	CONTRAC	T CHANGE ORDER	Change Order No.:	1		
(For Adjustment Amounts < \$1,000,000.) PROJECT: 17-0318DC Southeast Water Reclamation Facility Automatic Backwash Filters Refurbishment			Contract Amount: (Present Value)	\$894,054.70		
			Project Number:	6087780		
NO. OF ITEM	FITEM DESCRIPTION OF ITEM AND CHANGE		DECREASE	INCREASE		
1	Rehabilitation	n of filter #4 (See attached breakout of costs)		\$302,176.13		
		S CHANGE ORDER THE CONTRACTOR AGREES THAT ALL AL CONTRACT TIME AND FEES FOR THE ITEMS IN THIS EBEEN SATISFIED.	TOTAL DECREASE:	TOTAL INCREASE:		
it is a	Line has			\$302,176.13		
Contractor:	TLC Diversifi	ed, inc.	The net change \$30	02,176.13		
Address:	2719 17st St		Adjusts the contract amount from			
City / State:	Palmetto FL	34221	\$894,054.70 TO \$1,196,230.83			
Contractor Signature:	Ulex Zettel 10112117			90 Calender days are added to the contract which changes the final completion date from 4/15/2018 to 7/14/2018		
		RECOMMENDATION, CONCURRENCES	S AND APPROVALS			
Consultani (E Project Mana Division Mana Manatee Cou	ger: ager:	Jet Strettmaner III, P.E., Project Managem Purchasing Official Theresa W Authority to execute this contract per Ma	ebb enatee County Code, Chap			

JUSTIFICATION FOR CHANGE Project Number: 6087780 1. NECESSITY FOR CHANGE: The SouthEast Water Reclamation Facility utilizes 4 sand filters for final cleaning of the

The SouthEast Water Reclamation Facility utilizes 4 sand filters for final cleaning of the treated source waste water. The original project contract involves the rehabilitation of filters 1&2. Subsequent to the award of the original contract filter #4 has failed leaving the plant with just 3 operating filters. It is necessary to repair filter #4 prior to beginning the contract work of repairs to filters 1&2. The contractor provided a cost to repair filter #4. Through negotiations between County utilities staff, project management and the contractor the price was reduced to the attached quote that is the subject of this change order.

2. Is change an alternate bid? (yes / no) NO

 Does change substantially after the physical size of the project? (yes / no) (If yes, explain) NO

4 Effect of this change on other "Prime" contractors?

NONE

5 Has the Surety and insurance company been notified, if applicable?

YES

SURETY RIDER



It is agreed that, in consideration of the original premium charged for this bond, and any additional premium that may be properly chargeable as a result of this rider, the Surety hereby gives its consent to <u>increase the bond amount from</u>:

\$894,054.70

TO

\$1,196,230.83

Provide, however, that this rider shall be subject to all its agreements, limitations, and considerations except as herein expressly modified, and that the liability of the Surety under the rider and under the bond as changed by this rider shall not be cumulative.

Signed and sealed on November 15, 2017.

Westfield Insurance Company

(Surety)

Don Bramtage, Attorney-In-Fact &

Florida Resident Agent

्रेट्रोनेव्यानां हेड: (407) 330-3990 4380 St. Johns Pkwy., Ste. 110

Sanford, Florida 32771

Westfield Insurance Co. Westfield National Insurance Co. Ohio Farmers Insurance Co.

CERTIFIED COPY

Westfield Center, Ohio

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having their principal offices in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint DON BRAMLAGE, LAURA D. MOSHOLDER, EDWARD M. CLARK, JOINTLY OR SEVERALLY.

of SANFORD and State of FL their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in their names, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings, or other instruments or contracts of suretyship -

LIMITATION: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY:

"BE IT RESOLVED, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

The Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents cancelling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon The Company as if signed by the President and sealed and attested by the Corporate Secretary."

"BE IT FURTHER RESOLVED, that the signature of any such designated person and the seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached." (Each adopted at a meeting held on February 8, 2000.)

In Witness Whereof, WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY have caused these presents to be signed by their National Surety Leader and Senior Executive and their corporate seals to be hereto affixed this 16th day of October, A.D., 2017.

Corporate Seals Affixed







WESTFIELD INSURANCE COMPANY WESTFIELD NATIONAL INSURANCE COMPANY OHIO FARMERS INSURANCE COMPANY

Ву: Dennis P. Baus.

