



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

<b>Fiscal Years</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Capital Expenditures	<u>\$119,544</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$119,544</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

**Budget Account No.:**

Fund 4011 Dept 721 Unit W002 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 with balances brought forward.

**C. Department Fiscal Review:** Selera M. West

**III. REVIEW COMMENTS**

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

Sherry Brown  
3/10 #K 3/14 OFMB

Lucy J. Jacobson 3/22/16  
 Contract Development and Control  
FR 3/22/16

**B. Legal Sufficiency:**

[Signature] 3/23/16  
 Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

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

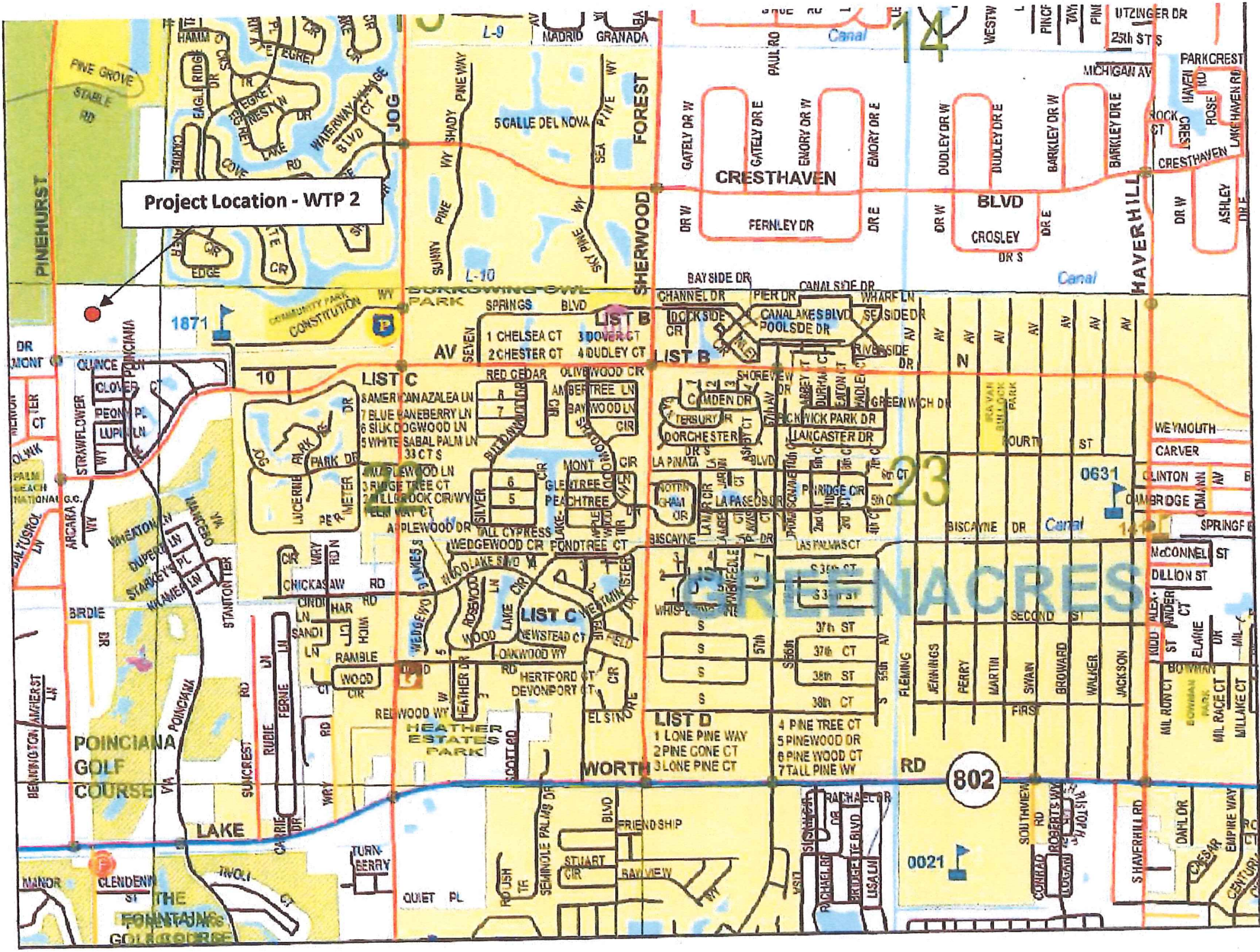


WTP 2  
Location Map

TWP 44

Attachment 1

TWP 44



23

24

CHANGE ORDER

PROJECT: WATER TREATMENT PLANT NO. 2 FILTER REPLACEMENT  
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 12-066  
DISTRICT NUMBER: 2  
CHANGE ORDER NO.: 6

TO (Contractor):	DOCUMENT NO.	R2014-0150
MWH Constructors, Inc,	CONTRACT DATE:	February 4, 2014
1000 Sawgrass Corporate	NOTICE TO PROCEED:	March 3, 2014
Parkway, Suite 120		
Sunrise, FL 33323	BUDGET LINE ITEM:	4011-721-W002-6541

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

- |  |             |
|--|-------------|
| 1. Install Chem Scan Modifications                               | \$59,311.95 |
| 2. Furnish and Install Bollards                                  | \$1,927.38  |
| 3. Lime Removal Off Site   | \$52,461.12 |
| 4. Additional Piping   | \$4,908.86  |
| 5. Rebar & Concrete for Adjusting Height of New Elevated Walkway | \$934.68    |

Total:	\$119,543.99
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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>\$13,896,000.00</u>
Net Change by previous Change Orders .....	<u>\$564,356.85</u>
The Contract Sum prior to this Change Order was .....	<u>\$14,460,356.80</u>
The Contract Sum will be <b>increased</b> by this Change Order .....	<u>\$119,543.99</u>
The New Contract Sum indicating this Change Order will be.....	<u>\$14,579,900.79</u>
The Contract Time will be <b>changed</b> by Ninety <u>(90)</u> days .....	<u>90 Days</u>
The Date of Substantial Completion including this Change Order: .....	<u>May 06, 2016</u>
The Date of Final Completion including this Change Order: .....	<u>July 05, 2016</u>

Water Treatment Plant No. 2 Filter Replacement

Project No. WUD 12-066

District Number: 2

Contract No. R2014-0150

Change Order No. 6

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.

Palm Beach County Water  
Utilities Department  
**PROJECT MANAGER**

MWH Constructors, Inc.  
S.E. Regional Manager  
**CONTRACTOR**

Palm Beach County  
Board of County Commissioners  
**OWNER**

P.O. Box 16097

1000 Sawgrass Corp. Pkwy.  
Suite 120

301 N. Olive Avenue

West Palm Beach, FL 33416

Sunrise, FL 33324

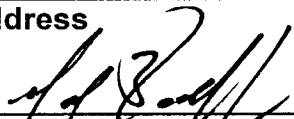
West Palm Beach, FL 33401

Address

Address

Address





\_\_\_\_\_  
Signature

Signature  
Vincent M. Riccobono, P.E.

Signature  
Thad Buckley, Southeast  
Regional Manager

Signature  
Mary Lou Berger, Mayor

2-19-16

2/19/16

DATE JCS

DATE

DATE

DATE

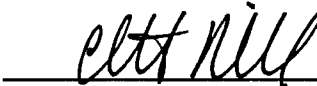
Carollo Engineers  
**PROJECT MANAGER**

Approved as to Form and Legal Sufficiency

8401 Lake Worth Road  
Lake Worth, FL 33467

Address

By: \_\_\_\_\_  
County Attorney



Signature  
Christopher Reinbold, P.E.

Attest: Sharon R. Bock, Clerk and Comptroller

2/22/16

DATE

By: \_\_\_\_\_  
Deputy Clerk

(EXCLUDING OWNER  
INITIATED ITEMS)





**CHANGE ORDER ADDITIONS/DELETIONS SUMMARY**

PROJECT:	Water Treatment Plant No. 2 Filter Replacement	<u>APPROVAL LIMITS:</u>						
CONTRACTOR:	MWH Constructors, Inc.	DEPARTMENT HEAD	CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE			
PROJECT NO.:	WUD 12-066	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	
RESOLUTION NO.:	R2014-0150							
DATE APPROVED:	February 4, 2014	INDIVIDUAL C.O.	\$50,000.00	30 Days	\$100,000.00	90 Days	\$100,000.00 N/A	
CONTRACT AMOUNT:	\$13,896,000.00	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	04-07-15	\$282,612.05	\$0	0	\$0	0	\$0	0	\$282,612.05	45	\$282,612.05
02	08-18-15	\$175,669.30	\$0	0	\$0	0	\$0	0	\$175,669.30	75	\$175,669.30
03	12-15-15	\$77,120.12	\$0	0	\$0	0	\$0	0	\$77,120.12	45	\$77,120.12
04	1-12-16	\$9,961.48	\$9,961.48	20	\$0	0	\$9,961.48	20	\$0	0	\$9,961.48
05	2-3-16	\$18,993.85	\$0	0	\$18,993.85	40	\$18,993.85	40	\$0	0	\$18,993.85
06	Pending	\$119,543.99	\$0	0	\$0	0	\$0	0	\$119,543.99	90	\$119,543.99
<b>TOTAL</b>		<b>\$683,900.79</b>	<b>\$9,961.48</b>	<b>20</b>	<b>\$18,993.85</b>	<b>40</b>	<b>\$28,955.33</b>	<b>60</b>	<b>\$654,945.46</b>	<b>165</b>	<b>\$683,900.79</b>

**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 (Prior to Substantial Completion) and = \$ 1,000 (After Substantial Completion).





