

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	<u>\$111,895</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$111,895</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>00</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.:

Fund 4011 Dept 721 Unit W001 Object 6541

Is Item Included in Current Budget? Yes No

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time capital expenditure from user fees and balances brought forward.

C. Department Fiscal Review: *[Signature]*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

[Signature]
OFMB 3/29

[Signature]
Contract Development and Control 3/29/17

B. Legal Sufficiency:

[Signature]
Assistant County Attorney 3/30/17

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

Attachment 1-Location Map



Palm Beach County
Water Treatment Plant 8



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri (Hong Kong), Swire, Swire (Thailand), Swire, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

CHANGE ORDER

PROJECT: WATER TREATMENT PLANT NO. 8 ANION EXCHANGE
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 13-022
DISTRICT NUMBER: 2
CHANGE ORDER NO.: 1

TO (Contractor):
R.J. Sullivan, Corp
200 W. Camino Real, Ste M
Boca Raton, FL 33432

DOCUMENT NO.
CONTRACT DATE:
NOTICE TO PROCEED:

R2016-0372
March 22, 2016
April 13, 2016

BUDGET LINE ITEM: 4011-721-W001-6541

You are directed to make the following changes in this contract:

- | | |
|---|-------------|
| 1. Brine Tank Quartz Filter Bed | \$9,491.00 |
| 2. Building Department Additional Permit Fee | \$ 230.64 |
| 3. Cut-in 2- 30" Butterfly Valves | \$64,292.00 |
| 4. Ozone Basin Lighting Circuit Modifications | \$12,364.00 |
| 5. Relocate 8" Water Main | \$3,995.00 |
| 6. VFD Room Ceiling | \$21,522.00 |

Total: \$111,894.64

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS CONTRACT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

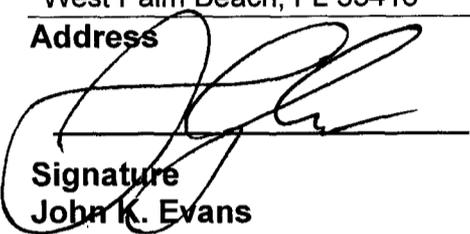
The Original Contract Sum was	<u>\$12,185,000.00</u>
Net Change by previous Change Orders	<u>\$0.00</u>
The Contract Sum prior to this Change Order was	<u>\$12,185,000.00</u>
The Contract Sum will be increased by this Change Order	<u>\$111,894.64</u>
The New Contract Sum indicating this Change Order will be.....	<u>\$12,296,894.64</u>
The Contract Time will be increased by Sixty-one (61) days	<u>61 Days</u>
The Date of Substantial Completion including this Change Order:	<u>December 5, 2017</u>
The Date of Final Completion including this Change Order:	<u>February 3, 2018</u>

Water Treatment Plant No. 8 Anion Exchange
Project No. WUD 13-022
District Number: 2
Contract No. R2016-0372
Change Order No. 1

Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.

MWH/Palm Beach County Water
Utilities Department
CONSTRUCTION MANAGER

P.O. Box 16097
West Palm Beach, FL 33416
Address


Signature
John K. Evans

3/7/17
DATE

R.J. Sullivan, Corp.
Project Manager
CONTRACTOR

200 W. Camino Real, Ste. M
Boca Raton, FL 33432
Address


Signature
Will Pulsford, Project
Manager

3/7/17
DATE

Palm Beach County
Board of County Commissioners
OWNER

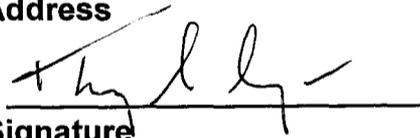
301 N. Olive Avenue
West Palm Beach, FL 33401
Address


Signature
Paulette Burdick, Mayor

JCS
DATE

Globaltech
PROJECT MANAGER

6001 Broken Sound Pkwy NW
Ste. 610
Boca Raton, FL 33487
Address


Signature
Troy L. Lyn, P.E.

3/7/17
DATE

Approved as to Form and Legal Sufficiency

By: _____
County Attorney

Attest: Sharon R. Bock, Clerk and Comptroller

By: _____
Deputy Clerk

(EXCLUDING OWNER
INITIATED ITEMS)

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Water Treatment Plant No. 8 Anion Exchange	<u>APPROVAL LIMITS:</u>							
CONTRACTOR:	RJ. Sullivan Corp.		DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE		
PROJECT NO.:	WUD 13-022								
RESOLUTION NO.:	R2016-0372		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	
DATE APPROVED:	March 22, 2016	INDIVIDUAL C.O.	\$50,000.00	30 Days	\$100,000.00	90 Days	\$100,000.00	N/A	
CONTRACT AMOUNT:	\$12,185,000.00	CUMMULATIVE C.O.	\$100,000.00	30 Days	\$200,000.00	120 Days	\$200,000.00	N/A	

C.O. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD (ADDS PLUS DEDUCTS)		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS)		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS)		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS)		TOTALS
			AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
01	Pending	\$111,894.64	\$0	0	0	0	\$0	0	\$111,894.64	61	\$111,894.64
TOTAL	Pending	\$111,894.64	\$0	0	0	0	\$0	0	\$111,894.64	61	\$111,894.64

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$ 2,000 (After Substantial Completion) and = \$ 1,000 (After Final Completion).

Change Order No. 1 Summary and Categorization

WUD Project No. 13-022: Water Treatment Plant No. 8 Anion Exchange
Contract No. R2016-0372

C.O. #	C.O. Code	Scope of Work	Additions	(Deletions)	Net Change	Time
1	O	Brine Tank Quartz Rock Filter Bed - Is not required for Rock salt, however PBCWUD O&M has requested it for flexibility	\$9,491.00		\$9,491.00	
1	D	Building Department Additional Fee - RJ Sullivan was charged an additional master building permit fee that was to be paid PBCWUD	\$230.64		\$230.64	
1	D	Shut-down and Cut-in of 2 additional 30" BFV's - When the existing pipe was escavated, it was discovered that what was designed could not be performed, thereby requiring the installation of the BFV's	\$64,292.00		\$64,292.00	36 Days
1	D	Ozone Basin Lighting Circuit Modifications	\$12,364.00		\$ 12,364.00	
1	D	Relocated Existing 8" Water Main	\$3,995.00		\$ 3,995.00	
1	D	Tanks and Tie-in Delay				15 Days
1	D	30" DIP Influent Line Delay				10 Days
1	D	VFD Room Ceiling	\$ 21,522.00		\$ 21,522.00	
		Total	\$111,894.64		\$111,894.64	61 Days

CHANGE ORDER CATEGORIZATION CODE

- O Owner Initiated
- D Differing Site Conditions

**OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE**

This document must be completed by ALL SBE-M/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: WUD-13-022 PROJECT NAME: WTP #8 Anion Exchange System

TO: R. J. Sullivan Corp.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise X Minority Business Enterprise _____
Black _____ Hispanic _____ Women _____ Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
	<u>Change Order No. 1</u>	<u>1</u>	<u>\$99,531</u>	<u>\$99,531</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

at the following price or percentage _____
(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE or a non-SBE subcontractor, please list the name of that subcontractor and the amount below.