National Surety Leader and Senior Executive

State of Ohio County of Medina

On this 16th day of October, A.D., 2017, before me personally came Dennis P. Baus, to me known, who, being by me duly sworn, did depose and say, that he resides in Wooster, Ohio; that he is National Surety Leader and Senior Executive of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Board of Directors of said Companies; and that he signed his name thereto by like order.

Notarial Seal Affixed



By:

David A. Kotnik, Attorney at Law, Notary Public My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

State of Ohio County of Medina

CERTIFICATE

I, Frank Carrino, Secretary of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Westfield Center, Ohio, this 15th

November 2017 -

Novemb Novemb Novemb SURA SEAL



Frank Carrino, Secretary

Inst. Number: 201741109703 Book: 2701 Page: 5974 Page 1 of 2 Date: 11/17/2017 Time: 3:26 PM Angelina "Angel" Colonneso Clerk of Courts, Manatee County, Florida

SURETY RIDER

To be attached to and form part of Bond Number 5272919, in favor of Manatee County, Florida on behalf of TLC Diversified, Inc. effective ///28///___.

It is agreed that, in consideration of the original premium charged for this bond, and any additional premium that may be properly chargeable as a result of this rider, the Surety hereby gives its consent to <u>increase the bond amount from</u>:

\$894,054.70

TO

\$1,196,230.83

Provide, however, that this rider shall be subject to all its agreements, limitations, and considerations except as herein expressly modified, and that the liability of the Surety under the rider and under the bond as changed by this rider shall not be cumulative.

Signed and sealed on November 15, 2017.

Westfield Insurance Company

Don Bramlage, Attorney-In-Fact &

Elorida Resident Agent

Inquirles: (407) 330-3990 4380 St. Johns Pkwy., Ste. 110 Sanford, Florida 32771

Inst. Number: 201741109703 Page 2 of 2 Date: 11/17/2017 Time: 3:26 PM Angelina "Angel" Colonneso Clerk of Courts, Manatee County, Florida

> **POWER NO. 0994592 00 General Power of Attorney**

Westfield Insurance Co. Westfield National Insurance Co. Ohio Farmers Insurance Co. Westfield Center, Ohio

CERTIFIED COPY

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having their principal offices in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint DON BRAMLAGE, LAURA D. MOSHOLDER, EDWARD M. CLARK, JOINTLY OR SEVERALLY.

of SANFORD and State of FL their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in their names, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings, or other instruments or contracts of suretyship - - -

<u>LIMITATION</u>: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY:

"BE IT RESOLVED, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

The Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents cancelling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon The Company as if signed by the President and sealed and attested by the Corporate Secretary."

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facsimile seal shall be valid and binding upon the Company with respect to any bond of undertaking to which the transfer of the property of th

Comorate Affixed







WESTFIELD INSURANCE COMPANY
WESTFIELD NATIONAL INSURANCE COMPANY **OHIO FARMERS INSURANCE COMPANY**

By

Dennis P. Baus. al Surety Leader and Schior Executive

State of Ohio

County of Medina

On this 16th day of October, A.D., 2017, before me personally came Denais P. Baus, to me known, who, being by me duly sworn, did depose and say, that he resides in Wooster, Ohio; that he is National Surety Leader and Seaior Executive of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Board of Directors of said Companies; and that he signed his name thereto by like order.

Notarial Scal Affixed



Dand allotain

David A. Kotnik, Attorney at Law, Notary Public
My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

State of Ohio

County of Medina

55.

CERTIFICATE

I, Frank Carrino, Secretary of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY, and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force

and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Westfield Center, Ohio, this 15th day

of, November

2017 A.D.,







Frank Carrino, Secretary

STATE OF FLORIDA, COUNTY OF MANATEE This is to certify that the foregoing is a true and correct copy of the document on file in my office. No radet thms Reducted pursuant to law Full Decivious 9899 of Letter of Administration is in full force and effect. Witness of Frid my official stuffested manufel Co-INTY CLERK OF CO-INTY By

Manatee County Government Administrative Center Commission Chambers, First Floor 9:00 a.m. - November 28, 2017

