
8. **WARRANTY OF TITLE.** SUEZ warrants and guarantees that upon payment title to all Equipment covered by any invoice submitted to Purchaser will pass to Purchaser free and clear of all liens.
9. **WARRANTY.** SUEZ warrants that its Equipment shall conform to the description contained in SUEZ's proposal and be free from defects in material and workmanship for a period of one (1) year from date its Equipment is initially placed in operation or eighteen (18) months from date its Equipment is shipped, whichever occurs first. Upon SUEZ's receipt of written notice within thirty (30) days of discovery of any defect, and a determination by SUEZ that such defect is covered under the foregoing warranty, SUEZ shall, at its option, repair or replace the defective part or parts, f.o.b. factory. This warranty does not cover failure or damage due to storage, installation, operation or maintenance not in conformance with SUEZ's written instructions and requirements or due to accident, misuse, abuse, neglect or corrosion. This warranty does not cover reimbursement for labor, gaining access, removal, installation, temporary power or any other expenses that may be incurred with repair or replacement. SUEZ shall have no responsibility for the condition of primed or finish painted surfaces after the Equipment leaves its point of manufacture. Field touch-up of shop primed or painted surfaces are normal and shall be at Purchaser's or Owner's expense. Unless otherwise specifically provided for herein, SUEZ provides no other guarantee of product performance or process results. Correction of non-conformities in the manner and for the period of time provided above shall constitute SUEZ's sole liability and purchaser's exclusive remedy for failure of SUEZ to meet its warranty obligations, whether claims of purchaser are based in contract, tort (including negligence or strict liability), or otherwise. **THE FOREGOING WARRANTIES ARE EXCLUSIVE, AND IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**
10. **BACKCHARGES.** SUEZ shall not be liable for any charges incurred by Purchaser for work, repairs, replacements or alterations to the Equipment, without SUEZ's prior written authorization, and any adverse consequences resulting from such unauthorized work shall be Purchaser's full responsibility.
11. **LIQUIDATED DAMAGES.** Any liquidated damages clauses for failure to meet shipping or job completion promises are not acceptable or binding upon SUEZ, unless such clauses are specifically accepted in writing by an authorized representative of SUEZ at its headquarters office.
12. **LIMITATION OF LIABILITY.** Neither party shall be liable to the other party for any special, indirect, incidental, consequential or punitive damages arising from their obligations under this Contract, whether such damages are based upon breach of contract, breach of warranty, tort, strict liability or otherwise. In no event shall either party's liability to the other party exceed the purchase price of the Equipment or parts of the Equipment on which such liability is based.
13. **CANCELLATION BY PURCHASER.** If Purchaser cancels this Contract or refuses to accept delivery of the Equipment, Purchaser shall be liable to SUEZ for reasonable costs incurred by SUEZ including, cancellation charges, administrative costs, and commissions to sales representatives for all



work performed or in process up to the time of cancellation or refusal to accept delivery.

14. **DEFAULT BY PURCHASER.** In the event Purchaser should breach its obligations under this Contract, SUEZ may, without prejudice to any other right or remedy it may have at law or equity, terminate this Contract or suspend performance if Purchaser fails to cure such breach within thirty (30) days of written notice. In such event, SUEZ shall be paid for all work performed prior to termination/suspension, including all costs related to the termination/suspension. If payments are not made in accordance with the terms contained herein, a service charge may, without prejudice to the right of SUEZ to immediate payment, be added in an amount equal to the lower of 1.5% per month or fraction thereof or the highest legal rate on the unpaid balance. Purchaser shall reimburse SUEZ for all attorney's fees and costs related to collection of past due amounts.

15. **DEFAULT BY SELLER.** In the event of any default by SUEZ and prior to Purchaser terminating the work for default, Purchaser shall give written notice of default to SUEZ. SUEZ shall remedy the default to the reasonable satisfaction of the Purchaser within thirty (30) days of receipt of such written notice or, if such default cannot reasonable be remedied within such thirty (30) day period, SUEZ shall promptly begin to remedy the default within the thirty (30) day period and thereafter diligently prosecute to conclusion all acts necessary to remedy the default, in which event such default shall be deemed to be remedied.

