

**Region:** 2

**Location:** NY127

**CSS #:** 27261

**Maximo Work Order No.:** 10283

**Asset #:** 190917-622

**Date Issued:** 10/20/20

**Original Description:**

Asset 190917-622, the bladder in the expansion tank is not working. CMI work order#10283.

**Repairs Needed:**

Labor and Materials to replace expansion tank.

**RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):**

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
	NA	Materials (See attached detail)	--	--	\$2,544.49	--	\$2,544.49
--	NA	Tidewater Labor (Diagnostic and Repair)	20	\$80.00	--	--	\$1,600.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	CM Credit	Total Cost	CE Factor	Total Estimate
20	\$1,600.00	\$2,544.49	(\$250.00)	\$3,894.49	90%	\$3,505.04



# WORK ESTIMATE

CSS #:

Work Order #:

Emergency

Urgent

Routine

Company Name:	Tidewater, Inc.		Facility ID:	NY127
Contractor POC:	Adam Cology			
Telephone No:	740-819-6207		Building/Location; (e.g., Classroom/Room #)	Expansion Tank
E-Mail Address:	<a href="mailto:adam.cology@tideh2o.net">adam.cology@tideh2o.net</a>			
Assigned Technician(s):	Patrick Brown			

## DESCRIPTION of WORK and EXPLANATION for REPAIRS or REPLACEMENT

Labor and Materials to replace expansion tank.

LABOR/MATERIAL		MATERIAL/ SUB UNIT DOLLAR AMOUNT	LBR/HR \$80	LINE ITEM TOTAL DOLLAR AMOUNT
ITEM	QUANTITY			
Labor			16	\$1,280.00
Various Materials (see attached detail)	1	\$2,444.49		\$2,444.49
Shipping	1	\$100.00		\$100.00
Diagnostic Labor			4	\$320.00
SUB-TOTAL COSTS:		Materials Total	\$2,544.49	Labor \$1,600.00
			TOTAL	\$4,144.49

F.W. Webb Company  
6792 Townline Road  
Syracuse, NY 13211  
TEL# (315-476-9322)  
FAX# (315-472-4139)

Date 09/08/20 Quote Number 68509011

TO:  
TIDEWATER, INC.  
6625 SELNICK DRIVE  
ELKRIDGE MD 21075

SAME  
6625 SELNICK DRIVE  
ELKRIDGE, MD 21075

Cust # 198314 Customer Po# PATRICK BROWN

Rel#

Writer  
BTW

Date Req  
09/08/20

PAGE 1 OF 1

Quoted By: BRIAN WOLFORD

Quantity	Description	Net Price	Exten	Ln#
1	EXP TNK EXTROL AX VERT 33.6GAL 125PSI AMTAX-60V B& G PUMP	1550.370	1550.37	( 1)
1	PL130 2" B&G IRON BODY CIRCULATOR (LE B/G1BL063 VIC REDUCER	1078.770	1078.77	( 3)
3	CPLG QUICKVIC RGD 2" GRV DI 107N VIC107N-2 (532615)	45.840	137.52	( 5)
3	CPLG 107N RGD 2-1/2" GRV DI VIC107N-212 (532626)	52.180	156.54	( 6)
3	RED CONC 2-1/2x2" DI 50 GRV VIC50-212X2 HWP-2T	60.240	180.72	( 7)
1	#ARMSTRONG PUMP 2X1X10-4P 3 + ASG42802X1X10-4P-3HP (S3960055) HWP-1-0	2111.620	2111.62	( 9)
	#ARMSTRONG PUMP 1.5X1.5X8 4 + ASG43801.5X1.5X8-4P (S3960057) 4 WEEK ARO PLUS FRT	1935.210	1935.21	( 11)

Sub Total: 7150.75  
Total: 7150.75

\*\*\*\* NUMBER OF DAYS QUOTE VALID IS 10 \*\*\*

PLEASE REFERENCE QUOTE # 68509011 FOR INQUIRIES OR ORDER OF ABOVE MATERIAL

+ THIS PRODUCT IS A SPECIAL ITEM. RESTOCKING FEES MAY APPLY.



# Cart

Item	Quantity	Total Price	Item Availability
 <b>VIEGA PROPRESS</b> Copper Coupling No Stop, Press x Press Connection Type, 3/4 in x 3/4 in Tube Size Item #1RPH1 Your Price: <b>\$9.40</b>	4	<b>\$37.60</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
 <b>VIEGA PROPRESS</b> Copper 90 Degree Elbow, Press x Press Connection Type, 3/4 in x 3/4 in Tube Size Item #48RH53 Your Price: <b>\$5.10</b>	2	<b>\$10.20</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
 <b>VIEGA PROPRESS</b> Copper Tee, Press x Press x Press Connection Type, 3/4 in x 3/4 in x 3/4 in Tube Size Item #1RPZ7 Your Price: <b>\$8.30</b>	2	<b>\$16.60</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)

	<b>VIEGA PROGRESS</b> Copper Reducer, Press x Press Connection Type, 1 in x 3/4 in Tube Size Item #1RPV3 Your Price: <b>\$14.85</b>	2	<b>\$29.70</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>VIEGA PROGRESS</b> Copper Coupling No Stop, Press x Press Connection Type, 1 in x 1 in Tube Size Item #1RPH2 Your Price: <b>\$11.10</b>	4	<b>\$44.40</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>VIEGA PROGRESS</b> Copper 90 Degree Elbow, Press x Press Connection Type, 1 in x 1 in Tube Size Item #48RH54 Your Price: <b>\$10.10</b>	1	<b>\$10.10</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>VIEGA PROGRESS</b> Low Lead Bronze Union, Press x Press Connection Type, 1 in x 1 in Tube Size Item #5ULZ2 Your Price: <b>\$51.50</b>	1	<b>\$51.50</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>VIEGA PROGRESS</b> Low Lead Bronze Di-electric Union, Press x FPT Connection Type, 3/4 in x 3/4 in Tube Size Item #5ULZ7 Your Price: <b>\$52.50</b>	1	<b>\$52.50</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)

	<b>MUELLER INDUSTRIES</b> 5 ft. Hard Straight Copper Tubing, 1 1/8 in Outside Dia., 1.0 in Inside Dia. Item #4WTR1 Your Price: <b>\$36.25</b>	1	<b>\$36.25</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>MUELLER INDUSTRIES</b> 5 ft. Hard Straight Copper Tubing, 7/8 in Outside Dia., 0.75 in Inside Dia. Item #4WTP7 Your Price: <b>\$27.75</b>	1	<b>\$27.75</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>GRAINGER APPROVED</b> 1/8 in Black Steel Nipple, 6 in Overall Pipe Length, Threaded on Both Ends, Seamless, Pipe Schedule Item #5P615 Your Price: <b>\$2.89</b>	1	<b>\$2.89</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>BECK</b> 1 in Black Steel Nipple, 6 in Overall Pipe Length, Threaded on Both Ends, Welded, Pipe Schedule 40 Item #11X109 Your Price: <b>\$4.65</b>	1	<b>\$4.65</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)
	<b>WORTHINGTON</b> Leaded Solder Item #1UYH3 Your Price: <b>\$35.25</b>	1	<b>\$35.25</b>	Expected to arrive <b>Fri. Oct 23</b> using standard ground shipping (additional shipping options available at Checkout.)

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EXPANSION TANK