November 28, 2017 - Regular Meeting Agenda Item #16

Approved in Open Session 11/28/17, Manatee County Board of County Commissioners

Subject

Invitation For Bid (IFB) 17-0318DC Southeast Water Reclamation Facility (SEWRF) Automatic Backwash Filter Replacement Change Order 1

Briefings

None

Contact and/or Presenter Information

Deborah Carey-Reed, Financial Management Department, Procurement Division, Ext. 3074

Jeff Streitmatter, Public Works Department, Project Management Division, Ext. 7335

Action Requested

Authorize the County Administrator, or his designee, to execute Change Order 1 to Agreement 17-0318DC, SEWRF Automatic Backwash Filter Replacement, with TLC Diversified, Inc., Palmetto, Florida. This Change Order increases the contract sum by \$302,176.13 and adds 90 calendar days for an adjusted contract sum of \$1,196,230.83 and a revised completion date of July 14, 2018.

Authorize the County Administrator, or his designee, to accept and date the bond rider for this Change Order 1.

Enabling/Regulating Authority

Manatee County Code of Laws

Background Discussion

On May 24, 2017, Agreement No. 17-0318DC was executed with TLC Diversified in the amount of \$894,054.70 and 305 contract days for the replacement and/or refurbishment of three of the four media filters at the SEWRF due to the deteriorating operating performance of the filters.

Change Order 1 provides for the cost and time to repair the fourth media filter which has experienced failure. In accordance with bid specifications, this fourth media filter would be crucial for maintaining operations when the project filters were taken offline.

County Attorney Review

Not Reviewed (Utilizes exact document or procedure approved within the last 18 months)

Explanation of Other

Reviewing Attorney N/A

<u>Instructions to Board Records</u>

Email copy to:

TLC Diversified, Inc., Attn: Linda Moore at lmoore@tlcdiversified.com

PW Project Management, Attn: Anthony Russo at anthony.russo@mymanatee.org
PW Project Management, Attn: Kathleen Casey at kathleen.casey@mymanatee.org
FMD Procurement, Attn: Deborah Carey-Reed at deborah.carey-reed@mymanatee.org

Distribuated 11/30/17, RT

<u>Cost and Funds Source Account Number and Name</u> \$302,176.13 Utility Rates 6087780 SE SWWRF ABW Filter Rehab

Amount and Frequency of Recurring Costs N/A

Attachment: Attach1 - Memo - TLC - ABF CO1.pdf

Attachment: <u>Attach2 - Change Order - TLC - ABF CO1.pdf</u>
Attachment: <u>Attach3 - Bond Rider - TLC - ABF CO1.pdf</u>

MEMORANDUM

To: Theresa Webb, CPPO, CPPB, CPSM, C.P.M.

Purchasing Official

Jeff Streitmatter, III, P.E., Project Management Div. Manager From:

October 13, 2017 Date:

Contract Change Order No. 1 Subject:

17-0318DC Southeast Water Reclamation Facility

Automatic Backwash Filters Refurbishment

TLC Diversified, Inc.

RECOMMENDATION:

Execution of Change Order No. #1 to P.O. 17-0318DC with TLC Diversified, Inc. increasing the contract amount by \$302,176.13 from \$894,054.70 to \$1,196,230.83 and adding 90 calendar days to the contract time. The funding source for this contract is utility rates.

COMPREHENSIVE PLAN/POLICY DETERMINATION:

The services requested are consistent with Comprehensive Plan Goal 9.1for wastewater and the Manatee County Purchasing Ordinance.

BACKGROUND/DISCUSSION:

- May 24, 2017, the BCC executed a contract with TLC Diversified, Inc. in the amount of \$894,054.70 for Southeast Water Reclamation Facility Automatic Backwash Filters Refurbishment (1&2).
- Change Order No. 1 is for \$302,176.13 and provides for Refurbishment of an additional filter, necessary due to its recent failure (filter 4).

JS/ar

Mike Gore, Director, Utilities CC:

Ron Schulhofer, Director, Public Works

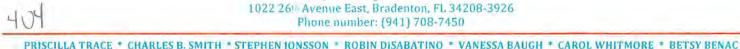
Sia Mollanazar, P.E., Deputy Director, Engineering Services /Carmen Mosley, MA, Senior Fiscal Services Division Manager

Anthony D. Russo, PE, Project Manager

Project File: 6087780 9.2

Public Works Department Project Management Division 1022 261 Avenue East, Bradenton, FL 34208-3926

Phone number: (941) 708-7450





November 15, 2017

Manatee County, Florida 1112 Manatee Ave W., suite 803 Bradenton, FL 34205

Principal: TLC Diversified, Inc.