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

This document must be completed by one 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: 12-066

PROJECT NAME: Water Treatment Plant No. 2 Filter Replacement

TO: MWH Constructors, Inc

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

Small Business Enterprise \_\_\_\_\_ Minority Business Enterprise \_\_\_\_\_

Black \_\_\_\_\_ Hispanic \_\_\_\_\_ Women \_\_\_\_\_ Caucasian \_\_\_\_\_ Other (Please Specify) X SBE

Date of Palm Beach County Certification: 2004

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 %
1	Misc. Additional Rebar RFI No.'s 28 & 66	1	104.72	104.72 / 0.08%

at the following price or percentage \$

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: N/A  
(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.

Coral Steel & Supply Company

Print name of SBE-M/WBE Company  
By: Seely W. Perry, Pres  
(Signature)  
Stemill W. Disbury, President  
Print name/title of person executing on behalf of SBE-M/WBE

Date: Feb 10, 2016

**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: 12-066

PROJECT NAME: Water Treatment Plant No. 2 Filter Replacement

TO: MWH Constructors, Inc

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

Small Business Enterprise  Minority Business Enterprise

Black  Hispanic  Women  Caucasian  Other (Please Specify)

Date of Palm Beach County Certification: 8/25/2016

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 %
1	PCO No. 021 - Chem-Scan Mods	1	36,368.24	36,368.24 / 30.42%

at the following price or percentage \$ 36,368.24

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: N/A (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.

Brown & Brown Electric, Inc.  
Print name of  
SBE-M/WBE Company

By: Hermine Brown  
(Signature)

Hermine Brown - Vice President  
Print name/title of person executing on behalf  
of SBE-M/WBE

Date: 2-17-2016

INCREASE RIDER

To be attached to and form a part of Bond Number 09068173 / 82329072 in the amount of Fourteen Million, Four Hundred Sixty Thousand, Three Hundred Fifty Five and 80/100 (\$14,460,355.80) Dollars issued by Fidelity and Deposit Company of Maryland / Federal Insurance Company on behalf of MWH Constructors, Inc. in favor of Palm Beach County for the Water Treatment Plant No. 2 Filter Replacement project.

It is understood and agreed that the bond described above is hereby modified to Increase bond amount:

**FROM:** Fourteen Million, Four Hundred Sixty Thousand, Three Hundred Fifty Five and 80/100 (\$14,460,355.80) Dollars

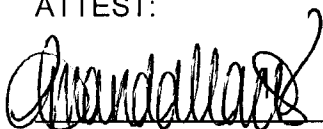
**TO:** Fourteen Million, Five Hundred Seventy Nine Thousand, Nine Hundred and 79/100 (\$14,579,900.79) Dollars

It is further expressly understood and agreed that the aggregate liability of the company under said bond to the obligee herein mentioned shall not exceed the amount stated above. Nothing herein contained shall be held to vary, alter, waive, or extend any of the terms, agreements, conditions or limitations of the above mentioned bond, other than as above stated.

To be effective this 17<sup>th</sup> day of February, 2016.

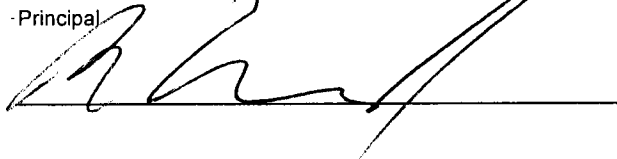
Signed, Sealed, and dated this 17<sup>th</sup> day of February, 2016.

ATTEST:

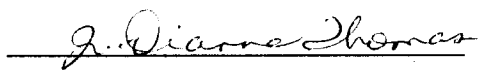
  
\_\_\_\_\_

MWH Constructors, Inc.

Principal

  
\_\_\_\_\_

ATTEST:

  
\_\_\_\_\_

Fidelity and Deposit Company of Maryland

Federal Insurance Company

Surety

  
\_\_\_\_\_

Debra J. Scarborough, Attorney-in-Fact

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **THOMAS O. MCCLELLAN, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Debra J. SCARBOROUGH, Christy M. BRAILE, Mary T. FLANIGAN, Laura M. BUHRMESTER, Charissa D. LECUYER, Larissa SMITH, Wendy A. CASEY, Rebecca S. GROSS, C. Stephens GRIGGS and Tahitia M. FRY, all of Kansas City, Missouri, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 8th day of January, A.D. 2016.

**ATTEST:**

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



*Eric D. Barnes*

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

*Secretary  
Eric D. Barnes*

*Thomas O. McClellan*

*Vice President  
Thomas O. McClellan*

State of Maryland  
County of Baltimore

On this 8th day of January, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

*Constance A. Dunn*



Constance A. Dunn, Notary Public  
My Commission Expires: July 9, 2019





Chubb  
Surety

POWER  
OF  
ATTORNEY

Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company

Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Christy M. Braile, Laura M. Buhrmester, Jeffrey C. Carey, Mary T. Flanigan, Tahitia M. Fry, C. Stephens Griggs, Rebecca S. Gross, Charissa D. Lecuyer, Patrick T. Pribyl, Debra J. Scarborough, Evan D. Sizemore, Larissa Smith and Charles R. Teter III of Kansas City, Missouri

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations. In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 25<sup>th</sup> day of January, 2016.

*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

*David B. Norris, Jr.*

David B. Norris, Jr., Vice President



STATE OF NEW JERSEY

ss.

County of Somerset

On this 25<sup>th</sup> day of January, 2016 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR  
NOTARY PUBLIC OF NEW JERSEY  
No. 2316685  
Commission Expires July 16, 2019

*Katherine J. Adelaar*

Notary Public

CERTIFICATION

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"Except as otherwise provided in these By-Laws or by law or as otherwise directed by the Board of Directors, the President or any Vice President shall be authorized to execute and deliver, in the name and on behalf of the Corporation, all agreements, bonds, contracts, deeds, mortgages, and other instruments, either for the Corporation's own account or in a fiduciary or other capacity, and the seal of the Corporation, if appropriate, shall be affixed thereto by any of such officers or the Secretary or an Assistant Secretary. The Board of Directors, the President or any Vice President designated by the Board of Directors may authorize any other officer, employee or agent to execute and deliver, in the name and on behalf of the Corporation, agreements, bonds, contracts, deeds, mortgages, and other instruments, either for the Corporation's own account or in a fiduciary or other capacity, and, if appropriate, to affix the seal of the Corporation thereto. The grant of such authority by the Board or any such officer may be general or confined to specific instances."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this February 17, 2016.



*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com





**MWH**  
CONSTRUCTORS

December 23, 2015

Palm Beach County, Water Utilities Department  
Engineering Division  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33416

Attn: Vincent M. Riccobono, P.E. – Construction Services

**Re: WTP #2. Filter Replacement, MWHC Job No. 30500465  
MWHC PCO #21 - "Chem-Scan Modifications"**

Gentlemen:

Attached, please find MWH Constructor's (MWHC) "Lump Sum" cost proposal in the amount of **\$59,311.95 and 60 calendar days** for the additional labor, material and equipment required to perform the chem-scan modifications. The Owner decided not to rehab the existing chem scan units and will use Hach 5500sc ammonia units for Ammonia monitoring and Hach CL17 for chlorine monitoring.

The following conditions and clarifications that apply to this proposal:

1. This "Lump Sum" cost proposal has been prepared in accordance with Article 44.A.3.b of our Contract.
2. MWHC requests an addition 60 cd to the completion date to complete the work outlined herein.
3. Overtime work is excluded, except as specifically outline in the attached break-down.
4. This quotation is valid for twenty-one (21) days, after which it will be re-quoted only upon written request.
5. This proposal excludes any cost for changes made to, or required to be made to, any contract drawings or documents other than those specifically transmitted to MWHC for the purpose of providing this proposal, unless such costs are specifically referenced in the attached.

490 Sawgrass Corporate Parkway  
Suite 300  
Sunrise, Florida 33325 United States

TEL 954 846 0401  
FAX 954 846 0424  
[www.mwhglobal.com](http://www.mwhglobal.com)

PCO No 10 - Additional 22 Degree Bends 060315A.docx

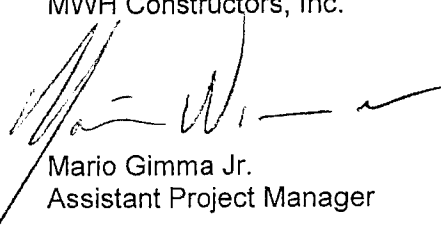
**Palm Beach County, WTP#2 Filter Replacement**  
**12/23/2015**

6. Excluded from this proposal are any electrical, mechanical or instrumentation costs for removal, relocation, or replacement of existing utilities or services not specifically included herein.

If you have any comments or questions, please do not hesitate to call me at 954-605-6711.

Sincerely,

MWH Constructors, Inc.



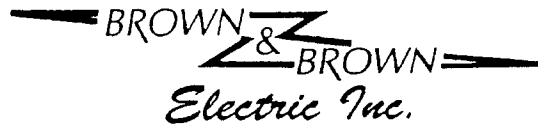
Mario Gimma Jr.  
Assistant Project Manager

Attachments: (19) Pages.