Price or Percentage _____
(Name of Subcontractor)

The Prime affirms that it will monitor the **SBE-M/WBE** listed to ensure the **SBE-M/WBE** perform the work with their own work force. The undersigned **SBE-M/WBE** Prime or **SBE-M/WBE** subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

R. J. Sullivan Corp.
Print name of
SBE-M/WBE Company

By: W. G. Pulsford
(Signature)

W. G. Pulsford
Print name/title of person executing on behalf
of **SBE-M/WBE**

Date: March 10, 2017

INCREASE - DECREASE RIDER #1

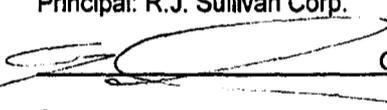
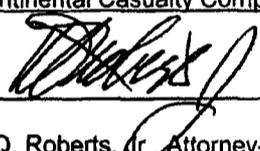
To be attached to and form part of Bond Number 929550045 issued by the
Continental Casualty Company as Surety, on behalf of
R.J. Sullivan Corp. of Pompano Beach, FL
hereinafter referred to as the Principal and in favor of Water Utilities Department
of Palm Beach County, FL referred to hereinafter to as
the Obligee, effective the 13th day of March 2017.

In consideration of the premium charged for that attached bond and other good and
valuable consideration it is understood and agreed that effective the 13th day of
March, 2017 and subject to all the terms conditions and limitations of the
attached bond, the penal sum thereof shall be and same is hereby increased

from the sum of Twelve Million One Hundred Eighty Five Thousand Dollars and no cents
Dollars (\$ 12,185,000.00) to the sum of Twelve Million Two Hundred Ninety Six
Thousand Eight Hundred Ninety Four Dollars and 64 Cents
Dollars (\$ 12,296,894.64).

In no event, however, shall the aggregate liability of the Surety exceed the larger of the
aforementioned sums, it being the intent hereof to preclude cumulative liability.

Signed, Sealed and Dated this 13th day of March 20 17.

Accepted BY: _____ Principal: R.J. Sullivan Corp.
_____  Casey R. Sullivan, Pres.
BY: _____ Surety
_____ Continental Casualty Company
BY:  _____
R.Q. Roberts, Jr. Attorney-in-fact

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

Martha A Kuveikis, Marsha Lynn Wendt, R Q Roberts Jr, John K Ritenour, Mark A Manfre, Valli S Ritenour, Karen Jones Ireland, Individually

of Longwood, FL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 22nd day of October, 2014.

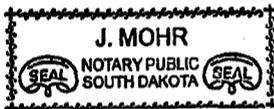


Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat
Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 22nd day of October, 2014, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires June 23, 2015

J. Mohr

J. Mohr Notary Public

CERTIFICATE

I, D. Bult, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 20th day of January, 2017



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Bult

D. Bult Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

PALM BEACH COUNTY WATER
UTILITIES DEPARTMENT

WORK DIRECTIVE

To: WILL PUGFORD
PROJECT MANAGER
RT SULLIVAN CORP.

Project Name: Water Treatment Plant No. 8 Anion Exchange System
Project No.: WUD 13-022
Work Directive No.: 2

In accordance with your proposal dated 8/1/16 you are authorized to perform the following scope of work

INSTALLATION OF QUARTZ ROCK FOR THE BRINE SYSTEM. ~~LET~~
SEE ATTACHED RCO #1 AND DOCUMENTING EMAILS

Time and materials as specified in the Contract Documents

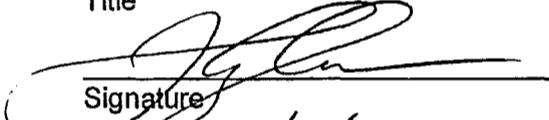
Lump Sum Price of \$ 9,491.00

Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee, Board of County Commissioners or Palm Beach County Water Utilities Director for approval.

Authorized by:

JOHN K. CVRDS
Name

MAN SENIOR CONSTRUCTION MANAGER
Title


Signature

8/22/16
Date

PCO #1 - BRINE TANK QUARTZ ROCK FILTER BED

8/11/16

Contractor

Superintendent	4 MH @	\$100/MH	\$	400
Foreman	16 MH @	\$75/MH	\$	1,200
Laborer	32 MH @	\$50/MH	\$	1,600
Material	---	---	\$	4,500
Tax on Material	---	---	\$	270
Equipment	---	---	\$	200

Subtotal: \$ 8,170

15% Contractor's Overhead & Profit: \$ 1,226

Contractor Total: \$ 9,396

Additional Bond & Insurance: \$ 95

Total: \$ 9,491

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Friday, August 19, 2016 9:22 AM
To: John Evans
Cc: Troy Lyn; Tyler Davis
Subject: PBC WTP 8 AIX - Recommendation for WCD #~~1~~²

Hi John,

Troy, Tyler and I and have examined WCD #~~1~~² (aka PCO #1 from RJ Sullivan) for the brine system quartz rock and have determined that the amount is justified and reasonable, and that the information provided therein is accurate. We therefore recommend approval of this change order.

Feel free to contact me if you would like to further discuss this matter.

Thank you,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Monday, August 01, 2016 3:59 PM
To: John Evans
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks - Quartz Rock Filter Bed RFP
Attachments: PCO Number 1 - Brine Tank Quartz Rock Filter Bed.pdf

Hi John,

Please see attached proposal for the supply/installation of the quartz rock filter bed for PBC WTP 8 per our discussion. This includes all the items you had mentioned previously.

Feel free to contact me if you have any questions or concerns regarding this item.

Thanks,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

From: Will Pulsford [mailto:wpulsford@rjsullivancorp.com]
Sent: Friday, July 29, 2016 11:33 AM
To: Jeff Marcum <JMarcum@globaltechdb.com>
Subject: RE: Palm Beach County WTP No. 8 - PlasTanks - Quartz Rock Filter Bed RFP

Jeff,

The overall cost of the Quartz Rock Filter Bed will be \$9,491 per the attached breakdown.

Regards,

W. G. Pulsford
R. J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069
Tel: (954) 975-0388
Fax: (954) 975-3333
Cell: (954) 675-8254
wpulsford@rjsullivancorp.com

From: Jeff Marcum [mailto:JMarcum@globaltechdb.com]
Sent: Tuesday, July 26, 2016 2:34 PM

To: Will Pulsford
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks - Quartz Rock Filter Bed RFP

Hi Will,

Can you please provide a proposal for the supply and installation of the quartz rock filter bed for the brine system at PBC WTP 8?

Please make sure installation and any other possible taxes and fees are included.

Feel free to contact me if you have any questions.

Thank you,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

From: John Evans [<mailto:JEvans@pbcwater.com>]
Sent: Tuesday, July 26, 2016 9:10 AM
To: Jeff Marcum <JMarcum@globaltechdb.com>
Subject: RE: Palm Beach County WTP No. 8 - PlasTanks

Good Morning Jeff:

I saw this however it did not include Labor or OH&P. We need a complete proposal from Sullivan.

Let me know.

John

From: Jeff Marcum [<mailto:JMarcum@globaltechdb.com>]
Sent: Tuesday, July 26, 2016 8:57 AM
To: John Evans <JEvans@pbcwater.com>
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks

Hi John,

Please read below for cost for the quartz rock filter bed that we discussed (I highlighted the amount). Do you need something more "official" than this? Please let me know.

Thanks,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F



From: Will Pulsford [<mailto:wpulsford@rjsullivancorp.com>]
Sent: Tuesday, July 12, 2016 10:21 AM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Jeff Marcum <JMarcum@globaltechdb.com>
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks

Troy,

Please review the e-mail below from CVP.

They believe that the Quartz Rock Bed Filter did not form part of the Specifications for the Brine System.

Regards,

W. G. Pulsford
R. J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069
Tel: (954) 975-0388
Fax: (954) 975-3333
Cell: (954) 675-8254
wpulsford@rjsullivancorp.com

From: Tyler Tedcastle [<mailto:TylerTedcastle@carterverplanck.com>]
Sent: Tuesday, July 12, 2016 10:13 AM
To: Will Pulsford
Cc: Yaricel Garcia Alvarez
Subject: Palm Beach County WTP No. 8 - PlasTanks

Will,

As discussed last week, it is our belief that the installation of the Quartz Rock Bed Filter as noted in Comment No. 3 was not included in the original bid documents. We will gladly supply the County with what they would like; however, there are additional costs that would accompany this change. The cost for this change would be \$4,500.