Bond No.: 5272919

Project: SEWRF Automatic Backwash Filters Refurbishment

Amount \$1,196,230.83

To Whom it May Concern:

The copy of the contract we received for the above referenced project was not dated. Accordingly, we could not date the bonds as the bonds can't predate the contract.

Please accept this letter as your authority to date the bonds and attached powers of attorney concurrent with the contract date. *Once dated, please fax a copy of the bonds to 407-330-3949 so that we can activate the bond coverage.*

Please do not hesitate to contact us if you have any questions in this regard.

Sincerely,

Westfield Insurance Company

Don Bramlage

Attorney in Fact & Licensed Florida Agent



Date of Acceptance:

TLC Diversified, Inc. 2719 17th Street East Palmetto, Florida 34221

Phone: 941-722-0621 Fax: 941-722-1382

www.ticdiv.com

Change Order Proposal - Filter #4 Repair Cost

TLC Diversified, inc.

Environmental Construction Professionals Serving the Water & Wastewater Industry CG C041816 CU C053963

Submitt	ted To:				Date:	10/11/2017		
Manates	Manatee County Public Works				Owner.	Manatee County	nty - Purchasing Div.	
	n: Mr. Anthony Russo, PE				Project Number:	umber: Agreement 17-0318DC		
1022 26th Avenue East					Project Name: SEWRF AB Filters Replace		ers Renlace	
Bradenti	in, FL 34208	-			r roject (valide.	GEVINI AD I IIIDIA Nopiaco		
	COP #001R1 - County Requested a Repair Cost for Existing Filter Tank #4							
Item	Description	Quantity	иом	Labor	Material	Subcontractor	Equipment	Total
_		_	+		-	-		

Description	Quantity	UOM	Labor	Material	Subcontractor	Equipment	Total
TLC Crew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4							
a. Superintendent	240,00	HR	\$148.00				\$35,520.00
b. Project Manager	120.00	HR	\$139.00				\$16,680.00
c. Skilled Labor	240.00	HR:	\$57.00				\$13,680.00
d. Equipment Operator	240.00	HR	\$57.00				\$13,680.00
e. Labor	480 00	HR	\$41.00				\$19,680.00
1. Safety Consultant	40.00	HR.	\$110.00				\$4,400.00
TLC Equipment		1				1	
a. Rubber Tire BH	6.00	WKS				\$1,235.00	\$7,410.00
b. Boom Truck - 26 TON	1.50	Ma				\$5,800.00	\$8,700.00
c. Dump Truck w/Operator	40.00	HRS				\$175.00	\$7,000.00
d. Disposal Fees	1.00	15				\$1,500.00	\$1,500.00
e. Safety Materials and Misc. Tools/Materials	1.00	15	\$2,000.00				\$2,000.0
f. Trailer/Conex	1.50	MO		\$375.00			\$562.50
g. Sanitary Unit	1.50	MO.		\$95.00			\$142.50
h. Fuel & Maintenance	1.00	15		\$2,500.00			\$2,500.00
i. Water and Ice	1.00	LS		\$600.00			\$600.00
j. Pressure Washer	5.00	DAY				\$145.00	\$725.00
Filter #4 Materials for Repairs	-	l t					
a. Ovivo Materials and Startup Tech Quote	1.00	15		\$116,785.00			\$116,785.00
b. Ovivo Tech Filter #4 Site Visit Invoice	1.00	LS		\$4,911.30			\$4,911.30
c. Fiberglass Sealant/Resin/Attachment Materials	1.00	15		\$9,500.00			\$9,500.00
	7						
	TLC Crew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 a. Superintendent b. Projecti Manage c. Skilled Labor d. Equipment Operator e. Labor !. Safety Consultant TLC Equipment a. Rubber Tire BH b. Boom Truck - 26 TON c. Dump Truck w/Operator d. Disposal Fees e. Safety Materials and Misc. Tools/Materials f. Traller/Conex q. Safety Materials and Misc. Tools/Materials i. Water and Ice j. Pressure Washin Filter #4 Materials for Repairs a. Ovivo Materials and Startup Tech Quote b. Ovivo Tech Filter #4 Site Visit Invoice	TLC Grew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 a. Superintendent b. Project Manager C. Skilled Labor d. Equipment Operator e. Labor f. Salety Consultant TLC Equipment a. Rubber Tire BH b. Boom Truck - 26 TON c. Dump Truck w/Operator d. Disposal Fees e. Salety Materials and Misc. Tools:Materials f. Trailer/Conex 1.50 e. Salety Materials and Misc. Tools:Materials f. Trailer/Conex 1.50 h. Fuel & Maintenance i. Water and Ice 1.00 Fersesure Washer Filter #4 Materials for Repairs a. Ovivo Materials and Startup Tech Quote b. Own Tech Filter #4 Materials for Repairs 1.00 1.00	TLC Crew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 240,00	TLC Crew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 a. Superintendent b. Project Manager 12,00 HR 5139,00 HR 557,00 d. Equipment Operator e. Labor (b. Labor t. Safety Consultant d. Rubber Tire BH 4,00 HR 5110,00 HR 5110,00 HR 5110,00 HR 557,00 d. Equipment d. Rubber Tire BH 6,00 HR 5110,00	TLC Crew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 a. Superintendent b. Project Manager 240,00	TLC Grew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4	TLC Grew to Perform Removal, Repair, and Installation of New Materials for AB Filter #4 Materials and Startup Tech Quote