1150 S.W. 30th Avenue  
Pompano Beach, FL 33069  
(954) 938-8986 / FAX: (954) 938-9272

P.O. BOX 5003  
FT. LAUDERDALE, FL 33310  
PALM BEACH (561) 478-5457

P.O. BOX 694064  
MIAMI, FL 33269  
(305) 691-6020

September 8, 2015  
Revised 12/22/2015

MWH Constructors, Inc.  
1000 Sawgrass Corporate Parkway  
Suite 120  
Sunrise, Florida 33323

**Project:** West Palm Beach-Water Treatment Plant No.2-Filter Replacement  
Project No: WUD-12-066, MWHC No: 30500465 and B&B Job No.776  
2956 Pinehurst Drive, West Palm Beach, Florida 33413

**Re: Change Order on Chem-Scan Relocation/Installation.**

Dear Mr. Gimma,

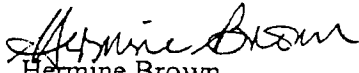
We are pleased to submit the Cost Proposal for the additional labor and material supply to The Chem-Scan Relocation and Installation on the above project for the sum of **Thirty-Six Thousand, Three Hundred Sixty Eight Dollars and Twenty-Four Cents, \$36,368.24.**

Please see price breakdown attached.

Should you have any question, please call the office at 561-478-5457

Sincerely yours,

**BROWN & BROWN ELECTRIC, INC.**

  
Hermine Brown  
Vice President

HB/ecb

CC: job776/file

**Encl:**



**Work to be performed at:** Water Treatment Plant No. 2-Filter Replacement  
 2956 Pinehurst Drive, West Palm Beach, FL 33413

**1.0 Scope & Cost of Electrical Work:**

Install Electrics for the Chem Scan system, wires, install the wiring to complete the work

**Note: Test, and start-up by others.**

**Cost for additional permit not included.**

**2.00 Material:**

Material .....	\$19,127.96
Sales Tax @ 6.0% .....	1,147.68
<b>Material Total: .....</b>	<b>\$20,275.64</b>

**3.0 Labor:**

1) Electrician Supervisor 16 man hours @ \$78.00 per hour.....	\$1,248.00
2) Electrician 126 man hours @ \$65.00 per hour .....	8,190.00
3) 2 Apprentice Electrician 126 man hours @ \$55.00 per hour.....	6,930.00
4) 2 Electrician Helper 64 man hours @ \$50.00 per hour.....	3,200.00
<b>Labor Total .....</b>	<b>\$19,568.00</b>

Material & Labor Total.....	\$39,843.64
Overhead -5% .....	1,992.19
Profit (10%) .....	4,183.59
Credit.....	(9,651.18)
<b>Total Price: .....</b>	<b>\$36,368.24</b>



**Revision Summary:**

The Owner decided not to rehab the existing chem scan units and will use Hach 5500sc ammonia units for Ammonia monitoring and Hach CL17 for chlorine monitoring. I&C Contractor shall credit the cost associated with the rehab of chem scan units. Provide a detailed cost different for the following changes.

Drawing N-2: Revise to show the elimination of the owner furnished Chem Scan unit No.3 and eliminating the process of relocation Chem Scan Unit No.2. Electrical contractor shall credit the cost associated with relocating Chem Scan Unit No.2 and provide a cost to provide conduit and wire to support revisions on drawings N-3, E-20, E-22, E-33 and E-46.

Drawing N-3: Owner will not supply chem scan unit No.3. Owner will supply two Hach 5500sc units: one unit for common filter influent sample and another unit for both common filter effluent as well as clearwell influent (after injection point) to do the monitoring intended for chem scan unit No.3. Owner will also provide two Hach CL17 units for influent free chlorine monitoring and one pH probe and transmitter for pH and temperature monitoring. Due to the 4-log requirements, these two Hach CL17 units are for redundancy. Owner will also provide two Hach CL17 units for clearwell influent (after injection point) free chlorine monitoring.

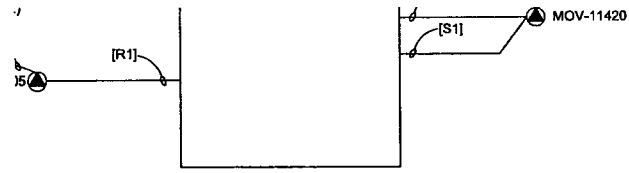
Drawing E-20: Revise instrumentation riser diagram to support the revision of drawing N-3.

Drawing E-22: Revise power riser diagram to support the revision of drawing N-3.

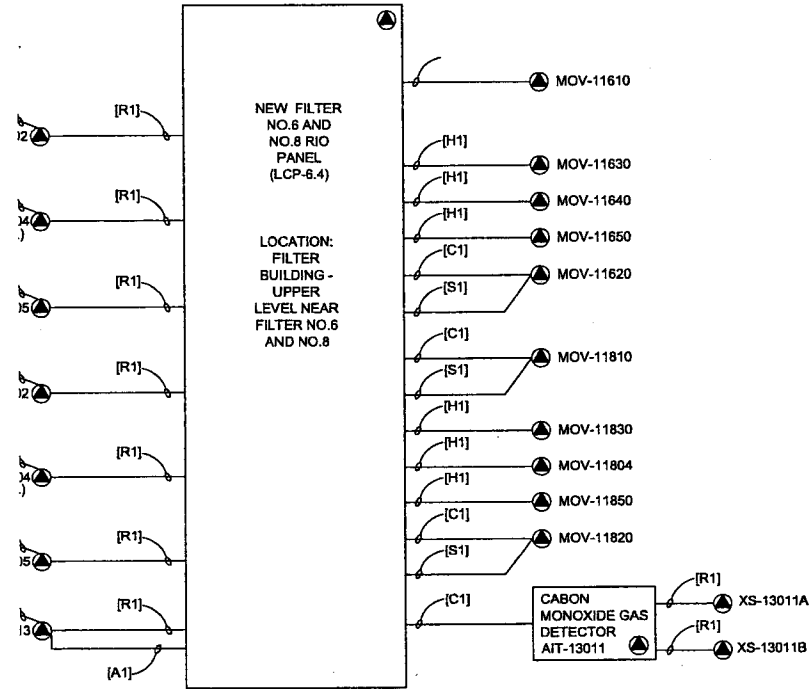
Drawing E-33: Revise layout plan to support the revision of drawing N-3.

Drawing E-46: Revise panel schedule "ULP-6B" to reflect the additional instruments power feeds.

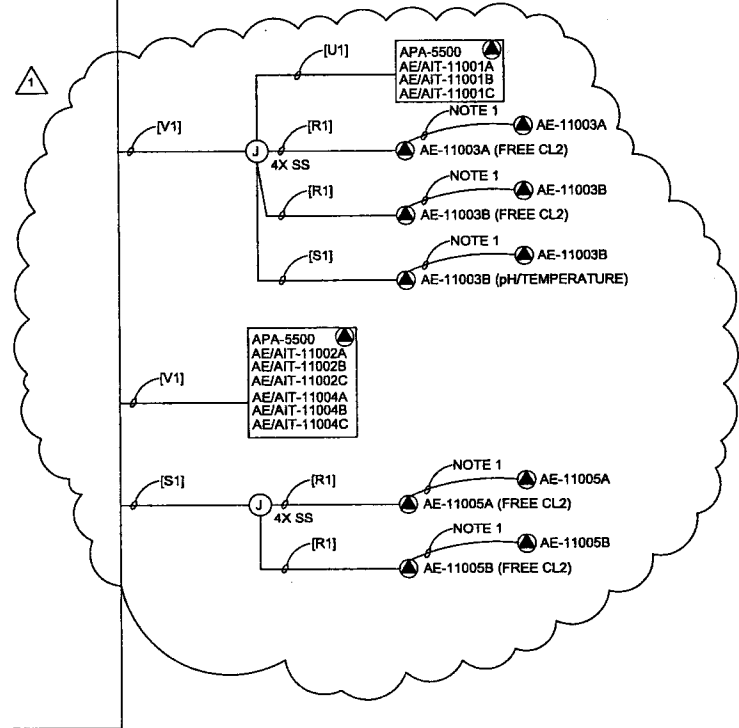
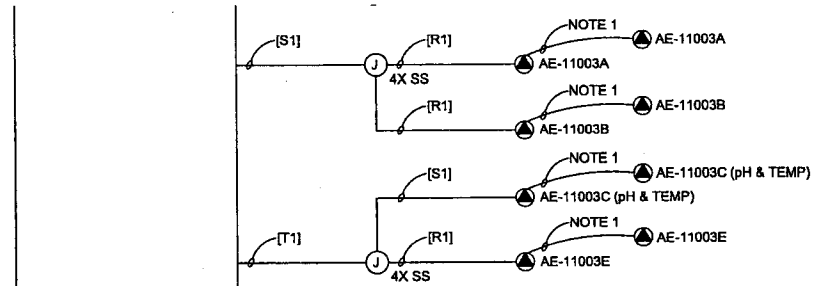
Note: Use detail 4, drawing N-13 for pH sensor installation. Use detail similar to detail No.12, drawing N-14 for instrument panel for SP-11101B (for two Hach CL17 units and one pH sensor). Use detail No.14, drawing N-15 for Hach CL17 unit installation. Hach 5500sc Ammonia unit cut sheets are attached. Mounting of Hach 5500sc Ammonia shall be similar to the cut sheet page 4 of 4, picture No.3 using 316 stainless steel unistrut.



