

Memorandum



Severn Trent Services
2200 E Commerce st
Clinton, OK 73601
United States

T: +1 580 275 8017
F: +1 580 592 4425

www.severntrentservices.com

Date: 30 January 2015
To: Mark Skiles
Copy: Donald Webb, Lisa Anders
From: Jeromy Brush
Subject: Chlorine Dioxide generator for the Clinton Lake Water Plant

Mark,

The Chlorine Dioxide (CLO2) generator was damaged during the chlorine leak at the water plant in August 2011. We have had 2 technicians onsite who tried to repair the unit without success. This is a critical piece of equipment for the water plant to operate in compliance on a regular basis. The unit is more than 15 years old. The average CLO2 generator will last between 5-10 years. I have collected 3 quotes to replace the existing unit and a lease option.

Severn Trent Water Purification - \$29,153.00
Haynes Equipment - \$45,000.00
Evoqua - \$123,000.00
Evoqua - \$4,500.00/month (\$54,000.00/year) lease option

All 3 units have the same warranty, which is 12 months from installation, or 18 months from receipt of the equipment. Also included in the price is the startup service. I have reviewed the specification sheets for the units, and the main difference is the STWP unit uses 2 chemicals, while the other two units use 3 chemicals to generate the CLO2. The current CLO2 generator uses 2 chemicals. The STWP unit is quoted at distributor pricing. That is the reason for the significant price difference. The approximate savings are \$15,000.00, and we pass along to our clients. We plan to complete the installation in house.

Let me know if you have any questions

Thanks

A handwritten signature in black ink, appearing to be "J. Brush", written over a light blue horizontal line.

Jeromy Brush
Project Manager
Severn Trent Services



City of Clinton
2200 E. Commerce St.
Clinton, OK. 73601
Phone: 580-323-4330, Fax: 580-323-0546
Email: Jeromy.Brush@stservices.com

Date: January 16, 2015
Quotation: P-07410/ Q-3963R2
Bid Date:
Project: Chlorine Dioxide Feed System
Engineer:

QUOTATION

Severn Trent Water Purification, Inc. (STWP) is pleased to offer the following quotation for the above-referenced project based upon requirements. This quotation is limited to our scope of supply and clarifications and/or exclusions, as attached.

Equipment Price: \$ 29,153.00

Price is valid for 90 days

Quotation is subject to attached STWP Standard Terms & Conditions of Sale 005.9000 and 005.9040

Taxes: Prices are exclusive of any and all sales taxes
Payment Terms: Net 30
Shipment Terms: FOB Colmar PA, Prepaid and Add
Shipping Weight: 260 lb.
Submittals: If required, will be 8 weeks after acceptance of order with mutually agreeable terms and conditions and receipt of all technical data at Colmar, PA.
If not required, 4 weeks will be added to the "shipment" weeks for design requirements.
Shipment: 9 weeks after acceptance of order and/or approvals and resolution of all technical data at Colmar, PA.

Should you have any questions or wish to discuss anything, please contact the undersigned.

Severn Trent Water Purification, Inc.

BY Mitch Mathews/bg
Mitch Mathews, Regional Manager

Brush, Jeromy

From: Brush, Jeromy
Sent: Friday, January 16, 2015 11:34 AM
To: mark.skiles@clintonok.gov; donald.webb@clintonok.gov
Subject: Updated chlorine dioxide quote
Attachments: Chlorine Dioxide Quote.pdf

Also Evoqua came back and said they have a lease option for a generator which includes installation and monthly service for \$4500.00 per month. They would maintain ownership of the unit and be responsible for all repairs and maintenance. That's a very pricy option though, at \$54,000/year + chemicals.

Let me know if you need anything else

Thanks

Jeromy Brush
Project Manager
Severn Trent Services
2200 E Commerce St.
Clinton, Ok 73601
Cell: 580-275-8017
Office: 580-323-4330
Fax: 580-323-0546
Jeromy.Brush@STServices.com

Brush, Jeromy

From: Trefry, Michael E <michael.trefry@evoqua.com>
Sent: Friday, December 12, 2014 2:34 PM
To: Brush, Jeromy
Subject: RE: Chlorine Dioxide
Attachments: MSMILLIITAUTODS.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jeromy,

The Evoqua budgetary numbers for the new chlorine dioxide generator for the Clinton, OK WTP is as follows:

T150VF \$84,000 (Installation Cost not included)

T80 Auto \$123,000 (Installation cost not included)

I have attached the Auto chlorine dioxide generator brochure. I do not have an updated brochure for the T150VF, below is a picture of one.

I can obtain a manual T80 chlorine dioxide generator to use as a lender if an agreement is made for the purchase of new chlorine dioxide generator. This way you can get the plant up and running. Please let me know if you have any questions or concerns.

Brush, Jeromy

From: Tony Moraska <tonymoraska@haynes-equipment.com>
Sent: Wednesday, January 28, 2015 2:20 PM
To: Brush, Jeromy
Subject: Chlorine Dioxide Budgetary Quote

Jeromy,

Our budgetary estimate for a 3-chemical 26lb/day generator would be \$45,000.

If you need anything else just let me know.

Regards,

Tony Moraska

Haynes Equipment Co.
117 NW 132nd St.
Oklahoma City, OK 73114
o (405) 755-1357
f (405) 755-6493
c (405) 642-6722
tonymoraska@haynes-equipment.com