16. **PATENT AND COPYRIGHT INFRINGEMENT.** SUEZ shall defend any action or proceeding brought against Purchaser based on any claim that the Equipment infringes any United States patent or copyright, provided the Equipment is used in the manner specified and is not modified, altered, or combined with any other equipment without SUEZ's prior written permission. Purchaser shall give prompt written notice to SUEZ of any such action or proceeding and will reasonably provide authority, information and assistance (at Purchaser's expense) in the defense of same. If Purchaser is enjoined from the operation or use of the Equipment, SUEZ shall take reasonable steps to procure the right to operate or use the Equipment. If SUEZ cannot so procure such right within a reasonable time, SUEZ shall promptly, at SUEZ's option and expense, (i) modify the Equipment so as to avoid infringement of any such patent or copyright, (ii) replace said Equipment with equipment that does not infringe or violate any such patent or copyright, or (iii) as a last resort, remove the Equipment and refund the purchase price.

17. **INDEMNITY.** To the extent and proportion of its negligence, SUEZ will indemnify and hold Purchaser harmless for any claims, damages, suits, or losses by third parties for death or bodily injury or damage to tangible property (other than to the Equipment itself) directly caused by SUEZ's performance under this Contract.

18. **GOVERNING LAW/JURISDICTION.** This Contract shall be governed by the laws of the Commonwealth of Virginia, without regard to any conflicts of law principles thereof. Any dispute that cannot be resolved amicably by the Parties shall be referred to the federal or state courts having jurisdiction over Henrico County, Virginia. The Parties irrevocably waive the right to request trial by jury.

19. **NOTICES.** Unless otherwise provided, any notices to be given hereunder shall be given in writing at the address and to the representatives mentioned in the Contract Documents and shall be deemed effectively given (i) upon personal delivery to the party to be notified, (ii) on confirmation of receipt by fax by the party to be notified, (iii) one business day after deposit with a reputable overnight courier, prepaid for overnight delivery and addressed as set forth herein, or (iv) three days after deposit with the U.S Post Office, postage prepaid, registered or certified, with return receipt requested.

20. **ASSIGNMENT/SUCCESSORSHIP.** Neither SUEZ nor Purchaser may assign this Contract without the prior written consent of the other party, which consent shall not be unreasonably withheld or delayed, except that SUEZ may assign this Contract to an affiliate without consent. Any prohibited assignment shall be null and void. SUEZ and Purchaser intend that the provisions of this Contract are binding upon the parties, their employees, agents, heirs, successors and assigns.

21. **SEVERABILITY.** If any term, condition or provision of this Contract or the application thereof to any party or circumstance shall at any time or to any extent be invalid or unenforceable, then the remainder of this Contract, or the application of such term, condition or provision to parties or circumstances other than those which it is held invalid or unenforceable, shall not be affected thereby, and each term, condition and provision of this Contract shall be valid and enforceable to the fullest extent permitted by law.

22. **NO WAIVER.** The failure of either party to insist upon or enforce strict performance by the other party of any provision of this Contract or to exercise any right under this Contract shall not be construed as a waiver or relinquishment to any extent of such party's right to assert or rely upon any such provision or right in that or any other instance; rather, the same shall be and remain in full force and effect.

## CONDITIONS OF FIELD SERVICE

If this Contract does not include Field Service or if Purchaser requires such service in addition to that included in this Contract, Purchaser may purchase from SUEZ such Field Service or technical advice during installation or start-up of the Products, in which case Purchaser agrees to pay SUEZ for Work Time, Travel Time and Standby Time based on (1) SUEZ's "per diem" rates in effect at the time the service is performed; (2) the expenses of each SUEZ employee so furnished; and (3) the terms and conditions under which such service is performed.

