CLIFTON PARK WATER AUTHORITY
BOARD MEETING

Tuesday, February 9, 2016
7:00 PM

AGENDA

Privilege of the Floor

Old Business

- CT Male Engineering Contract
- Five-Year Capital Improvement Plan

New Business

- Amend Capital Budget for the Purchase of Heater for Lapp Road

Other Business

- Approve Minutes of January 12, 2016 Meeting

Don Austin

From: Vopelak, Ed <e.vopelak@ctmale.com>
Sent: Friday, January 15, 2016 10:15 AM
To: Don Austin
Cc: Daskalakis, Michael
Subject: FW: CPWA Utility Rate

Don,
Please see email below for the e rationale behind the electric rate used for the calculations .

Ed

From: Daskalakis, Michael
Sent: Friday, January 15, 2016 10:08 AM
To: Vopelak, Ed
Subject: CPWA Utility Rate

Ed,

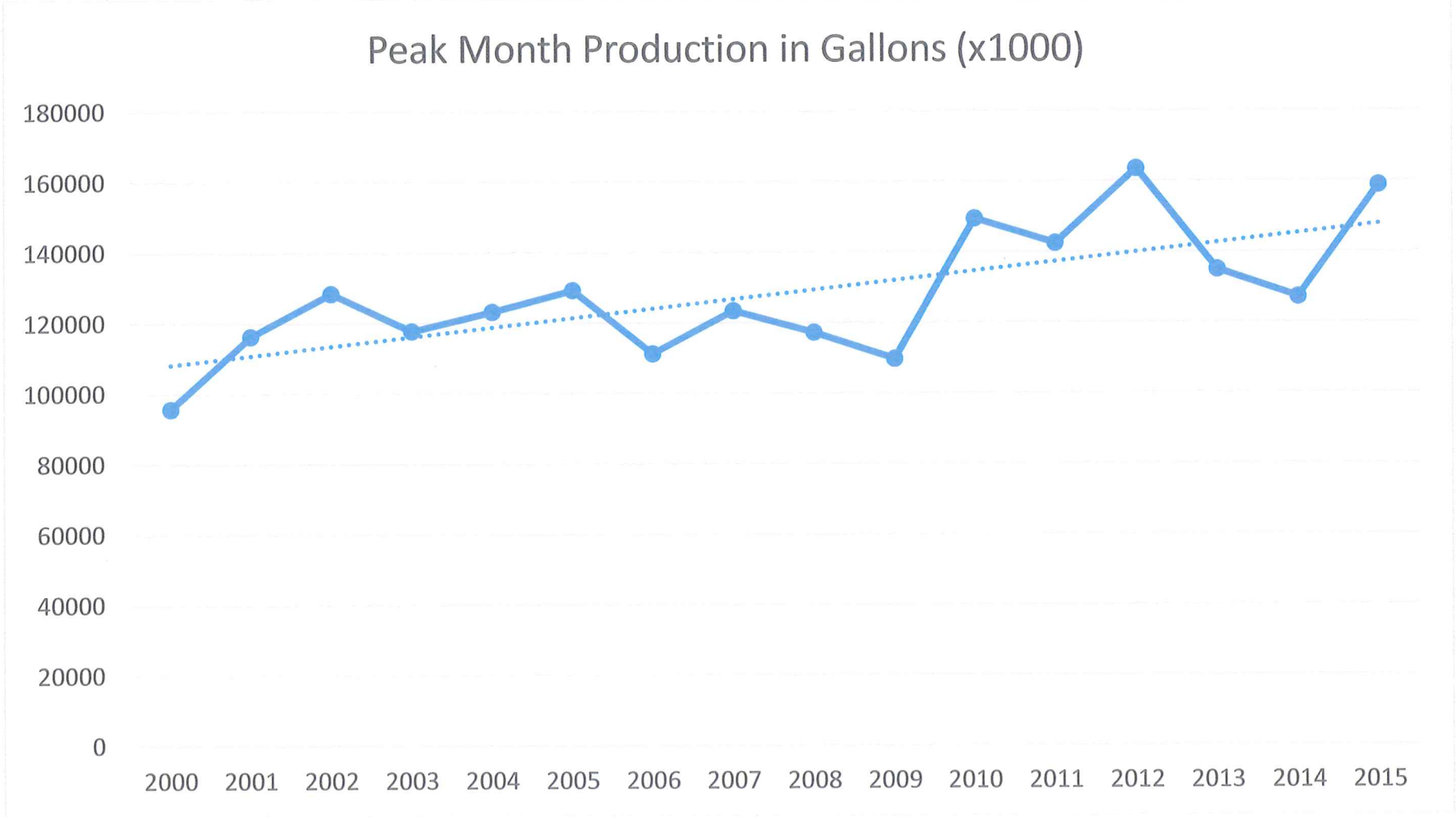
To estimate the electric rate for the new pumping stations. I used the average of a two year history from 2011 -2013 for the Boyack Road Water Treatment Plant.