**LCP-6.2 RISER DIAGRAM**  
NOT TO SCALE



**LCP-6.4 RISER DIAGRAM**  
NOT TO SCALE



**PLC-6 RISER DIAGRAM**  
NOT TO SCALE

ELECTRICAL  
ENGINEERING, INC.  
1007, SUITE 100  
LAKE WORTH, FLORIDA 33428  
9165  
4888 FAX  
3 0006877



9897 LAKE WORTH ROAD, SUITE 302  
LAKE WORTH, FL. 33467  
PHONE: (561) 868-6400 FAX: (561) 868-6401  
CA 00008571



PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

WTP No. 2 - FILTER REPLACEMENT

ELECTRICAL  
RISER DIAGRAM - SHEET 1

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING



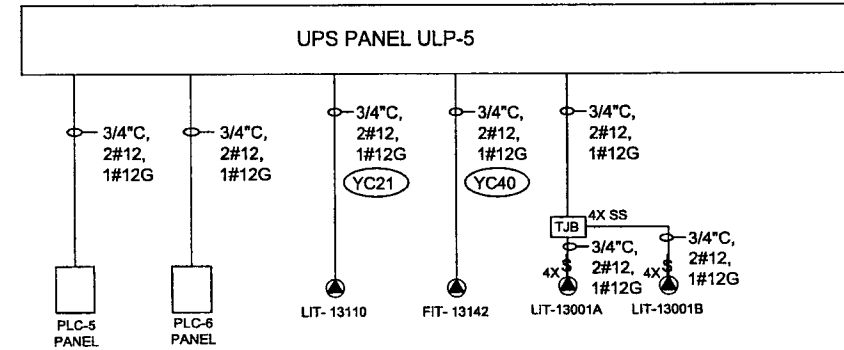
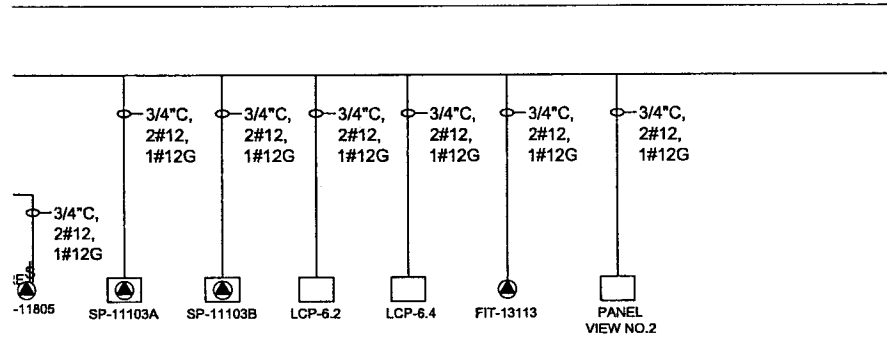
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.  
WUD 12-066

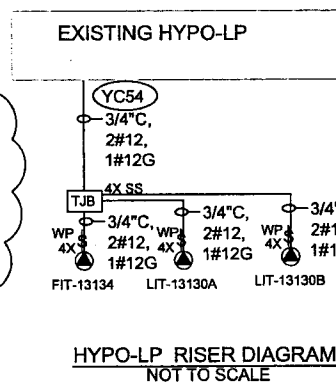
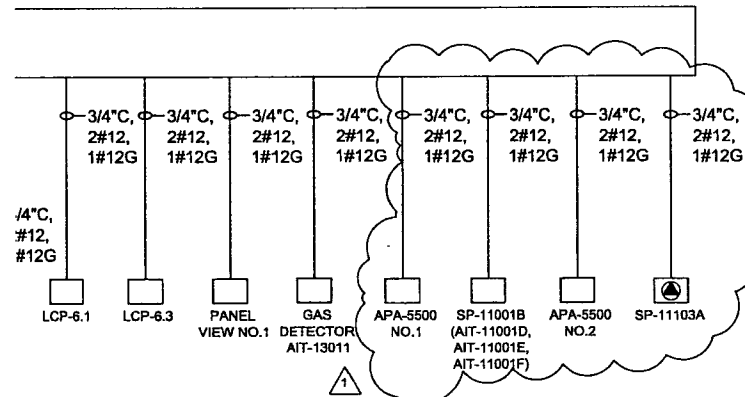
DRAWING NO.

E-20

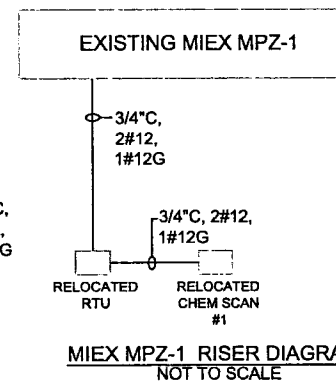
6	7	8	9	10	11	12	13
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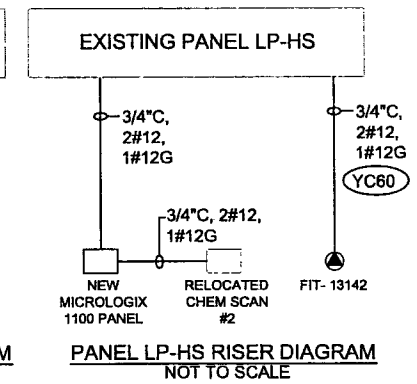
NEW UPS PANEL ULP-5 RISER DIAGRAM  
NOT TO SCALE



HYPO-LP RISER DIAGRAM  
NOT TO SCALE



MIEX MPZ-1 RISER DIAGRAM  
NOT TO SCALE



PANEL LP-HS RISER DIAGRAM  
NOT TO SCALE

ELECTRICAL  
ING, INC.  
D 7, SUITE 100  
ORIDA 33428  
9185  
4858 FAX  
B 0008877



9897 LAKE WORTH ROAD, SUITE 302  
LAKE WORTH, FL 33467  
PHONE: (561) 868-6400 FAX: (561) 868-6401  
CA 0008571

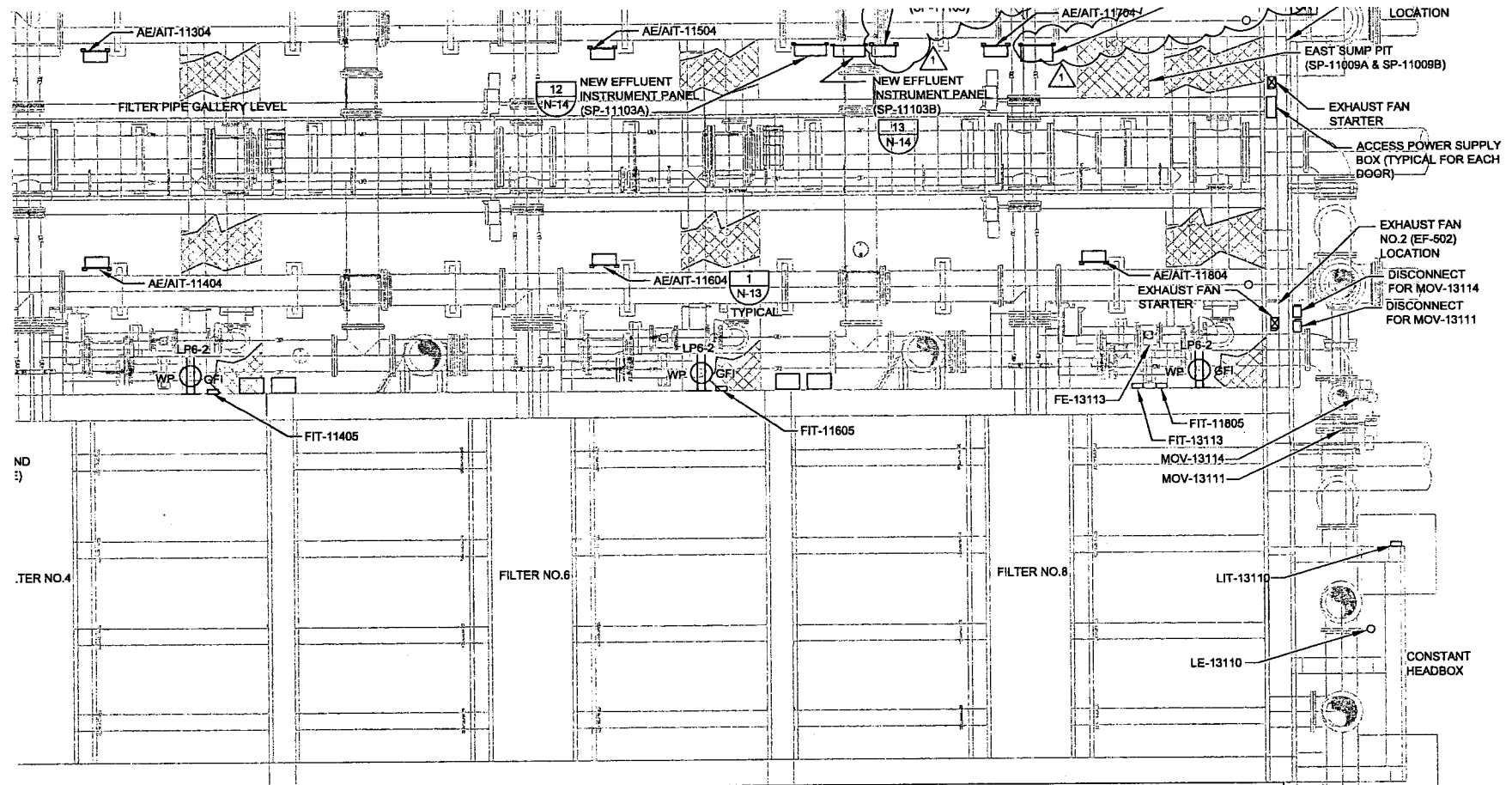


PALM BEACH COUNTY WATER UTILITIES DEPARTMENT  
WTP No. 2 - FILTER REPLACEMENT  
ELECTRICAL  
RISER DIAGRAMS - SHEET 3

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.  
WUD 12-066  
DRAWING NO.  
E-22