### "PER DIEM" CHARGES FOR SERVICE



The following rates are currently in effect. They are subject to change by SUEZ and are based on the definitions below. These rates are for domestic service only. Rates for service outside the Continental United States will be quoted upon request.

Classification of Serviceman	Straight Time Rate		
Standard Service	\$1,500	Per	day
XXXXX			

#### TIME DEFINITIONS

(a) Work Time - shall include all hours that SUEZ service personnel are on Purchaser's job site, either working or ready for work, and shall be payable at the applicable specified rates.

(b) Travel Time - shall include the time spent by SUEZ service personnel in traveling between their customary headquarters and Purchaser's job site and in returning (including travel occurring on Saturdays, Sundays and holidays) up to a maximum of eight (8) hours chargeable time for any given one-way trip. Travel Time shall be paid for at the applicable Straight Time Rate and shall not be cumulative with Work Time in determining Overtime.

(c) Standby Time - shall include all time (excluding Work Time) that SUEZ service personnel are available for work at Purchaser's job site, whether on the job site or not, up to a maximum of eight (8) hours per day, between the hours of 7:00 a.m. and 6:00 p.m., Sunday through Saturday, including holidays if availability has been requested by Purchaser. Standby Time shall be paid for at the applicable Straight Time Rate; however, Standby Time preceded and/or followed by Work Time is cumulative in determining Overtime.

#### RATE DEFINITIONS

(a) Straight Time Rate - This rate shall be paid for Work Time, Standby Time or Travel Time on a regular schedule of eight (8) hours per day, Monday through Friday.

(b) Time and One-Half Rate - The rate of one and half (1-1/2) times the Straight Time Rate shall be paid for any Work Time or Standby Time in excess of eight (8) hours, but not exceeding sixteen (16) hours, per day, Monday through Friday, and for any Work Time or Standby Time on Saturdays, not to exceed sixteen (16) hours.

(c) Double Time Rate - The rate of twice the Straight Time rates shall be paid for time worked in excess of sixteen (16) hours per day, without a six (6) hour break, Monday through Saturday, and for all time worked on Sundays and holidays. Holidays shall be those observed in the locality where the work is to be performed

#### CHARGES FOR EXPENSES

In addition to the "Per Diem" charges above, Purchaser shall pay SUEZ for all the traveling and living expenses and all other expenses of each SUEZ employee incidental to the work.

#### TERMS AND CONDITIONS

(1) Notification - Purchaser shall give SUEZ at least two (2) weeks advance notice when ordering Field Service.

(2) Terms of Payment - Purchaser shall pay SUEZ immediately upon receipt of invoices covering the time and expenses of SUEZ's employees furnished for such services. OVERDUE PAYMENTS NOT RECEIVED BY SUEZ WITHIN THIRTY (30) DAYS FROM DATE OF INVOICE SHALL BE SUBJECT TO FINANCE CHARGES AT THE

RATE OF ONE AND ONE-HALF PERCENT (1-1/2%) PER MONTH.

(3) Time Sheets - SUEZ employees shall present Purchaser at the end of each week or at the completion of the job if less than one (1) week, appropriate documents on which shall be indicated the number of hours spent and the estimated expense incurred on this work. Purchaser shall sign these documents in the place indicated, thus signifying approval of the time spent and estimated expense incurred on this work.

(4) Delays - If the work of an SUEZ employee is postponed or suspended by Purchaser, or is delayed or does not proceed with reasonable dispatch, due to no fault of SUEZ, SUEZ may withdraw such employee and return a serviceman to the job when needed and available; and any additional costs (including Travel Time and expenses) incurred by SUEZ because of this shall be an additional charge to Purchaser.

(5) Limitation of Liability - SUEZ in providing any Field Service hereunder, shall do so in an advisory capacity only and shall not be held responsible in any way for the acts, workmanship or omissions of the employees, contractors, sub-contractors or agents of Purchaser. SUEZ SHALL NOT BE LIABLE IN ANY EVENT FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGE



## PURCHASE PRICE, FREIGHT, PAYMENT & SCHEDULE

**PURCHASE PRICE:** See Text of Proposal

(Exclusive of taxes per Condition 5 of SUEZ Conditions of Sale)

Total Dollars \$(See Text of Proposal)

FOB Shipping Point, Freight Allowed Via Common Carrier

**TERMS OF PAYMENT** (as follows, subject to Condition 2 of SUEZ Conditions of Sale):

90% Net 30 Days after respective shipment.