Please review with GlobalTech and PBC and let us know how we should proceed.

Thank you,
Tyler

Tyler J. Tedcastle, P.E.
Regional Sales Manager
CARTER | VERPLANCK
700 SW 12th Ct
Ft. Lauderdale, FL 33315
(850) 264-9391
TylerTedcastle@CarterVerPlanck.com
www.carterverplanck.com

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

John Evans

From: Troy Lyn <tlyn@globaltechdb.com>
Sent: Tuesday, July 12, 2016 3:25 PM
To: John Evans
Cc: Tim McAleer; Steve McGrew; Jeff Marcum
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks
Attachments: RE: Brine maker submittal ; Pages from 11714-001_Brine System_6.1.16.pdf

John. In our submittal review of the brine maker, we commented that a Quartz Rock Bed Filter is to be provided. There was a note on the drawing (see attached portion of submittal) that indicate that the Quartz Rock Bed is required for solar salt. We had checked with Tim (see attached email) in review of the submittal and he would like to have the filter as small rocks could enter the brine system without it. Our specification doesn't call out the Quartz Rock Bed Filter. In other projects, we identified the quartz filter bed with the salt being used. Sometime during design we had noted that the "minimum usable dry rock salt storage" in the design condition. If we had indicated it to be fine solar salt then they would have to provide the Quartz Rock Bed Filter. Unfortunately, this is not the case. I recommend that the quartz rock bed filter be added. See email chain below.

Regards. Troy.

From: Will Pulsford [mailto:wpulsford@rjsullivancorp.com]
Sent: Tuesday, July 12, 2016 10:21 AM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Jeff Marcum <JMarcum@globaltechdb.com>
Subject: FW: Palm Beach County WTP No. 8 - PlasTanks

Troy,

Please review the e-mail below from CVP.

They believe that the Quartz Rock Bed Filter did not form part of the Specifications for the Brine System.

Regards,

W. G. Pulsford
R. J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069
Tel: (954) 975-0388
Fax: (954) 975-3333
Cell: (954) 675-8254
wpulsford@rjsullivancorp.com

From: Tyler Tedcastle [mailto:TylerTedcastle@carterverplanck.com]
Sent: Tuesday, July 12, 2016 10:13 AM
To: Will Pulsford
Cc: Yaricel Garcia Alvarez
Subject: Palm Beach County WTP No. 8 - PlasTanks

Will,

As discussed last week, it is our belief that the installation of the Quartz Rock Bed Filter as noted in Comment No. 3 was

not included in the original bid documents. We will gladly supply the County with what they would like; however, there are additional costs that would accompany this change. The cost for this change would be \$4,500.

Please review with GlobalTech and PBC and let us know how we should proceed.

Thank you,
Tyler

Tyler J. Tedcastle, P.E.
Regional Sales Manager
CARTER | VERPLANCK
700 SW 12th Ct
Ft. Lauderdale, FL 33315
(850) 264-9391
TylerTedcastle@CarterVerPlanck.com
www.carterverplanck.com



Submittal Form

Submittal Form #11714-001

To: Will Pulsford
RJ Sullivan Corp.
2001 NW 22nd Street
Pompano Beach, FL 33069

GT Project #: 140425
Client Project #: WUD 13-022
Project Name: WTP 8 Anion Exchange
Project Address: 1500 Jog Road
West Palm Beach, FL

SUBMITTAL INFORMATION

Description: Brine System

Contractor: RJ Sullivan

Received from Contractor: 5/20/2016

Prepared By: Jeff Marcum

Returned to Contractor: 6/1/2016

Comments:

1. Signed and sealed design/calculation by Florida Professional Engineer are to be provided in final approved shop drawing
2. There is a discrepancy with the warranty. Page 205 indicate two years from invoice. Note 20 on Page 7 (Sheet 1 of 3) indicates purchased parts original manufacturer or one year warranty. System and component shall be free from defects in material and workmanship for a period of two years from final acceptance by PBCWUD.
3. Plant uses solar salt. Quartz rock filter bed is to be installed.
4. For Item B (Lifting Channel), Page 7 (Sheet 1 of 3). Contractor to coordinate location for installation.
5. Mounting the salt inlet pipe to tank wall shall be acceptable. However, Item 21A and 22A shall be 316 SST.
6. Item GG, Pressure transmitter connection. Locate 1'-0" from bottom of tank unless there is operational or structural reason to locate higher. Connection can be smaller (1.25" vs 2") as noted but should be coordinated with pressure transmitter sensor.
7. Item 33A. Solenoid valve should be 2" (ASCO 8221 or equivalent) not 1.25" as shown on Sheet 1 of 3.
8. Page 203 provides a detail for a fiberglass ladder assembly. Item 35A indicates an aluminum ladder with safety cage as shown on Page 9 (Sheet 3 of 3). Confirm page 203 is to be deleted.
9. Hardware for aluminum ladder shown on Page 9 (Sheet 3 of 3) shall be 316 SS.
10. Confirm the incorporation of ultraviolet inhibitors to resist sunlight attack in construction of byrner.
11. Confirm continuous brine draw of at a maximum of 50 gpm or higher.
12. Address all comments on page 3 of this document.
13. Address all comments on pages 5, 37, 45 & 46 of this document.

John Evans

From: Tim McAleer <tmcaleer@pbcwater.com>
Sent: Wednesday, May 25, 2016 7:36 AM
To: Troy Lyn
Subject: RE: Brine maker submittal

Troy,

We have always had a quartz rock filter bed inside of our Brine tanks. Even using rock salt there is a possibility of smaller size rocks getting into our brine delivery pump systems. Please keep the rock bed.

Thanks

Tim McAleer
Superintendent
Palm Beach County Water Treatment Plant # 8
1500 N. Jog Rd. WPB. Florida, 33417
ph: (561) 493-6181
Fax:(561) 233-1355
Cell (561) 818-4279
email: tmcaleer@pbcwater.com

From: Troy Lyn [mailto:tlyn@globaltechdb.com]
Sent: Tuesday, May 24, 2016 6:25 PM
To: Tim McAleer
Subject: Brine maker submittal

Hi. Tim. RJ submitted a Bryneer Salt System. I had gotten a Morton Salt MSDS from you but it doesn't indicate the type of salt or mesh size. The file name mentions solar salt. The reason I am asking is that the submittal indicates "a quartz rock filter bed is only required with granulated salt or a fine grade (less than 12 mesh) of solar salt. If rock salt is used do not use quartz rock filter bed." I wanted to confirm that the quartz rock filter bed is needed for the type of salt you are using. Thanks. Troy.