6	7	8	9	10	11	12	13
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**FILTER LOWER LEVEL POWER PLAN** ①

SCALE: 3/16" = 1'-0"

NOT BE  
BY A

VOID

KING

**FILTER VALVE AND INSTRUMENT LOCATION NOTE:**

LOCATION OF MOTORIZED VALVES FOR EACH FILTER IS SIMILAR TO THE FILTER NO.1 AS SHOWN.  
CONTRACTOR SHALL FIELD DETERMINE THE LOCATION OF ACTUAL INSTRUMENT AND PANELS TO BE INSTALLED AND ADJUST AS NEEDED TO AVOID CONFLICTS WITH PIPING, SUPPORTS, AND TO HAVE CLEARANCE AS REQUIRED BY CODES.

**KEYED NOTE**

① SEE DETAIL NO.38 ON SHEET E-43 AND DETAIL NO.39 ON SHEET E-44 FOR SUGGESTED CONDUIT ROUTING.

ELECTRICAL  
ING, INC.  
D 7, SUITE 100  
ORIDA 33428  
9165  
4888 FAX  
B 0006877



9897 LAKE WORTH ROAD, SUITE 302  
LAKE WORTH, FL 33467  
PHONE: (561) 868-6400 FAX: (561) 868-6401  
CA 0008571



PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

WTP No. 2 - FILTER REPLACEMENT

ELECTRICAL  
FILTER LOWER LEVEL  
POWER PLAN

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

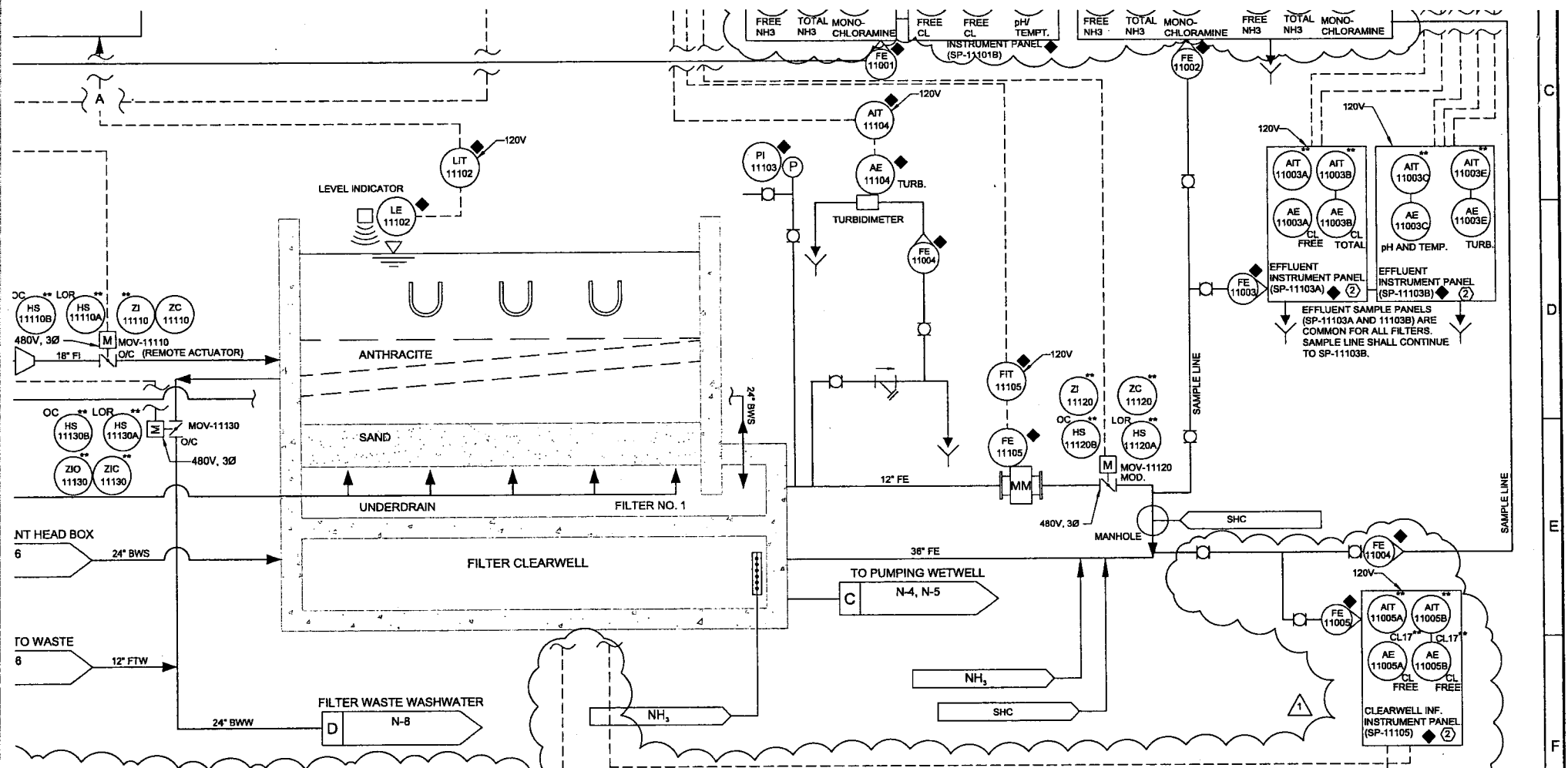
JOB NO.  
WUD 12-066  
DRAWING NO.  
E-33

6	7	8	9	10	11	12	13
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TING PLATE AND SAMPLE CONNECTION FOR THE OWNER FURNISHED HACH APA5500 AND HACH CL17 PIPE GALLERY FLOOR. SAMPLE LINE SHALL BE CONNECTED TO APA5500 AND CONTINUE TO OTHER MECHANICAL CONTRACTOR FOR SAMPLE LINE LOCATION AND INSTALL ROTAMETER FLOW METER NEAR CHEMICAL LOCATION TO BE INSTALLED. PROVIDE AND INSTALL ALL NECESSARY PANEL, PIPING, VALVES, COUPLINGS, COMPLETE AND WORKING FILTER INSTRUMENT PANELS. COORDINATE WITH MECHANICAL CONTRACTOR FOR ROTAMETER FLOW METER NEAR INSTRUMENT PANELS. FIELD LOCATE THE ACTUAL LOCATION TO BE INSTALLED.

PROVIDED NEW ANALYZERS (AIT/AE-11003A THRU AIT/AE-11003E, AIT/AE-11005A AND AIT/AE-11005B) IN NEW INSTALL ALL NECESSARY PANEL, PIPING, VALVES, COUPLINGS, ETC. AS SHOWN ON DETAILS FOR COMPLETE INSTRUMENT PANELS. COORDINATE WITH MECHANICAL CONTRACTOR FOR SAMPLE LINE LOCATION AND INSTALL INSTRUMENT PANELS. FIELD LOCATE THE ACTUAL LOCATION TO BE INSTALLED.

<b>CTRICAL</b> <b>IG, INC.</b> SUITE 100 ADA 33428 5 6 FAX 006877	 9897 LAKE WORTH ROAD, SUITE 302 LAKE WORTH, FL 33467 PHONE: (561) 868-6400 FAX: (561) 868-6401 CA 00008571		<b>PALM BEACH COUNTY WATER UTILITIES DEPARTMENT</b>				<b>VERIFY SCALES</b> BAR IS ONE INCH ON ORIGINAL DRAWING  IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. WUD 12-066
			<b>WTP No. 2 - FILTER REPLACEMENT</b>					DRAWING NO. <b>N-3</b>
			<b>INSTRUMENTATION</b> <b>P&amp;ID - FILTER</b>					



**MWH**  
CONSTRUCTORS

February 15, 2016

Palm Beach County, Water Utilities Department  
Engineering Division  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33416

Attn: Vincent M. Riccobono, P.E. – Construction Services

Re: **WTP #2 Filter Replacement, MWHC Job No. 30500465**  
**MWHC PCO #23 - "Additional Bollards for Manhole #8"**

Gentlemen:

Attached, please find MWH Constructor's (MWHC) "Lump Sum" cost proposal in the amount of **\$1,927.38** for the additional bollards at Manhole #8.

The following conditions and clarifications apply to this proposal:

1. This "Lump Sum" cost proposal has been prepared in accordance with Article 44.A.3.b of our Contract.
2. Overtime work is excluded, except as specifically outlined in the attached breakdown.
3. This quotation is valid for twenty-one (21) days, after which it will be re-quoted only upon written request.
4. This proposal excludes any cost for changes made to, or required to be made to, any contract drawings or documents other than those specifically transmitted to MWHC for the purpose of providing this proposal, unless such costs are specifically referenced in the attached.
5. Excluded from this proposal are any electrical, mechanical or instrumentation costs for removal, relocation, or replacement of existing utilities or services not specifically included herein.