rs	Subtotal Labor Subtotal Equipment Subtotal Materials / Sub Subtotal L/E/M/S 7% Sales tax 15% Markup E/M/S	\$103,640.00 \$31,140.00 \$131,196.30 \$265,976.30 \$9,183.74 \$24,350.45
	Additional Bond & Insurance 0.89%	\$2,665.64
	Total Change Order Amount:	\$302,176.13
_		
ed.		
Contractor's Signature:	Alex Settel	
		Subtotal Equipment Subtotal Materials / Sub Subtotal L/E/M/S 7% Sales tax 15% Markup E/M/S Additional Bond & Insurance 0.89% Total Change Order Amount:

Owner's Signature:

Ovivo USA, LLC

4246 Riverboat Road, Suite 300 Salt Lake City, Utah 84123-2583 USA Telephone: 801.931.3000 Facsimile: 801.931.3080

www.ovivowater.com



To:	Austin Moore	Todd Rubens -	TSC-Jacobs - South

From: Todd Morris

Date: October 10, 2017 (Revised)

Subject: Manatee, FL - Traveling Hood Filter Media Pricing

Austin and Todd,

We have prepared pricing to supply three element filter media for one (1) Traveling Hood Filter (THF), 16' wide by 93'-9" long, EIMCO Water Technologies serial number BAP0116-501 originally installed in 2000. See Table 1 below for the scope of supplies provided for this project.

Media Pricing	
One (1) set of Gravel, Sand and Anthracite Media for the THF referenced above	\$ 55,200. ⁰⁰

See details below* for unloading of sand

Best Regards,

Todd Morris - Rebuild Group Marketing Manager - Sedimentation Group

Direct: (801) 931-3047

Email: todd.morris@ovivowater.com



TABLE 1

MANATEE COUNTY – SOUTHEAST WATER RECLAMATION FACILITY 16' X 93'-9" TRAVELING HOOD FILTER MEDIA

This pricing includes the following media system for one (1) tank.

Media System to include:

- Filter Gravel
 - o 237 cubic feet in bags on pallets
 - 0 1/2" x 1/4"
- Filter Sand
 - 740 cubic feet in bulk (Quantity reduced due to plant supply of approximate 750 cubic of sand from previous project – assumed 30 cubic feet per bag x 25 bags = 750 cubic feet)
 - o 0.55 0.65mm, UC<1.5
- Filter Anthracite
 - o 1,490 cubic feet in 2,250# bags without pallets
 - o 0.90 1.00mm, UC 1.5

Items common to all above

- · FCA factory, freight allowed to jobsite for Gravel and Anthracite
- FCA factory, freight allowed to jobsite for Sand. *Sand to be pneumatically conveyed from trucks.
 Trucks are allowed 2 hours each for unloading. Any additional time at site will be at \$150.00 per hour.

Items NOT Included

- No Installation or labor services
- No unloading of media
- No draining or cleaning of tank prior to start of installation

Thank you for considering Ovivo equipment.