Troy Lyn
Globaltech, Inc.
6001 Broken Sound Parkway, NW
Suite 610
Boca Raton, FL 33487
Office: 561-997-6433
Mobile: 561-239-5380

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PALM BEACH COUNTY
PLANNING, ZONING & BUILDING
 2300 N. Jog Road
 West Palm Beach FL 33411
 (561) 233-5000 or (888) 236-3809

Receipt No: 2016-0519-24

Fee Details

Tracking No	Fee Code	Fee Description	Amount
B-2015-024799-0000	51040	Change Contractor	75.00
	90010	Internet Service Charge - Building	1.88
	Sub Total:		76.88
B-2015-029443-0000	51040	Change Contractor	75.00
	90010	Internet Service Charge - Building	1.88
	Sub Total:		76.88
B-2015-029445-0000	51040	Change Contractor	75.00
	90010	Internet Service Charge - Building	1.88
	Sub Total:		76.88
Grand Total:			230.64

Payment Details

Payment From	Description	Amount
Inv:546286 cAROLYN sULLIVAN	Credit No: 140 Type: AX	230.64
Total:		230.64

Date Received: 05/18/2016 08:57:00 Register No: 100 Cashier ID: EPZB@EPZB

General Info: www.pbcgov.com/pzb

Permit & Inspection Info: www.pbcgov.com/pzb/building

Automated Inspections: (561) 355-2222 or (888) 236-3807 **Building Division:** (561) 233-5100
Contractors Certification: (561) 233-5525 **Code Enforcement:** (561) 233-5500
Planning: (561) 233-5300 **Zoning:** (561) 233-5200

51040 Change Contractor
 90010 Internet Service Charge
 51040 Change Contractor
 90010 Internet Service Charge

PALM BEACH COUNTY WATER
UTILITIES DEPARTMENT

WORK DIRECTIVE

To: WILL PULSFORD
PROJECT MANAGER
RJ SULLIVAN CORP

Project Name: Water Treatment Plant No. 8 Anion Exchange System
Project No.: WUD 13-022
Work Directive No.: 1

In accordance with your proposal dated 8/19/16 you are authorized to perform the following scope of work

EXCAVATE EXISTING 30" W/M AT 2 LOCATIONS AND CUT-IN
2-30" BV'S PER THE ATTACHED FIELD SKETCHES 08/19/16 A, B & C
ALONG WITH PLO # 4.
NOTE: EMAIL RECOMMENDATION ATTACHED.

_____ Time and materials as specified in the Contract Documents

Lump Sum Price of \$64,292.00

Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee, Board of County Commissioners or Palm Beach County Water Utilities Director for approval.

Authorized by:

JOHN K. EVANS
Name

MWH SENIOR CONSTRUCTION MANAGER
Title

[Signature]
Signature

8/22/16
Date

PCO #4 - Cut In Two 30 inch Valves - Revised

8/19/16

Contractor

Superintendent	24 MH @ \$100/MH	\$	2,400
Foreman	48 MH @ \$75/MH	\$	3,600
Laborer	432 MH @ \$50/MH	\$	21,600
Material		\$	35,738
Tax on Material		\$	2,144
Equipment		\$	7,500

Subtotal: \$ 72,982

15% Contractor's Overhead & Profit: \$ 10,947

Contractor Total: \$ 83,929

Subcontractors

Asphalt Repair		\$	3,500
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Subtotal: \$ 3,500

5% Contractor's Overhead & Profit: \$ 175

Subcontractor Total: \$ 3,675

Credit for 30" Linestop

Superintendent	4 MH @ \$100/MH	\$	400
Foreman	16 MH @ \$75/MH	\$	1,200
Laborer	48 MH @ \$50/MH	\$	2,400
Linestop		\$	18,500

Subtotal: \$ 22,500

10% Deduction in Contractor's Fee: \$ 2,250

Total Credit for Linestop: \$ (24,750)

Additional Bond & Insurance: \$ 1,438

Total: \$ 64,292

PCO #4 Equipment and Materials - Revised

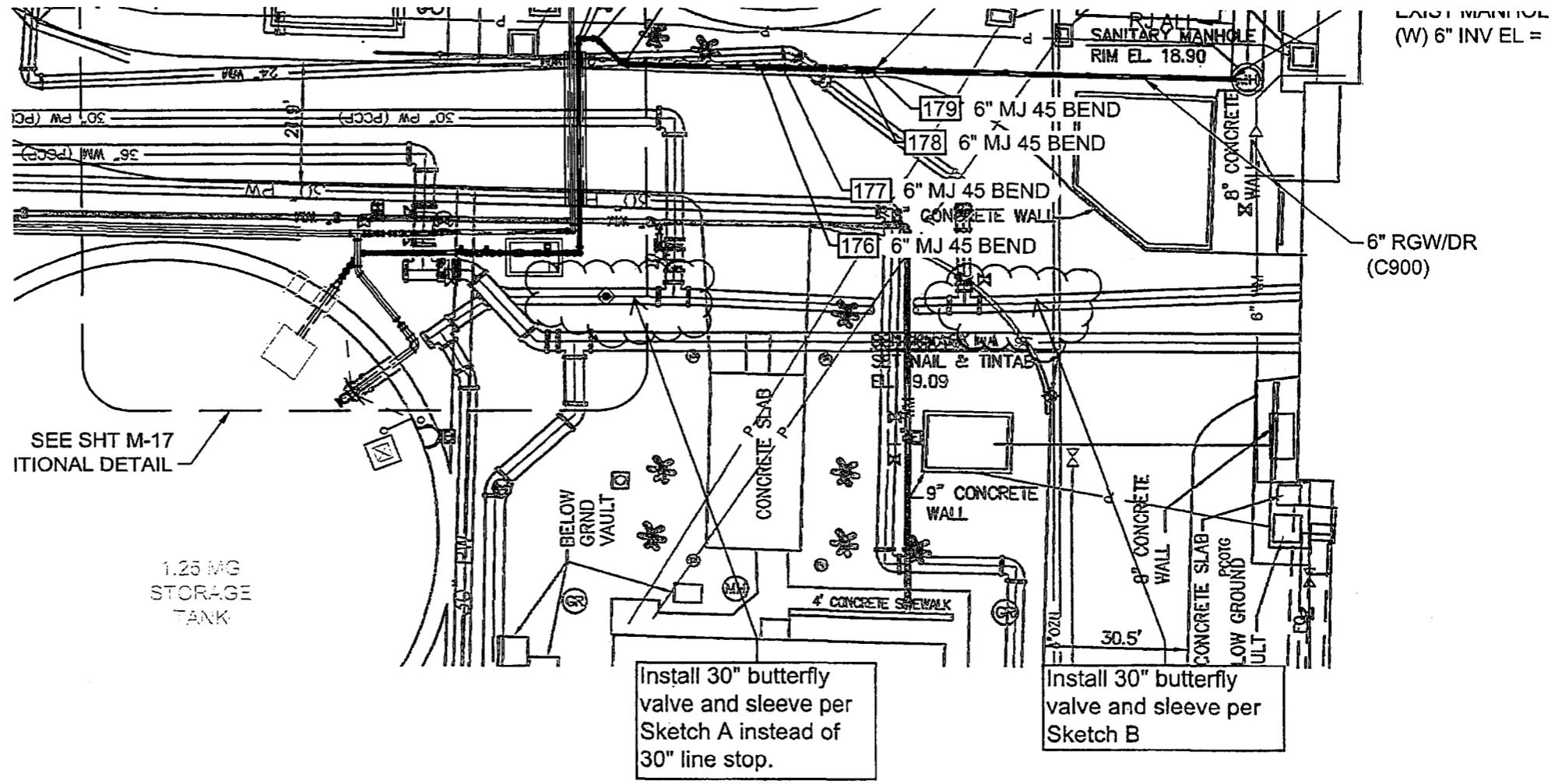
8/19/16

Equipment	Qty	Duration	Amount
2" Well Pump x 2	1	Week	\$ 100
4" Hydraulic Submersible Pump	1	Day	\$ 500
Air Compressor & Air Tools	1	Week	\$ 300
Cut-off Saw x 3	1	Day	\$ 200
Dump Truck	1	Week	\$ 1,500
Excavator	1	Week	\$ 1,800
2nd Excavator for Tie-in	1	Day	\$ 600
Front End loader	1	Week	\$ 1,500
Light Tower	1	Day	\$ 400
Dumpster	1	Each	\$ 600
		Total:	\$ 7,500