If you have any comments or questions, please do not hesitate to call me at 954-328-9083.

Sincerely,

1000 Sawgrass Corporate Parkway  
Suite 120  
Sunrise, Florida 33323 United States

TEL 954 846 0401  
FAX 954 846 0424  
www.mwhglobal.com

PCO #23





# CHANGE ORDER

OWNER   
 ARCHITECT   
 CONTRACTOR   
 FIELD   
 OTHER

PROJECT: 14-2259 West Palm Beach WTP #2 8100 Forest Hill Blvd West Palm Beach, FL 33413-3336	CHANGE ORDER #: 106 CHANGE ORDER DATE: 11/16/2015 PROJECT #s: P30500465-050 DATE OF CONTRACT: 03/21/2014 FOR: Misc Metals
TO: Pleasant Mount Welding Inc. 45 Dundaff Street Carbondale, PA 184071801	

The Contract is changed as follows:

PENDING CHANGE ORDER 2259PC6

2 Galv. & Primed Steel Bollards	\$ 550
<b>Total Contract Change (Add)</b>	<b>\$ 550</b>
Freight Included – Tax Not Included	

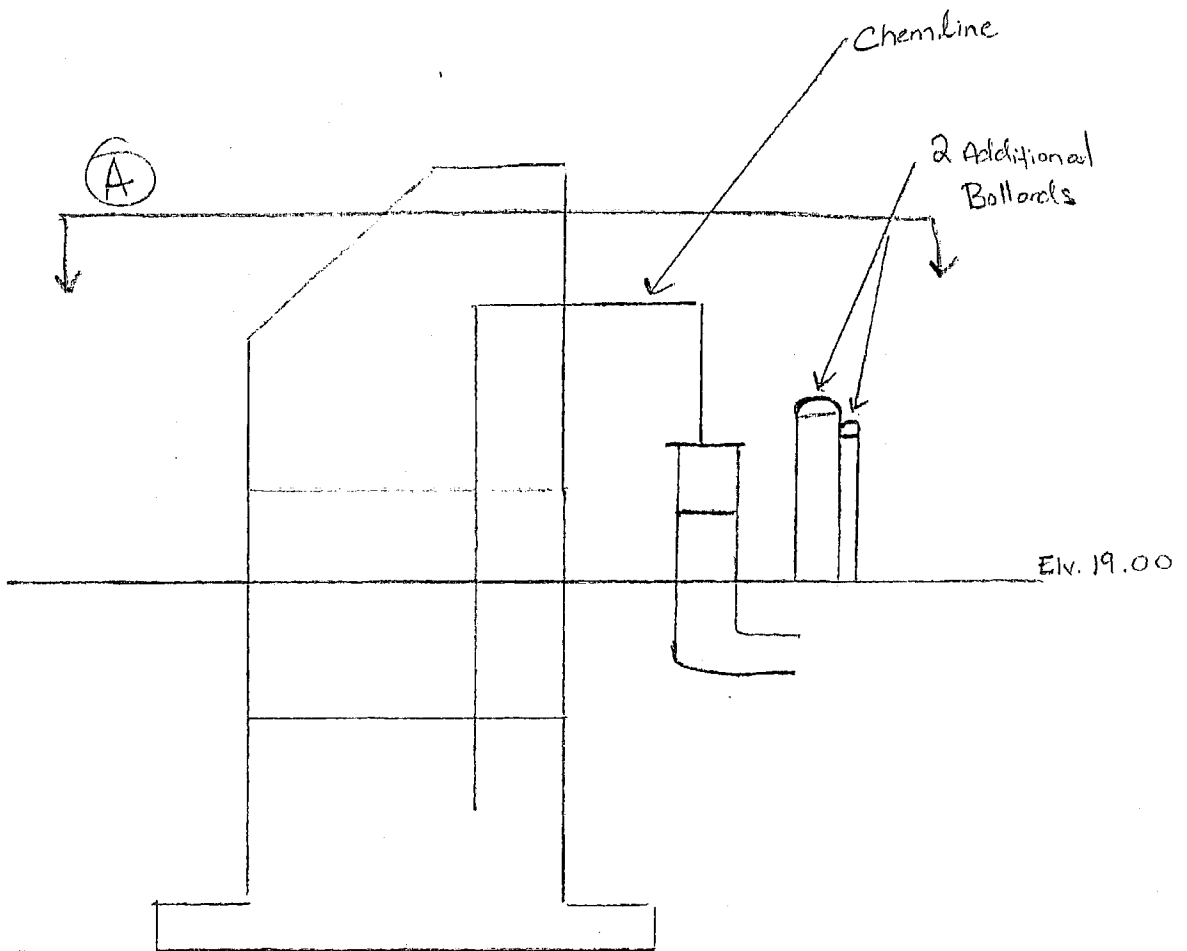
"As a policy of PMWI, we will issue a 100% credit for an item that is no longer needed, contingent upon the item was not detailed yet. As an industry standard, if we detailed the item, in the anticipation that you will need it, and it needs to be deleted at a later date, we will issue a 90% credit for that item". **Due to rising costs of material & shipping, prices are only good for 30 days from above date.**

The original Contract Sum was  
 The net change by previously authorized Change Orders is  
 The Contract Sum prior to this Change Order was  
 The Contract Sum will be increased by this Change Order in the amount of  
 The new Contract Sum including this Change Order will be  
 The Contract Time will be increased by  
 The date of Substantial Completion as of this Change Order therefore is

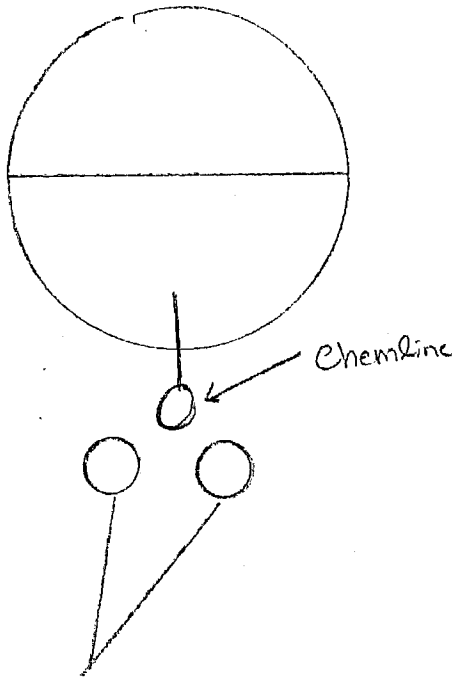
**Not valid until signed by all parties below.**

_____	Pleasant Mount Welding Inc.	_____	MWH Constructors Inc.
ARCHITECT	CONTRACTOR	_____	OWNER
_____	45 Dundaff Street	_____	340 Osteen Hill Rd.
ADDRESS	ADDRESS	_____	ADDRESS
_____	Carbondale, PA 184071801	_____	Piedmont, SC 29673
_____	_____	_____	_____
BY (Signature)	BY (Signature)	_____	BY (Signature)
_____	_____	_____	_____
(Typed Name)	(Typed Name)	_____	(Typed Name)
DATE _____	DATE _____	_____	DATE _____





(A)



2 Additional Ballots



**MWH**

**CONSTRUCTORS**

January 26, 2016

Palm Beach County, Water Utilities Department  
Engineering Division  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33416

Attn: Vincent M. Riccobono, P.E. – Construction Services

**Re: WTP #2. Filter Replacement, MWHC Job No. 30500465  
MWHC PCO #26 - "Off-Site Removal of Existing Lime Sludge"**

Gentlemen:

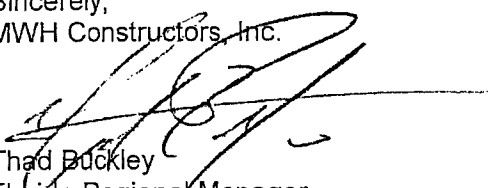
As requested MWHC has loaded and removed from the project site the previously stock-piled lime sludge generated by the over excavation of the existing finishing pond. This work was completed in order to obtain the required structure subgrade for the new construction in this area. The labor, equipment and disposal cost for this work is **\$ 52,461.12** see attached back-up documentation.

The following conditions and clarifications that apply to this proposal:

1. This "Lump Sum" cost proposal has been prepared in accordance with Article 44.A.3.b of our Contract.
2. Overtime work is excluded, except as specifically outline in the attached break-down.
3. This quotation is valid for twenty-one (21) days, after which it will be re-quoted only upon written request.
4. This proposal excludes any cost for changes made to, or required to be made to, any contract drawings or documents other than those specifically transmitted to MWHC for the purpose of providing this proposal, unless such costs are specifically referenced in the attached.
5. This change order will require a contract time extension of 30 C.D.

If you have any comments or questions, please do not hesitate to call me at 954-605-6711.

Sincerely,  
MWH Constructors, Inc.

  
Thad Buckley  
Florida Regional Manager.  
Attachments: (6) Pages.