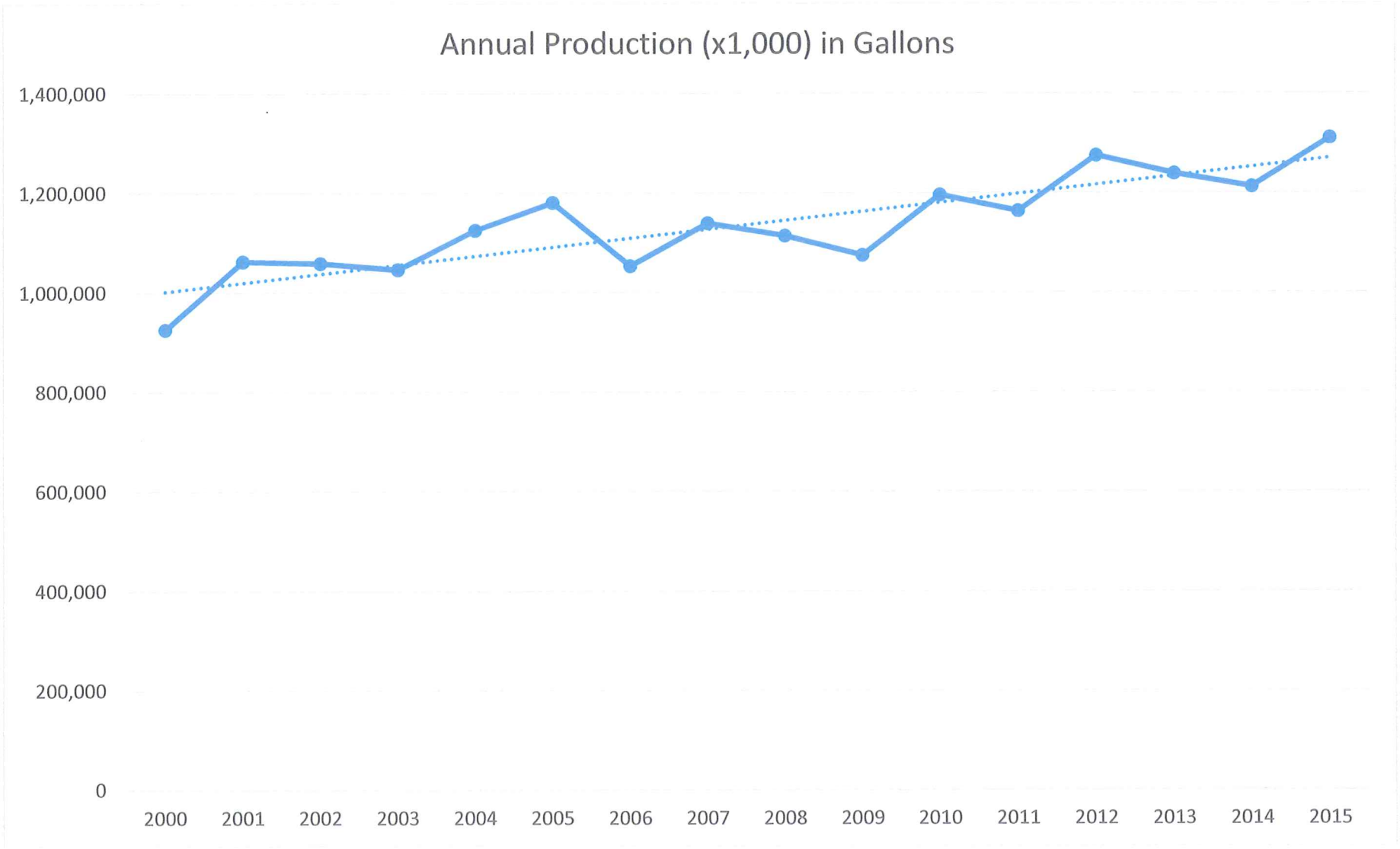
- Delivery charges back then averaged to just over $0.036 per kWh
- Commodity charge was $0.068 per kWh over the same time period
- For a total delivered charge of $0.104