Material	Qty	Unit	Amount
Barricades	1	LS	\$ 100
Diesel Fuel	1	LS	\$ 389
10" Corrugated HDPE Drain Pipe	20	LF	\$ 200
57 Stone	1	LS	\$ 500
30" Megalug & Accessories (DI)	9	Each	\$ 5,175
30" MJ Butterfly Valve	2	Each	\$ 14,800
30" MJ Sleeve (CL)	1	Each	\$ 890
30" Tyton Pipe, Gauged Full Length (CL)	20	LF	\$ 2,083
30" Hymax Coupling for CIP	2	Each	\$ 6,430
30" EBAA #1130XEC Oversized Megalug & Accessories for CIP	2	Each	\$ 2,100
30" EBAA 1100SD Split Megalug & Accessories	1	Each	\$ 1,455
Freight for Hymax Couplings & Oversized Megalugs	1	LS	\$ 1,000
Valve Box and Cover, Concrete Pad, Marker	2	Each	\$ 456
Valve Stem Extension, 7'-0" Long	2	Each	\$ 160
		Total:	\$ 35,738



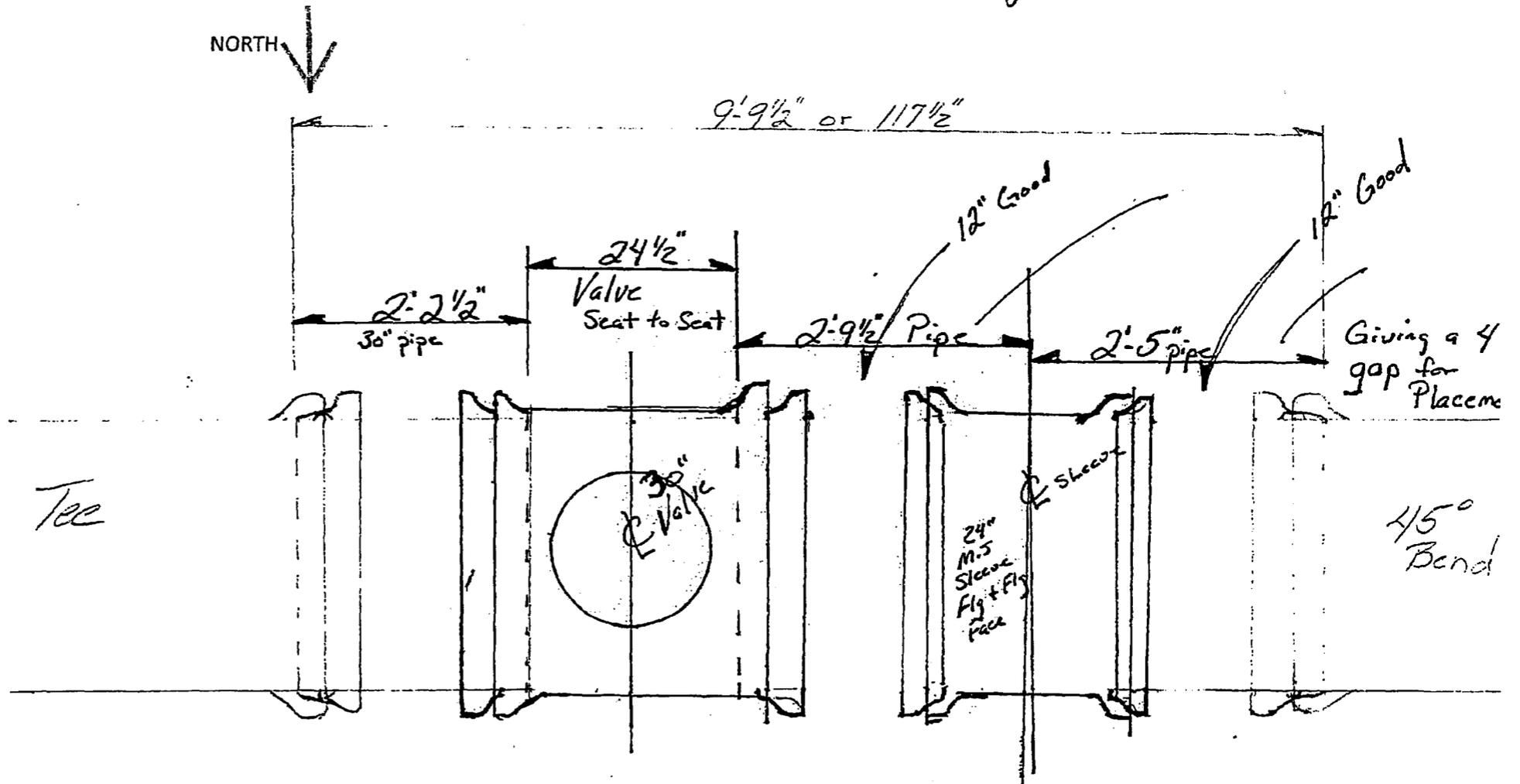
Coordinate shutdown with plant operations.
Only one plant shutdown for a maximum of 6 hours
will be allowed to complete the work at both locations.



FIELD SKETCH 081916 A

SKETCH A

Line Stop area replace with Valve and Sleeve
all correction made in Red - adjustment for Bolts