1000 Sawgrass Corporate Parkway  
Suite 120  
Sunrise, Florida 33323 United States

TEL 954 846 0401  
FAX 954 846 0424  
www.mwhglobal.com





12/17/2015

Truck 1,2 - 7:33 Am  
Truck 3,4,5,6 - 7:51 Am  
Truck 7 - 7:52 Am  
Truck 8 - 8:04 Am  
Truck 9 - 9:17 Am  
Truck 10 - 9:31 Am  
Truck 11 - 9:52 Am  
Truck 12 - 9:53 Am  
Truck 13 - 9:54 Am  
Truck 14 - 9:54 Am  
Truck 15 - 9:55 Am  
Truck 16 - 10:19 Am  
Truck 17 - 10:38 Am  
Truck 18 - 10:57 Am  
Truck 19 - 10:58 Am  
Truck 20 - 10:04 Am  
Truck 21 - 11:31 Am  
Truck 22 11:32 Am  
Truck 23 11:36 Am  
Truck 24 11:36 Am  
Truck 25 11:46 Am  
Truck 26 12:09 Am  
Truck 27 - 12:20 pm  
Truck 28 12:39 pm  
Truck 29 12:53 pm  
Truck 30 1:36 pm

Truck 31 - 2:24 pm  
Truck 32 - 2:27 pm  
Truck 33 - 2:27 pm  
Truck 34 - 2:44 pm  
Truck 35 - 2:49 pm  
Truck 36 - 2:56 pm

Time	truck	
7:20	8282	<del>_____</del>
7:34	1968	A. GARCIA
	<del>8282</del>	<del>_____</del>
9:00	<del>8282</del>	<del>_____</del>
9:06	1968	A. GARCIA
10:30	8282	<del>_____</del>
10:39	1968	A. GARCIA
12:05	8282	<del>_____</del>
12:25	1968	A. GARCIA
	<del>8282</del>	<del>_____</del>

(7)

~~Ended @~~

8:00 AM Disposable truck  
Exit - 8:15 AM

12/18/2015

Truck 1, 2 7:30 AM

Truck 3 - 8:04 AM

Truck 4 - 8:28 AM

Truck 5 - 8:35 AM

Truck 6 - 8:49 AM

Truck 7 - 8:51 AM

Truck 8 - 9:28 AM

Truck 9 - 9:44 AM

Truck 10 - 9:49 AM

Truck 11 - 10:08 AM

Truck 12 - 10:09 AM

Truck 13 - 10:21 AM

Truck 14 10:41 AM

Truck 15 10:41 AM

Truck 16 11:07 AM

Truck 17 11:20 AM

Truck 18 11:23 AM

Truck 19 11:37 AM

Truck 20 11:43 AM

Truck 21 11:43 AM

Truck 22 11:58 AM

Truck 23 12:30 PM

Truck 24 12:38 PM

Truck 25 - 12:42 PM

Truck 26 12:47 PM

Truck 27 12:49 PM

Truck 28 1:18 PM

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Truck 35 2:44 PM

Truck 36 2:46 PM

Truck 37 3:12 PM


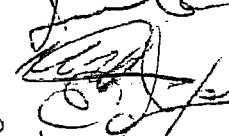
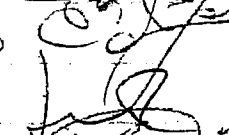
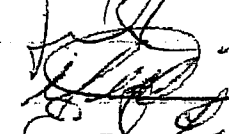

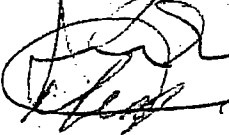
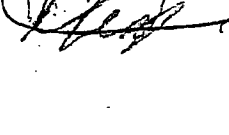

Truck 38

Truck 39



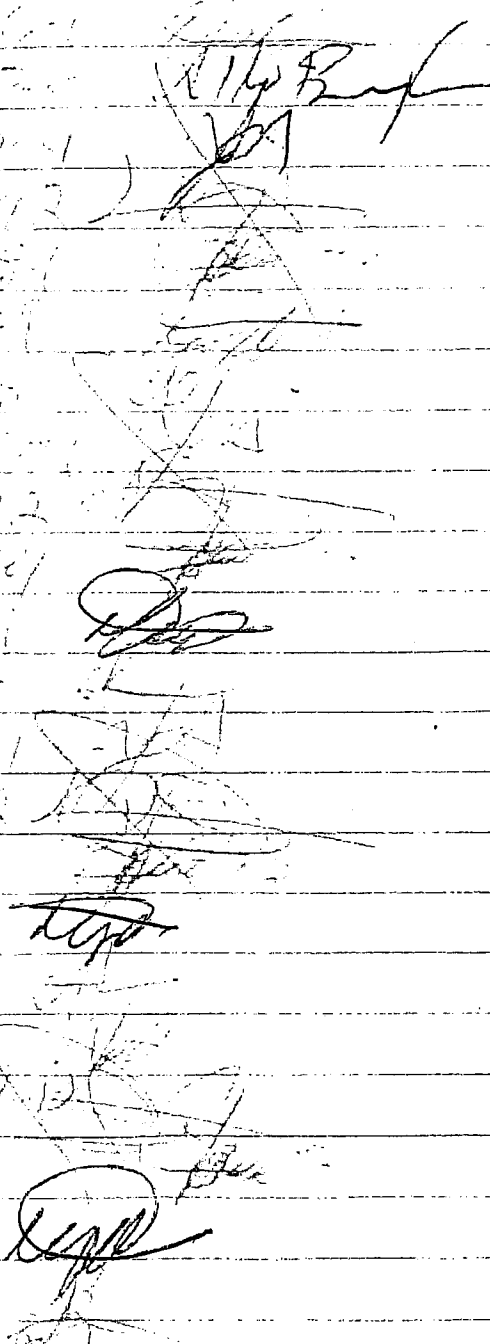
~~503 2 7/8~~

239-229-8477

15 # 14	11:50	
16 # 669	12:20	
17 # 45	12:30	
18 # 14	1:10	
19 # 669	1:20	
20 # 45	1:45	
21 # 14	2:30	
22 # 669	2:35	
23 # 45		
24 6		
25		

50 3 7/8

- 10/21 11:12 # 1110
- 11:20 # 1151
- 11:27 # 1152
- 11:30 # 1153
- 11:33 # 1154
- 11:36 # 1155
- 11:39 # 1156
- 11:42 # 1157
- 11:45 # 1158
- 11:48 # 1159
- 11:51 # 1160
- 11:54 # 1161
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- 12:03 # 1164
- 12:06 # 1165
- 12:09 # 1166
- 12:12 # 1167
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- 12:18 # 1169
- 12:21 # 1170
- 12:24 # 1171
- 12:27 # 1172
- 12:30 # 1173
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- 12:48 # 1179
- 12:51 # 1180
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- 13:33 # 1194
- 13:36 # 1195
- 13:39 # 1196
- 13:42 # 1197
- 13:45 # 1198
- 13:48 # 1199
- 13:51 # 1200
- 13:54 # 1201
- 13:57 # 1202
- 14:00 # 1203
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- 16:00 # 1243
- 16:03 # 1244
- 16:06 # 1245
- 16:09 # 1246
- 16:12 # 1247
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- 16:18 # 1249
- 16:21 # 1250
- 16:24 # 1251
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- 23:51 # 1400
- 23:54 # 1401
- 23:57 # 1402
- 24:00 # 1403



1.11.5  
1.27.11 1354  
1.40.11 1354  
1.54.11 535  
2.07.11 1454  
2.20.11 232  
2.30.11 669  
3.14.11 7512  
3.55.11 525  
3.15.11 1954  
3.30.11 235

*[Handwritten signatures and scribbles]*



40

**Proposal**

Tetro Land Development & Construction, Co.

Donald N. Tetreault

13538 Okeechobee Blvd

Loxahatchee, FL 33470

Cell (561)722-7299 – Office/Fax: (561) 623-7176

Email: Tetroland@gmail.com

---

Proposal Submitted to: Mario Gimma Jr.

Date: 12/03/2015

Mobile: (954) 328-9083

Phone: (561) 649-4044

Email: Mario.V.Gimma@mwhglobal.com

---

Project Location: Palm Beach County Water Treatment Plant #2

2956 Pinehurst Drive

West Palm Beach, FL 33413

Tetro Land Development & Construction LLC will haul away lime sludge to Atlas Peat & Soil for the per truck price of:

**Price: \$253**

Please sign and return proposal.

Payment due upon completion.

If there is a waiting period for payment, please let us know in advance. **If Permits are required, Owner is responsible for it and should provide it if needed.** If access is needed for the equipment to enter Job Site, it will be Owners responsibility.

---

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

**Acceptance of Proposal**

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



**MWH**  
CONSTRUCTORS

February 15, 2016

Palm Beach County, Water Utilities Department  
Engineering Division  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33416

Attn: Vincent M. Riccobono, P.E. – Construction Services

**Re: WTP #2. Filter Replacement, MWHC Job No. 30500465  
MWHC PCO #13 - "Misc. Pipecon Small T&M Tickets"**

Gentlemen:

Attached, please find MWH Constructor's (MWHC) "Lump Sum" cost proposal in the amount of \$ **4,908.86** for the additional labor, materials and equipment required to perform the additional work associated with several miscellaneous unforeseen underground conditions and repair of the existing 30" backwash pipe.

