

SECTION 00942 - Change Order Form

No. 1

DATE OF ISSUANCE: November 6, 2020

EFFECTIVE DATE: _____

OWNER: Indian River County
 CONTRACTOR TLC Diversified, Inc.
 Project: Oslo Water Treatment Plant Blower Replacement
 OWNER'S Bid No. 2020-009

You are directed to make the following changes in the Contract Documents:

Description: Replacement of the five (5) existing post-treatment system off-gas electric actuators. The existing dampers are to remain.

Reason for Change Order: Field investigation during startup of the newly installed blowers discovered the dampers are not fully closing/opening. IRC had the actuator field service technician visit site to service these actuators which identified that the actuators failed, and repairs would be cost prohibitive. These dampers are critical to off-gas treatment system and also protect the recently replaced blowers from reverse spinning when not in operation. Accordingly, it is our recommendation these actuators be replaced immediately.

Attachments: Change proposal from TLC and Limatorque Actuator Evaluation Report.

CHANGE IN CONTRACT PRICE:	
Description	Amount
Original Contract Price	\$ <u>208,100.00</u>
Net Increase (Decrease) from previous Change Orders No. :	\$ <u>0.00</u>
Contract Price prior to this Change Order:	\$ <u>208,100.00</u>
Net increase (decrease) of this Change Order:	\$ <u>60,194.25</u>
Contract Price with all approved Change Orders:	\$ <u>268,294.25</u>

CHANGE IN CONTRACT TIMES	
Description	Time
Original Contract Time:	(days or dates)
Substantial Completion:	<u>210</u>
Final Completion:	<u>240</u>
Net change from previous Change Orders No. :	0
Substantial Completion:	<u>0</u>
Final Completion:	<u>0</u>
Contract Time prior to this Change Order:	(days or dates)
Substantial Completion:	<u>210</u>
Final Completion:	<u>240</u>
Net increase (decrease) this Change Order:	60
Substantial Completion:	(days or dates)
Final Completion:	(days or dates)
Contract Time with all approved Change Orders:	(days or dates)
Substantial Completion:	<u>270</u>
Final Completion:	<u>300</u>

ACCEPTED:
By:
CONTRACTOR (Signature)
Date:

RECOMMENDED:
By:.
ENGINEER (Signature)
Date:

APPROVED:
By:
OWNER (Signature)
Date:



TLC Diversified, Inc.
Keeping Water Moving.

Environmental Construction
Professionals Serving the Water
& Wastewater Industry

CG C041816
CU C053963

October 6, 2020

Mr. Nick Black P.E.
Kimley Horn and Associates
1920 Wekiva Way Suite 200
West Palm Beach, FL 33411

RE: Oslo Water Treatment Plant Blower Replacement
Change Proposal 02 – Replace Limatorque Actuators

Mr. Black,

Please see attached our proposal for furnishing and installing five (5) new Limatorque actuators on the existing Degas System valves.

We have included all labor, equipment, and materials necessary to complete the following:

1. Replace Limatorque Actuators

- a. Furnish and install five (5) new Limatorque actuators on the existing Degas System valves for the lump sum price of Sixty Thousand One Hundred Ninety Four Dollars and 25/100 (**\$60,194.25**)

This additional work will require an extension of Contract time. Please add sixty (60) calendar days to the Project Completion date.

We appreciate the opportunity to work with you on the project. Should have any questions please free to contact us, Thanks.

Respectfully,

Michael McCarty

Michael McCarty
Sr. Project Manager
TLC Diversified, Inc.
561-315-5688

Deliver To: From: Gary Morgan Comments:

FEL-POMPANO BEACH, FL WW #125
Price Quotation
Phone: 772-467-0137
Fax: 772-467-0472

Bid No: B450327
Bid Date: 09/29/20
Quoted By: GM

Cust Phone: 941-722-0621
Terms: NET 10TH PROX

Customer: TLC DIVERSIFIED INC
2719 17TH STREET EAST
PALMETTO, FL 34221

Ship To: TLC DIVERSIFIED INC
2719 17TH STREET EAST
PALMETTO, FL 34221

Cust PO#: LIMITORQUE

Job Name: IRC OSLO BLOWERS

Item	Description	Quantity	Net Price	UM	Total
SP-LQX2460VOCAWWA	LIMITORQUE ELECT ACT QX-2 O/C OPEN/CLOSE, 120VAC NEMA 4/4X EXISTING 'LY' UNITS ARE OBSOLETE & CURRENT REPLACEMENT IS QX. EXISTING MOUNTING BASE CAN BE RE-USED, WE WILL MACHINE THE NEW DRIVE NUTS,BUT WILL NEED TO KNOW MAKE/MODEL/STEM SIZE IN ORDER TO MACHINE PROPERLY. VERIFY POWER/FUNCTION PRIOR TO REL. 3-4 WKS LEAD TIME **MOUNTING/INSTALL BY OTHERS **INCLUDES 5 DAYS OF STARTUP **IF TRAINING NEEDED, ADDT'L DAY TO BE CHARGED AT PER DAY COST**	5	7565.000	EA	37825.00

Net Total: \$37825.00
Tax: \$2319.50
Freight: \$0.00
Total: \$40144.50

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

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

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

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



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complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1208&on=4981>



REF: PO# A1730-515

Location: City of Vero Beach
1500 9th Street SW
c/o TLC Diversified
Vero Beach, FL 32962

Gary,

Our Technician arrived onsite on 9/11/20 and found that the assemblies in question look to have a loose fit in the coupling mounting to the actuator. We found that the limits were not set properly, causing the valve to both open too far and come up short of closing.

The Limatorque LY Actuator was leaking oil into the electrical compartment, causing damage to the electric components of the actuator.

The seat inside of the valve looks to be damaged due to the incorrect setting of the actuator.

We also found that (1) motor seemed to have bearings going bad. This was discovered via the noise the bearings are making.

Due to the issues noted above and the costs that would be incurred to correct the issues found, we are recommending that the best path forward is to replace the actuators.

After evaluation, our technician did a final checkout with the End User and exited the facility.

Please let us know if there are any questions or any further information that is needed.

Thank You

John Allen

Flotech, Inc.