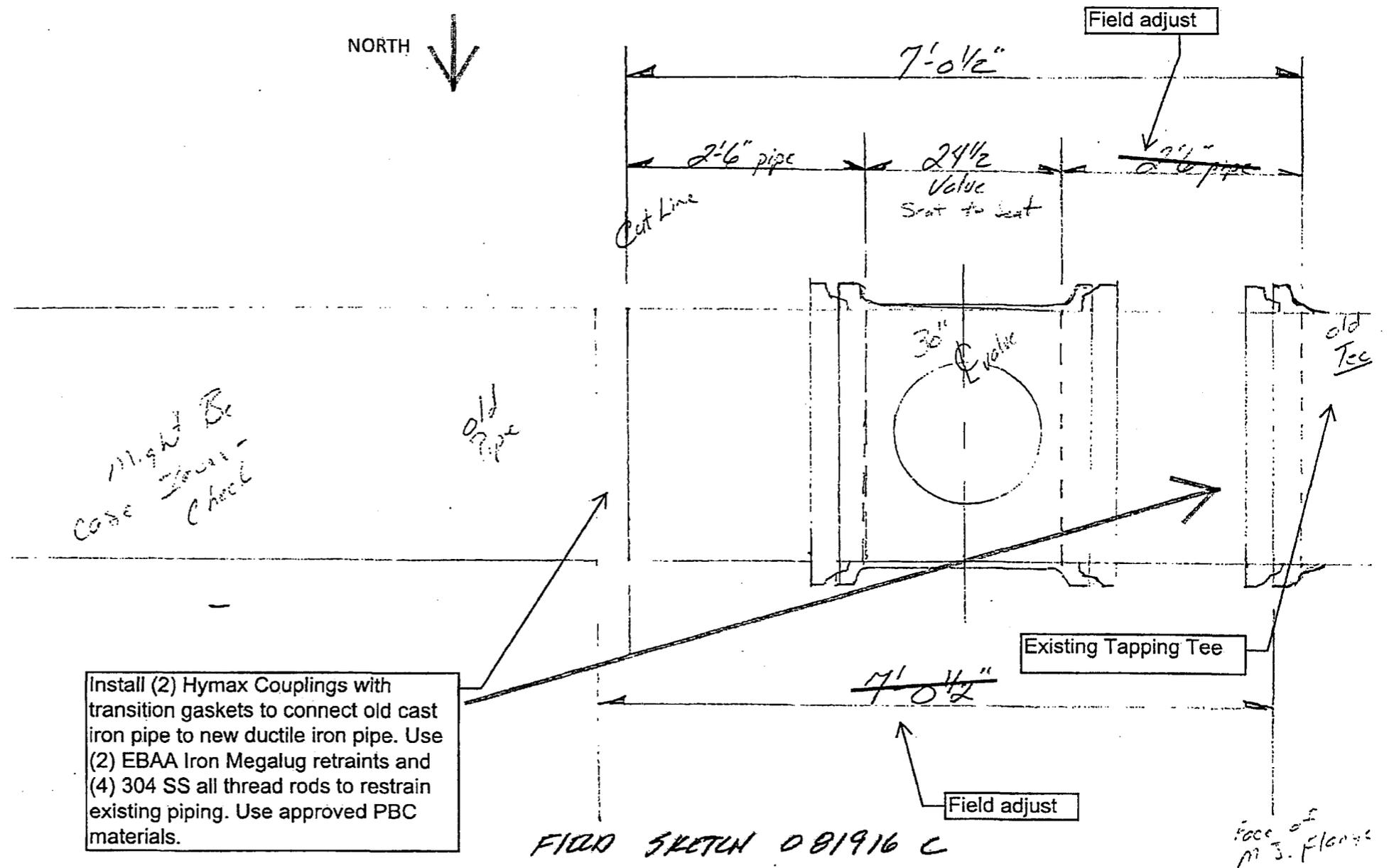


$\frac{3}{4} = 1$ scale

FIELD SKETCH 08/19/16 B

3/4 = 1' scale New Valve add in up stream toward Bounding

SKETCH B



FIELD SKETCH 081916 C

John Evans

From: Troy Lyn <tlyn@globaltechdb.com>
Sent: Monday, August 22, 2016 10:21 AM
To: John Evans
Cc: Jeff Marcum; Tyler Davis
Subject: RE: PBC WTP #8 Anion Exchange System - PCO #4 - Revised
Attachments: Modified Drawings and sketches for additional 30 inch valves.pdf; PCO Number 4 - Cut In Two 30 inch Valves - Revised.pdf

John. Please find PCO#4. We have reviewed it and find it to be fair and reasonable. We recommend proceeding with the modifications. Regards. Troy.

-----Original Message-----

From: John Evans [mailto:JEvans@pbcwater.com]
Sent: Monday, August 22, 2016 9:48 AM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Jeff Marcum <JMarcum@globaltechdb.com>; Tyler Davis <TDavis@globaltechdb.com>
Subject: RE: PBC WTP #8 Anion Exchange System - PCO #4 - Revised

Good Morning Troy:

Please provide me with the revised PCO #4 along with your recommendation, ASAP.

Thanks,

John

-----Original Message-----

From: Troy Lyn [mailto:tlyn@globaltechdb.com]
Sent: Friday, August 19, 2016 2:49 PM
To: Jason Buckwalter <jbuckwalter@rjsullivancorp.com>
Cc: Tyler Davis <TDavis@globaltechdb.com>; Will Pulsford <wpulsford@rjsullivancorp.com>; John Evans <JEvans@pbcwater.com>; Bill Lapinsky <blapinsky@pbcwater.com>
Subject: RE: PBC WTP #8 Anion Exchange System - PCO #4 - Revised

Will/Jason. Please proceed with ordering the materials. We are recommending that the county proceed with this. Thanks.

-----Original Message-----

From: Jason Buckwalter [mailto:jbuckwalter@rjsullivancorp.com]
Sent: Friday, August 19, 2016 1:29 PM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Tyler Davis <TDavis@globaltechdb.com>; Will Pulsford <wpulsford@rjsullivancorp.com>
Subject: PBC WTP #8 Anion Exchange System - PCO #4 - Revised

Troy,

Attached is the revised PCO #4. Please let us know if we can proceed as soon as possible so we can order the materials today. Will is out of the office right now and I will be heading out in a few minutes to meet Gerald at WTP 8. Please call me on my cell phone if you need anything.

Thanks,

Jason Buckwalter
R.J. Sullivan Corp
Phone 954-975-0388
Fax 954-975-3333
Mobile 954-592-7617

-----Original Message-----

From: Troy Lyn [mailto:tlyn@globaltechdb.com]
Sent: Friday, August 19, 2016 10:43 AM
To: Jason Buckwalter; Will Pulsford; Gerald Steeves
Cc: John Evans; (tmcaleer@pbcwater.com); Richard Gallant (rgallant@pbcwater.com); Bill Lapinsky; Tyler Davis; Jeff Marcum
Subject: RE: Couplings

Will. Please proceed in obtaining the addition items required for the 30-inch valve tie-in per as discussed between Tyler and Gerald in the field yesterday. Attached is a revised drawing showing the required modification that was discussed in the field needed for the cast iron to ductile iron connections. Please modify your RFP quote accordingly so it can be submitted to PBCWUD. John will issue an associated work change directive shortly as well. Thanks. Troy.

Troy Lyn
Globaltech, Inc.
6001 Broken Sound Parkway, NW
Suite 610
Boca Raton, FL 33487
Office: 561-997-6433
Mobile: 561-239-5380

-----Original Message-----

From: Tyler Davis
Sent: Thursday, August 18, 2016 6:15 PM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Jeff Marcum <JMarcum@globaltechdb.com>
Subject: FW: Couplings

FYI

-----Original Message-----

From: Jason Buckwalter [mailto:jbuckwalter@rjsullivancorp.com]
Sent: Thursday, August 18, 2016 3:56 PM
To: Gerald Steeves <gsteeves@rjsullivancorp.com>; Tyler Davis <TDavis@globaltechdb.com>
Cc: Will Pulsford <wpulsford@rjsullivancorp.com>
Subject: RE: Couplings

Tyler,

Good afternoon. We just need a revision to the previous RFP that indicates exactly what you want us to do in addition to the previously priced work. If you can get that to us this afternoon or early tomorrow, we should be able to get you the revised PCO in the morning. Call or email us if you need to discuss anything.

Thanks,

Jason Buckwalter
R.J. Sullivan Corp
Phone 954-975-0388
Fax 954-975-3333
Mobile 954-592-7617

-----Original Message-----

From: Gerald Steeves
Sent: Thursday, August 18, 2016 3:34 PM
To: tdavis@globaltechdb.com
Cc: Jason Buckwalter; Will Pulsford
Subject: Couplings

Good afternoon Tyler , I've gotten my paper work into our office on the couplings and mega lugs that was decided on to be used .Jason is putting together the cost sheets now. But we need something from your office before we can order and or release these items for shipping .When do you think your office can give us an answer on this for a release.

Sent from my iPhone

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

PCO #5 OZONE BASIN LIGHTING CIRCUIT MODS

Subcontractors

Cyber Quote	---	---	\$	11,775
			Subtotal:	\$ 11,775
5% Contractor's Overhead & Profit:			\$	589
Subcontractor Total:			\$	12,364
			Total:	<u><u>\$ 12,364</u></u>

QUOTE

Cyber Electric of Central Fl. Inc.

3384 NW 18 th st.
Okeechobee, FL 34972
USA
Tel: 863-467-2127
Fax: 863-467-8367
E-mail: cyberelectric@embarqmail.com

Reference

File# 4904
Job date: Sep. 08, 2016
Job status: Pending
Customer Ref. # C/O #1 Site lighting connection
Resource:
Page number: 1

Billing address:

Site address:

R.J. Sullivan

Attn: Will Pulsford
2001 n.w. 22nd st.
Pompano beach, Fl 33069

Work Description

Scope: Per the RFQ recieved for the existing site lighting repairs.

- 1] Installation of 3/4 aluminum conduit and wire per RFQ drawings and site review.
- 2] Relocaton of (2) light poles to the (2) supports that are manufactured and installed by others.
- 3] Connection of lighting circuit to existing circuit in gutter @ Clarifier.