The following conditions and clarifications that apply to this proposal:

1. This "Lump Sum" cost proposal has been prepared in accordance with Article 44.A.3.b of our Contract.
2. Please provide a contract time extension of (10) days to procure these materials and complete the work.
3. Overtime work is excluded, except as specifically outline in the attached break-down.
4. This quotation is valid for twenty-one (21) days, after which it will be re-quoted only upon written request.
5. This proposal excludes any cost for changes made to, or required to be made to, any contract drawings or documents other than those specifically transmitted to MWHC for the purpose of providing this proposal, unless such costs are specifically referenced in the attached.

490 Sawgrass Corporate Parkway  
Suite 300  
Sunrise, Florida 33325 United States

TEL 954 846 0401  
FAX 954 846 0424  
www.mwhglobal.com

PCO No 10 - Additional 22 Degree Bends 060315A.docx



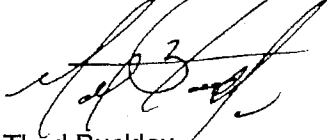
**Palm Beach County, WTP#2 Filter Replacement  
2/15/2016**

6. Excluded from this proposal are any electrical, mechanical or instrumentation costs for removal, relocation, or replacement of existing utilities or services not specifically included herein.

If you have any comments or questions, please do not hesitate to call me at 954-605-6711.

Sincerely,

MWH Constructors, Inc.



Thad Buckley  
Southeast Regional Manager.

Attachments: (7) Pages.











ITEM#2

039805

CUSTOMER'S ORDER NO. WATER PLANT #2	DATE FEB 16, 2015
NAME PIPECON	
ADDRESS	
CITY, STATE, ZIP	

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID 0
---------	------	--------	--------	----------	-------------	--------

QUAN.	DESCRIPTION	PRICE	AMOUNT
1	ADDED 2-6" 45°		
2	BENDS BECAUSE		
3	OF 30" BW &		
4	10" TS. & DUCT		
5	BANK AND		
6	RELOCATE		
7	NORTH CAUTION		
8	(WCS)		
9			
10	4 MEN & KX-80	4 HOURS	
11			
12			

RECEIVED BY *CO TO OWNER TIS-VEARY*  
A-4705 T-46520 KEEP THIS SLIP FOR REFERENCE *TIS-VEARY*

ITEM#1

039804

CUSTOMER'S ORDER NO.	DATE FEB 11, 2015
NAME PIPECON	
ADDRESS WATER PLANT #2	
CITY, STATE, ZIP	

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID 0
---------	------	--------	--------	----------	-------------	--------

QUAN.	DESCRIPTION	PRICE	AMOUNT
1	ADDED 2-6"		
2	45° BENDS		
3	BECAUSE OF		
4	CONFLINT WITH		
5	14" RAW WATER		
6	FOR HYDRANT		
7	4 MEN & KX-80	2 HOURS	
8			
9			
10			
11			
12			

RECEIVED BY *CO TO OWNER - VEARY*  
A-4705 T-46520 KEEP THIS SLIP FOR REFERENCE *VEARY*

Item #3

039806

CUSTOMER'S ORDER NO.		DATE				
		MAR. 24, 2015				
NAME						
PIPECON						
ADDRESS						
WATER PLANT #2						
CITY, STATE, ZIP						
SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MOSE. RETD.	PAID OUT
QUAN.	DESCRIPTION	PRICE	AMOUNT			
1	DUG AROUND					
2	30" BACKWASH					
3	2 REPAIRED WITH					
4	MUD PLUG FROM					
5	COUNTY 2-JOINTS					
6	OF 30" RCP.					
7						
8	4 MEN & BACKHOE					
9	& LOADER			4 HOURS		
10						
11	Plus mud & mark up only!					
12	Bill [Signature] 04-16-15					
RECEIVED BY						

A-4705  
7-46528

KEEP THIS SLIP FOR REFERENCE

01-11

Item # 1-3

Thad Buckley

From: Gary.Morgan2@Ferguson.com  
Sent: Wednesday, September 30, 2015 10:45 AM  
To: Thad Buckley  
Subject: RE: MJ Material

See below. You've bought at these prices already.

**Price Quotation # B286645**

**FEI - RIVIERA BEACH WW #1208**

3697 INTERSTATE PARK RD S  
RIVIERA BEACH, FL 33404

Phone : 561-844-3222  
Fax : 561-848-7001

Bid No.....: B286645  
Bid Date...: 09/30/15  
Quoted By: GM  
Customer.: MWH CONSTRUCTORS INC  
1000 SAWGRASS CORPORATE PKY  
SUITE 120  
SUNRISE, FL 33323

Cust Phone: 954-851-1525  
Terms.....: NET 10TH PROX  
Ship To.....: MWH CONSTRUCTORS INC  
1000 SAWGRASS CORPORATE PKY  
SUITE 120  
SUNRISE, FL 33323

Cust PO#..:

Job Name.: WPB WTP #2

Item	Description	Quantity	Net Price	UM	Total
MJ4LAU	6 MJ C153 45 BEND L/A	2	71.000	EA	142.00
SSLDE6AP	6 DI WDG REST *ONELOK W/A	4	42.520	EA	170.08

Subtotal: \$312.08  
Inbound Freight: \$0.00  
Tax: \$18.72  
Order Total: \$330.80

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. 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 [http://wolveleyna.com/terms\\_conditionsSale.html](http://wolveleyna.com/terms_conditionsSale.html). Govt Buyers: All items quoted 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.



**MWH**  
**CONSTRUCTORS**

July 28, 2015

Palm Beach County, Water Utilities Department  
Engineering Division  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33416

Attn: Vincent M. Riccobono, P.E. – Construction Services

**Re: WTP #2 Filter Replacement, MWHC Job No. 30500465**  
**MWHC PCO #11 - "Additional Rebar, Concrete and Adjusting Rebar Height"**

Gentlemen:

Attached, please find MWH Constructor's (MWHC) "Lump Sum" cost proposal in the amount of **\$934.68**. This is in regards to the below breakdown:

1. Added #6 continuous rebar at hollow core plank corbel.
2. Additional concrete and rebar for the 3 elevated walkway supports corbel connected to the Westside of the filter building.
3. Adjustment made to the rebar in the columns found on the south side of the filter building.

In regards to items 1 and 2, see attached RFI 028 (Exhibit #1) and 066 (Exhibit #2). These details were not provided in the construction project drawings and an RFI was written to provide steel size, spacing and location.

For item #3, the plans depicted an incorrect height of the top of the beam. See exhibit #3 highlighted area. This affected the already approved and delivered steel. The steel was then recut and adjusted on all 5 columns.

The following conditions and clarifications apply to this proposal:

1. This "Lump Sum" cost proposal has been prepared in accordance with Article 44.A.3.b of our Contract.
2. Overtime work is excluded, except as specifically outlined in the attached breakdown.
3. This quotation is valid for twenty-one (21) days, after which it will be re-quoted only upon written request.
4. This proposal excludes any cost for changes made to, or required to be made to, any contract drawings or documents other than those specifically transmitted to MWHC for the purpose of providing this proposal, unless such costs are specifically referenced in the attached.

PCO No 11 - .docx

1000 Sawgrass Corporate Parkway  
Suite 120  
Sunrise, Florida 33323 United States

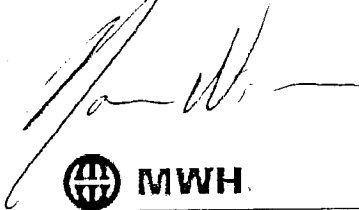
TEL 954 846 0401  
FAX 954 846 0424  
www.mwhglobal.com

**Palm Beach County, WTP#2 Filter Replacement**  
**7/28/2015**

5. Excluded from this proposal are any electrical, mechanical or instrumentation costs for removal, relocation, or replacement of existing utilities or services not specifically included herein.

If you have any comments or questions, please do not hesitate to call me at 954-328-9083.

Sincerely,



**MWH**

**CONSTRUCTORS**



Mario Gimma Jr.

Assistant Project Manager

[Mario.V.Gimma@mwhglobal.com](mailto:Mario.V.Gimma@mwhglobal.com)





**MWH**<sup>®</sup>

**CONSTRUCTORS**

**BUILDING A BETTER WORLD**

Job Name Palm Beach County WTP#2 Filter Replacement

Job No. 30500465

PCO # 11

Date 07/28/15

RECAPITULATION

Sheet No.	Sheet Identification	Material	Base Labor	Eq & Tools \$
1	Additional Concrete & Rebar By MWHC	242.20	356.95	0.00
Totals: Material Cost - Labor Hours		242.20	356.95	0.00
CATEGORY		BASE LABOR RATE		SUBTOTALS
Operator	\$37.50	Labor Cost		356.95
Operator (OT)	\$56.25	Material Cost		242.20
Journeyman	\$37.50	Tools & Constr. Equipment		0.00
Journeyman (OT)	\$56.25	Subcontractors DeJong		200.59
Working Foreman	\$47.25	Sales Tax 6%		14.53
Working Foreman (OT)	\$70.88	Gen. Administration		0.00
Sr. Working Foreman	\$71.39	Subtotal		814.28
Sr. Working Foreman (OT)	\$107.09	Burden		Included
General Construction Labor	\$30.00	Gen. Mark-Up 15%		92.05
General Construction Labor (OT)	\$45.00	Sub. Mark-Up 5%		10.03
Carpenter	\$40.00	Subtotal		916.36
Carpenter (OT)	\$60.00	Bond 1%		9.16
Project Manager	\$77.88	Insurance 1%		9.16
Project Manager (OT)	\$116.82	Total		\$934.68