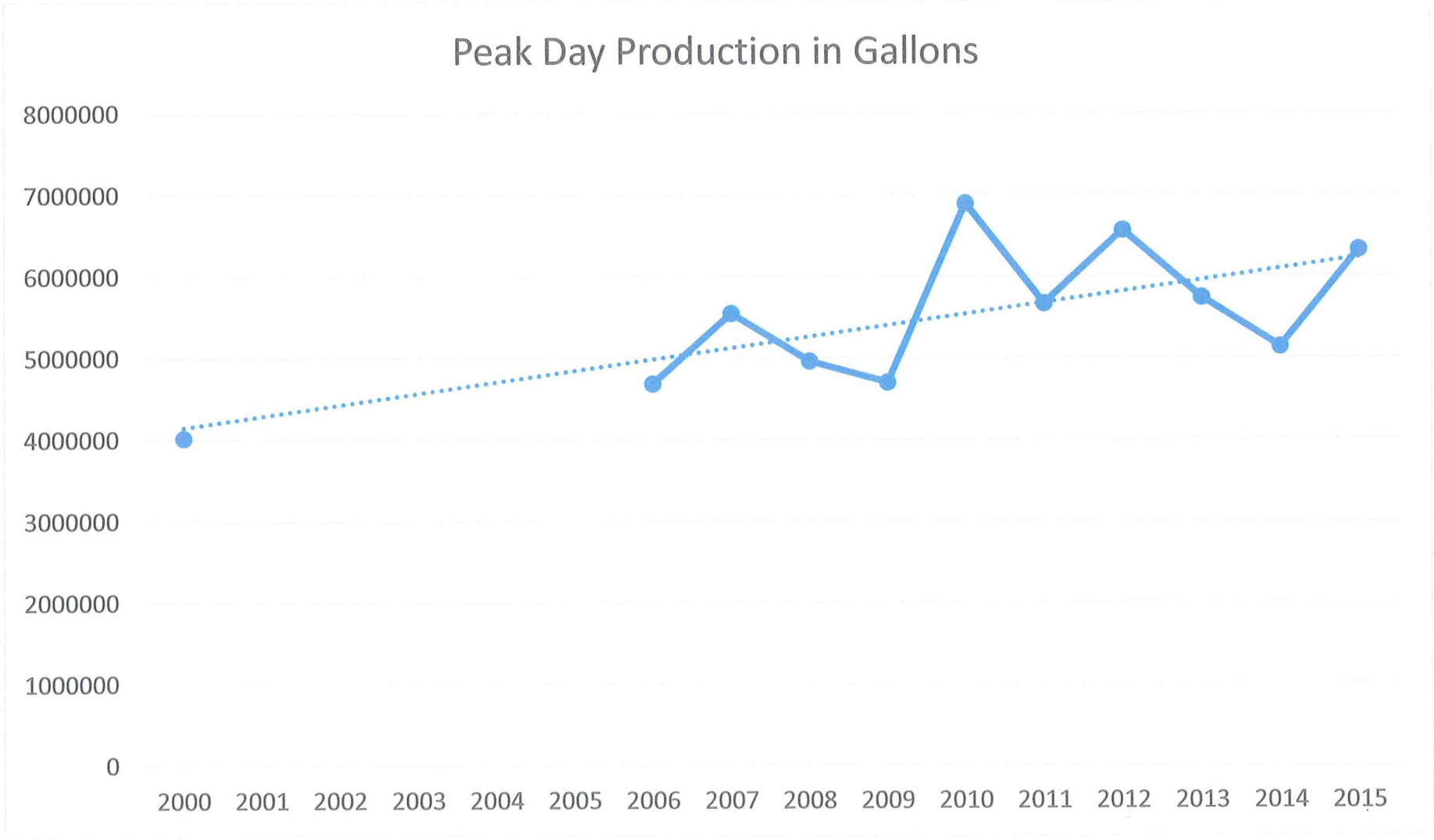
This rate is probably still appropriate for National Grid electric customers in the Southern Saratoga County area.