Total Materials = \$ 2,939.53

16 - 3/4" BUSHING GRDG - STEEL
28 - 3/4" MEASURE CUT & THREAD LABOR - RMC - GALV
300' - 3/4" CONDUIT - RMC - ALUM
8 - 3/4" TYPE T STD CONDUIT BODY W/ CVR & GSKT - RMC - ALUM
38 - 3/4" 1-H BACK STRAP - RMC - ALUM
24' - 3/4" FLEX - LIQUIDTIGHT METALLIC - GRAY
16 - 3/4" CONN STRAIGHT - LIQUIDTIGHT
840 - #10 XHHW BLACK
32 - WIRE CONN RED (#16 TO #10)
1 - 6x 6x 4" BOX CONT HNG - NEMA 4X
8 - #10/3C WIRE TERM TO 600V
8 - 250W STREET LTG FIXTURE
6 - 3/4" TYPE LB STD CONDUIT BODY W/ CVR & GSKT - RMC - ALUM

Equipment rental=\$ 1,500.00

1 - Lift Rental

Labor Break Down

Apprentice ----- 40 hrs --- 55.00 ----- 2,200

Journeyman ----- 28 hrs --- 75.00 ----- 2,100

Superintendent ---- 8 hrs --- 95.00 ----- 760

Cyber Electric of Central Fl. Inc.

3384 NW 18 th st.
Okeechobee, FL 34972
USA

Reference

File# 4904

Page number: 2

Project Manager --- 6 hrs --- 115.00 ---- 690

Total Labor = \$ 5,750.00

SubTotal = \$ 10,189.53

O/H @ 7.5% = \$ 764.21

Profit @ 7.5 % = \$ 821.53

TOTAL C/O Cost=\$11,775.27

Proposal excludes the following :

- 1] Patching or repair of any Concrete / Pavement / Landscaping / or any other existing structures.
- 2] Any overtime or work to be performed outside of our regular 4 day 10 hour work week. 7 a.m. to 5. p.m.
- 3] Concrete/ Rebar or Pumping of concrete.
- 4] Clean up or Removal of any hazardous waste.
- 5] Underground obstructions and the work it takes to get around or thru them.
- 6] Existing unforeseen on site conditions.
- 7] Any impact fees/state fees/Utility fees (I.E. FPL or Glades elect.) not shown in the above quote.
- 8] Bonding Cost if required.
- 9] Any engineering of plans provided by the owner/engineer and used for quoting with out the proper compensation for such work.
- 10] We take no responsibility for fiber optic cables that are supplied by others and installed by Cyber. Unless the cable is tested to show no damage before we install it.
- 11] County permitting and inspection fees

Summary	Total (\$)
Subtotal	11,775.27
Total	\$11,775.27

Terms

Our price is valid for 10 days and subject to changes any time thereafter. ANY changes from the plans that were used for estimating the cost of said project will only be performed upon a signed and received change order to our office. (467 - 8367 Fax] The work will be performed @ T&M rates of \$ 70.00/ per man hour and 20 % on materials. We require 30% upon acceptance of the proposal / 50% upon completion of rough construction / The final 20% is due upon completion of our quoted work. Due to the rising cost of our materials we reserve the right to adjust our quoted materials to meet the current cost at the time of purchase. Which will then be added to the total quoted cost for the project as a change order.

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Thursday, October 20, 2016 3:22 PM
To: John Evans
Cc: Troy Lyn; Tyler Davis
Subject: RE: PBC WTP 8 AIX - Recommendation for WCD #5

Hi John,

I just heard back from Will, he does not anticipate any time extension being required for this work at this time.

Thanks,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

From: John Evans [mailto:JEvans@pbcwater.com]
Sent: Wednesday, October 19, 2016 4:13 PM
To: Jeff Marcum <JMarcum@globaltechdb.com>
Cc: Troy Lyn <tlyn@globaltechdb.com>; Tyler Davis <TDavis@globaltechdb.com>
Subject: RE: PBC WTP 8 AIX - Recommendation for WCD #5

Hello Jeff:

Are there any time extensions associated with it?

Let me know,

John

From: Jeff Marcum [mailto:JMarcum@globaltechdb.com]
Sent: Wednesday, October 19, 2016 4:05 PM
To: John Evans <JEvans@pbcwater.com>
Cc: Troy Lyn <tlyn@globaltechdb.com>; Tyler Davis <TDavis@globaltechdb.com>
Subject: PBC WTP 8 AIX - Recommendation for WCD #5

Hi John,

After reviewing and consulting with Hillers Electrical Engineering, we have determined that the amount proposed in WCD #5 attached is justified and reasonable, and that the information therein is accurate. We therefore recommend approval of this change order.

Please feel free to contact me if you have any questions or wish to discuss this matter any further.

Thank you,

Jeff Marcum

Construction Manager

(561) 997-6433 O

(561) 578-9187 M

(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

PCO #7 - Relocate 8 inch Water Main

Contractor

Superintendent	5 MH @ \$100/MH	\$	500
Foreman	5 MH @ \$75/MH	\$	375
Laborer	15 MH @ \$50/MH	\$	750
Material		\$	1,003
Tax on Material		\$	60
Equipment		\$	750
Additional Bond & Insurance		\$	37

Subtotal: \$ 3,474

15% Contractor's Overhead & Profit: \$ 521

Contractor Total: \$ 3,995

Total: \$ 3,995

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Wednesday, November 02, 2016 8:40 AM
To: John Evans
Cc: Troy Lyn; Tyler Davis
Subject: PBC WTP 8 AIX - Recommendation for WCD #7
Attachments: PCO #7_Relocate 8 inch Water Main (Revised)_11.2.16.pdf

Hi John,

After reviewing Will's latest proposal (please see attached), we have determined that the amount proposed in WCD #7 attached is justified and reasonable, and that the information therein is accurate. We therefore recommend approval of this change order.

I also asked Will about the numbering for this change order; he said that PCO #6 will be for the sludge thickener. He added that he will submit PCO #6 for review later today.

Please feel free to contact me if you have any questions or wish to discuss this matter any further.

Thank you,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

John Evans

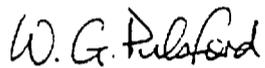
From: Troy Lyn <tlyn@globaltechdb.com>
Sent: Friday, November 18, 2016 8:25 AM
To: Bill Lapinsky; John Evans
Cc: Jeff Marcum; Tyler Davis
Subject: FW: PBC WTP #8 AIX - Project Delays

From: Will Pulsford [mailto:wpulsford@rjsullivancorp.com]
Sent: Friday, November 18, 2016 6:58 AM
To: Troy Lyn <tlyn@globaltechdb.com>
Subject: RE: PBC WTP #8 AIX - Project Delays

Troy,

Thanks for the notification. While we would have preferred the full 25 days, we accept your rationale in terms of recommending 15 days.

Regards,



R. J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069
Tel: (954) 975-0388
Fax: (954) 975-3333
Cell: (954) 675-8254
wpulsford@rjsullivancorp.com

From: Troy Lyn [mailto:tlyn@globaltechdb.com]
Sent: Thursday, November 17, 2016 9:00 AM
To: Will Pulsford
Cc: John Evans; Bill Lapinsky; Jeff Marcum; Tyler Davis
Subject: FW: PBC WTP #8 AIX - Project Delays

Will. We have reviewed your request for addition time and are recommending to PBC that a time extension of 15 calendar days be added to the contract as indicated in the 2nd and 3rd bullets below. However, as indicated in the comments below, we respectfully disagree that a total of 25 days be given. Regards. Troy.