10% Net 30 Days after start up, not to exceed 120 days after respective shipment

**SERVICE:** Field Service included in this Contract shall be provided for a period not to exceed (See Text of Proposal) eight-hour man-days, on site, (See Text of Proposal) days per trip, provided in not more than (See Text of Proposal) trip to check the completed installation by Purchaser, to place the Products in operation and to instruct Purchaser in their operation. Purchaser agrees to pay SUEZ for any additional service days and/or trips in accordance with SUEZ's standard service rates and conditions in effect at the time the service is performed.

◆ A minimum of one (1) full day of service will be charged for each trip.

**SCHEDULE:** Approval drawings and data shall be submitted approximately (4-8) weeks after agreement to all terms, as evidenced by SUEZ's receipt of this proposal, fully executed; or, in the event that Purchaser issues a Purchase Order, SUEZ's receipt of fully executed letter agreement. SUEZ estimates that shipment of the Services can be made in approximately (8-14) weeks after SUEZ has received from an agreement to all terms.

**PURCHASER'S ACCEPTANCE:** BY ITS SIGNATURE BELOW OR ISSUANCE OF ANY PURCHASE ORDER OR OTHER DOCUMENT, NOTWITHSTANDING ANY STATEMENT OR PROVISION CONTAINED THEREIN TO THE CONTRARY, PURCHASER AGREES TO ALL THE CONDITIONS AND PROVISIONS OF THIS PROPOSAL AND CONTRACT. NO OFFER BY PURCHASER TO ALTER, AMEND, LIMIT OR DELETE ANY CONDITION OR PROVISION OF THIS PROPOSAL AND CONTRACT SHALL BE BINDING UPON SUEZ UNLESS EXPRESSLY ACCEPTED IN WRITING BY SUEZ.

**PURCHASER'S ACCEPTANCE:**

**INFILCO DEGREMONT INC**

Company Name \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_  
Name/Title

Kevin Smith, SUEZ, INFILCare  
Name/Title

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

Date: February 21, 2020

Ship To: \_\_\_\_\_



**CSA Construction, Inc. / General Contractors**

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #10**

Title: Existing Check Valves Replacement – Pump Building No. 1

Amount of Cost Proposal: \$99,889.00

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**CSA CONSTRUCTION, INC.**

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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**CITY OF CORPUS CHRISTI**

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.06 11:27:51 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

CSA CONSTRUCTION, INC.

CITY OF CORPUS CHRISTI - E11068 NUECES RIVER RAW WATER PUMP STATION IMPROVEMENTS

CHANGE ORDER PROPOSAL #10 - REPLACE EXISTING 24" & 30" CHECK VALVES AT PUMP BUILDING #1

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ITEM	DESCRIPTION	LABOR	TAXABLE	EXEMPT	TOTAL	VENDOR
			SUB/MATR	SUB/MATR		
1	NEW 30" SWING CHECK VALVE WITH AIR CUSHION ON DISCHARGE OF RAW WATER PUMP #3	0.00	0.00	46,000.00	46,000.00	FERGUSON
2	NEW 42" X 30" CUSTOM FABRICATED REDUCER ON DISCHARGE OF RAW WATER PUMP #3	0.00	0.00	14,000.00	14,000.00	FERGUSON
3	NEW 24" SWING CHECK VALVE WITH AIR CUSHION ON DISCHARGE OF RAW WATER PUMP #4	0.00	0.00	26,000.00	26,000.00	FERGUSON
					0	
					0	
					0	
					0	
					0	
						CHECK
		0	0	86,000	86,000.00	86,000.00