Troy Lyn
Globaltech, Inc.
6001 Broken Sound Parkway, NW
Suite 610
Boca Raton, FL 33487
Office: 561-997-6433
Mobile: 561-239-5380

From: Will Pulsford [mailto:wpulsford@rjsullivancorp.com]
Sent: Tuesday, November 8, 2016 1:26 PM
To: Troy Lyn <tlyn@globaltechdb.com>

Cc: Jeff Marcum <JMarcum@globaltechdb.com>

Subject: PBC WTP #8 AIX - Project Delays

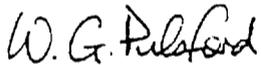
Troy,

We are writing to record the following delays that occurred during work at the 1.25 MG, 2 MG and 5MG tanks and associated tie-ins, as follows:

- The tie-in to 2 MG Tank was completed 9/8/16 and we should have immediately proceeded with work on the 1.25 MG tank. We couldn't proceed because the 1.25 MG tank was kept full while the 5 MG tank was cleaned out. We were finally able to proceed with work at the 1.25 MG tank on 10/3/16. This work was thus delayed by 25 calendar days. We appreciate RJS working through this issue with PBC as it was better to have one shut down instead of two for the 5 MG GST. However, this matter was discussed at progress meeting #11. At the time, Gerald indicated that he would devise an alternative work sequence during this period. If an alternate work plan could not be arranged or the delay would impact the schedule, this should have been communicated so that the PBC could decide if they wanted to delay the project for the cleaning of the tank. We agree as noted in the second bullet below that the cleaning of the tank caused some delay; however, the work on the 1.25 MG GST is not on the critical path so the entire 25 days are not warranted.
- We were ready to start the tie-in at the south side of the 5 MG tank on 9/14/16 but could not proceed with this tie until 9/27/16, with the tie-in on the north side occurring on 9/29/16. This work was thus delayed by 13 calendar days. We are in agreement that the cleaning of the tank delayed the start of this work. This work is a precursor to the critical path. We are recommending to PBC that 13 calendar days be added.
- During cleaning out of the 5 MG tank, both the retention pond and our excavation for 2 MG tank tie-in were flooded, delaying our work on the 24-inch HDPE Line. To do the tie in on the 5 MG GST lines, the 5 MG GST had to be drained to the retention pond whether or not the GST was cleaned and the area would be flooded. The area was flooded for a week which is primarily attributed from the draining the tank. Cleaning of the tank took place during a two day period. We are recommending that 2 additional days be added as well as this work is also a precursor to the critical path.

While we fully accept that the above circumstances arose because of the operational requirements of the water plant, we cannot be expected to keep absorbing these delays – they adversely impact the progress of our work. We therefore request that we be awarded a non-compensable time extension of 25 calendar days. We would respectfully remind you that we are only asking for time – we are not asking for any financial reimbursement for the disruption and consequential additional work that was performed.

Regards,



R. J. Sullivan Corp.

2001 N.W. 22nd Street

Pompano Beach, FL 33069

Tel: (954) 975-0388

Fax: (954) 975-3333

Cell: (954) 675-8254

wpulsford@rjsullivancorp.com

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Friday, December 09, 2016 10:54 AM
To: John Evans
Cc: Troy Lyn; Tyler Davis
Subject: PBC WTP 8 AIX - Recommendation for Contractor's Time Extension Request

Hi John,

After reviewing RJ Sullivan's revised request for additional time (please see below email from Will Pulsford dated 12/8/16), we have determined that the contractor's request for a **10 day non-compensatory time extension** is justified and reasonable, and that the information therein is accurate. We therefore recommend approval of said time extension.

Please feel free to contact me if you have any questions or wish to discuss this matter any further.

Thank you,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

Globaltech
A DESIGN - BUILD COMPANY

From: Will Pulsford [mailto:wpulsford@rjsullivancorp.com]
Sent: Thursday, December 08, 2016 10:51 AM
To: Troy Lyn <tlyn@globaltechdb.com>
Cc: Tyler Davis <TDavis@globaltechdb.com>; Jeff Marcum <JMarcum@globaltechdb.com>
Subject: PBC WTP #8 AIX - Project Delays

Troy,

We are writing to record the following delays that have occurred during the laying of the 30-inch influent line, from the Pump Room to the AIX system. The time-line of the first section of this work is as follows:

- Started excavating outside the Pump Room 10/3/16.
- Discovered a conflict with an existing 8-inch water main 10/5/16, unable to proceed with the 30-inch connection to the existing line.
- Received instructions to relocate the 8-inch water main, ordered and received the necessary fittings, and the relocation of the 8-inch water main was completed 10/18/16. Other items of work were proceeding during this period and we feel that this conflict caused a delay of 4 days.
- Re-commenced digging for the 30-inch line and discovered a conflict with an large existing ductbank 10/27/16. To overcome this conflict, adjustments were made to reroute the line. We feel that this conflict caused a delay of 6 days.

We are thus requesting a time extension of 10 days. We would again respectfully remind you that we are only asking for time – we are not asking for any financial reimbursement for the disruption and consequential additional work that has been performed, other than the actual cost of the relocation of the 8-inch water main.

Regards,

W. G. Pulsford

R. J. Sullivan Corp.

2001 N.W. 22nd Street

Pompano Beach, FL 33069

Tel: (954) 975-0388

Fax: (954) 975-3333

Cell: (954) 675-8254

wpulsford@rjsullivancorp.com

PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT

WORK DIRECTIVE

To: WILL PULSFORD
PROJECT MANAGER
RT. SULLIVAN

Project Name: Water Treatment Plant No. 8 Anion Exchange System
Project No.: WUD 13-022
Work Directive No.: 3

In accordance with your proposal dated 2/22/17 you are authorized to perform the following scope of work

IN THE VFD ROOM - REMOVE CEILING INSULATION, GRIND & PATCH
CEILING, SKIM CEILING WITH THIN-SET AND PREP FOR PAINT THE
PAINT.

 Time and materials as specified in the Contract Documents

Lump Sum Price of \$21,522.00 W/NO TIME

Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee, Board of County Commissioners or Palm Beach County Water Utilities Director for approval.

Authorized by:

JOHN K. EVANS
Name

CMW SENIOR CONST. MANAGER
Title

[Signature]
Signature

3/1/17
Date

PCO #9 - VFD Room Ceiling Repairs

Contractor

Superintendent	32 MH @ \$100/MH	\$	3,200
Foreman	64 MH @ \$75/MH	\$	4,800
Laborer	128 MH @ \$50/MH	\$	6,400
Material		\$	1,075
Tax on Material		\$	65
Equipment		\$	1,060
Additional Bond & Insurance		\$	197

Subtotal: \$ 16,797

15% Contractor's Overhead & Profit: \$ 2,520

Contractor Total: \$ 19,317

Subcontractors

Painter		\$	2,100
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Subtotal: \$ 2,100

5% Contractor's Overhead & Profit: \$ 105

Subcontractor Total: \$ 2,205

Total: \$ 21,522

John Evans

From: Jeff Marcum <JMarcum@globaltechdb.com>
Sent: Wednesday, March 01, 2017 8:46 AM
To: John Evans
Cc: Troy Lyn
Subject: PBC WTP #8 AIX - WCD #9 VFD Room Ceiling Repairs Recommendation
Attachments: PCO #9 - VFD Room Ceiling.pdf

Good morning John,

I am writing you with regards to WCD #9 (attached to this email for reference) for the PBC WTP 8 AIX project. We have reviewed Will's proposal for the work and found the costs therein to be reasonable. We therefore recommend approval of this WCD.

Will stated that this WCD will NOT require any additional time to be added to the project schedule.

Please feel free to contact me if you have any questions.

Thank you,

Jeff Marcum

Construction Manager
(561) 997-6433 O
(561) 578-9187 M
(561) 997-5811 F