SUBTOTAL

86,000.00

DIRECT JOB COSTS

LABOR BURDEN	40.00%	0.00	
SALES TAX	8.25%	0.00	
OWNERS LIABILITY INSURANCE		0.00	NO
BUILDING PERMIT	0.00%	0.00	NO
TX WIN		0.00	NO
2 YEAR MAINTENANCE BOND		0.00	NO
2 YEAR WARRANTY	0.00%	0.00	NO
WARRANTY START @ FINAL	0.00%	0.00	NO

SUBTOTAL

86,000.00

PLUS OH&P	15.00%	12,900.00
PLUS BONDS & INSURANCE	1.00%	989.00

TOTAL

99,889.00

TOTAL FOR COP #10

\$99,889

ADDITIONAL CALENDAR DAYS REQUESTED:

0 CAL DAYS

PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.

REVISED 5-5-2020



## CSA Construction, Inc. / General Contractors

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713/686-8868 Phone  
713/686-8889 Fax

2314 McAllister Road  
Houston, Texas 77092

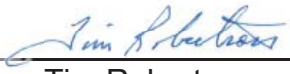
Re: City of Corpus Christi  
E11068 Nueces River Raw Water Pump Station Improvements  
CSA Job #1902  
**Change Order Cost Proposal #11**

Title: Replace Concrete Slab – West End of Pump Building #1

Amount of Cost Proposal: \$45,377.00


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### CSA CONSTRUCTION, INC.

Requested By:  Date: 5-6-2020  
Tim Robertson  
Project Manager

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### CITY OF CORPUS CHRISTI

Approved By: **Brett Van Hazel**  Digitally signed by Brett Van Hazel  
Date: 2020.05.07 08:26:49 -05'00' Date: \_\_\_\_\_  
Signature

Printed Name & Title: \_\_\_\_\_

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Enclosures

CSA CONSTRUCTION, INC.

CITY OF CORPUS CHRISTI - E11068 NUECES RIVER RAW WATER PUMP STATION IMPROVEMENTS

CHANGE ORDER PROPOSAL #11 - REPLACE EXISTING CONCRETE SLAB AT PUMP BUILDING #1 (REV. 1)

ITEM	DESCRIPTION	LABOR	TAXABLE	EXEMPT	TOTAL	VENDOR
			SUB/MATR	SUB/MATR		
1	GENERAL CONDITIONS	3,045.00	0.00	3,675.00	6,720.00	
2	DEMO EXISTING CONCRETE SLAB	1,500.00	0.00	2,800.00	4,300.00	
3	NEW CONCRETE SLAB TO REPLACE EXISTING CONCRETE SLAB	1,800.00	0.00	3,807.00	5,607.00	
4	REBAR FOR NEW CONCRETE SLAB	1,800.00	0.00	2,746.00	4,546.00	
5	NEW CONCRETE WALLS TO REPLACE EXISTING CONCRETE WALLS	4,022.00	0.00	2,629.00	6,651.00	
6	REBAR FOR NEW CONCRETE WALLS	2,376.00	0.00	3,051.00	5,427.00	
					0.00	
					0.00	
SUBTOTAL		14,543	0	18,708	33,251.00	33,251.00 CHECK
DIRECT JOB COSTS						
	LABOR BURDEN	40.00%			5,817.20	
	SALES TAX	8.25%			0.00	
	BUILDING PERMIT	0.00%			0.00	
	TX WIN				0.00	
	2 YEAR MAINTENANCE BOND				0.00	
	2 YEAR WARRANTY	0.00%			0.00	
	WARRANTY START @ FINAL	0.00%			0.00	
SUBTOTAL					39,068.20	
	OH&P	15.00%			5,860.23	
	BONDS & INSURANCE (1%)				449.28	
SUBTOTAL					45,377.71	
TOTAL					45,377	

ADDITIONAL CALENDAR DAYS REQUESTED:

21 CAL DAYS

PREPARED BY: T. ROBERTSON, CSA CONSTRUCTION, INC.

REVISED 5/1/2020