Let me know if you need additional information.
Mike

Michael Daskalakis, CEM
Energy Services Senior Energy Analyst
C.T. MALE ASSOCIATES ENGINEERING, SURVEYING, ARCHITECTURE & LANDSCAPE ARCHITECTURE, D.P.C.
m.daskalakis@ctmale.com
50 Century Hill Drive
Latham, NY 12110
Phone 518.786.7404
Mobile 518.810.6009
Fax 518.786.7299
http://www.ctmale.com/


Peak Month Production in Gallons (x1000)
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015


Annual Production (x1,000) in Gallons
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015


Peak Day Production in Gallons
8000000
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015

Clifton Park Water Authority

Resolution # _____, 2016

Amending Resolution #20, 2015

Authorizing Purchase of Heater for Lapp Road

WHEREAS, the Clifton Park Water Authority needs to purchase a new gas unit heater for its Lapp Road facility, and

WHEREAS, the Clifton Park Water Authority Board of Directors passed Resolution #20, 2015 adopting the Capital Budget for 2016, now therefore be it

RESOLVED, that the Clifton Park Water Authority hereby amends Resolution #20, 2015 to include an additional $3,607.00 item in the 2016 CPWA Capital Budget for the purchase of one gas unit heater including installation.

Motion By: _____ Seconded By: _____

Roll Call Vote

	Ayes	Noes
Mr. Gerstenberger	____	____
Mr. Ryan	____	____
Mr. Peterson	____	____
Mr. Taubkin	____	____
Mr. Butler	____	____

Forced Air / Air Conditioning
(518) 432-7343
Troy (518) 273-5001 Clifton Park (518) 371-7031 Delmar (518) 439-2549
www.familydiaz.com

RECEIVED
FEB - 3 2016
CLIFTON PARK WATER AUTHORITY

INVESTMENT AGREEMENT

Name:	Clifton Park Water	Date:	1/29/16
Address:	25 Stabblegate Dr.	Address site:	
City, State, Zip:	Clifton Park NY 12065	City, State, Zip:	
Phone: H	371-4845 W	Cell	FAX

NEW SYSTEM COMPONENTS

☑ ~~Air Conditioning~~	Gas fired wall heater	☐ Coil	☑ BTUH 100,000	☐ ~~SEER~~ Rating	$ 3607.00
☐ Furnace gas/oil:	Modine HDS100AS0111FBAN	☐ BTUH		☐ AFUE	$
☐ Other:	Separated combustion chamber to fresh air inlet				$
☐ Other:	non prevailing rate				$
☐ Other					$
☐ Other	Owner leave old unit there				$

Installation to include:

- ☐ All refrigerant piping _____
- ☐ All high and low voltage wiring
- ☐ Outside disconnect
- ☐ Poly outside pad
- ☐ Condensate removal pump
- ☐ Refrigerant recovery & disposal
- ☑ Thermostat model use exist
- ☐ Gas piping / Oil piping
- ☑ Furnace venting use exist
- ☑ ~~City~~/Town permit additional
- ☑ All work in accordance to codes
- ☐ Removal of existing equipment
- ☐ Flue Liner _____
- ☐ Extra _____

Not responsible for defects found in Chimney. No Masonary repair is included in Quote. If liner cannot be installed, deduction of $ _____ will be applied

Notes: _____ $ _____

AIR DISTRIBUTION & DUCTWORK

- ☐ New supply plenum
- ☐ Plenum transitions
- ☐ New return drop
- ☐ Complete Duct Distribution system consisting of Supplies_____ Returns_____
- ☐ Filter assembly
- ☐ Reconnect to existing ductwork
- ☐ Duct transitions
- ☐ New supply grilles
- ☐ New return grilles
- ☐ Extra

$ _____

CUSTOMER WARRANTIES

- ☑ ~~24 hour~~ emergency service
- ☑ 1 year parts and labor warranty
- ☐ 5 year parts and labor warranty
- ☐ ____ year compressor warranty
- ☐ Indoor Coil warranty_____
- ☐ Outdoor Coil Warranty_____
- ☐ Heat exchanger warranty_____
- ☐ Workmanship warranty
- ☐ Fully Licensed Insured / Bonded
- ☐ Precision Tune up
- ☐ Other_____
- ☐ Other_____

$ _____

INVESTMENT TERMS

Total Investment $

Paid Now $_____ ☐ Chk. ☐ Cash ☐ MC ☐ Visa ☐ Discover — Initial Investment (advance) $

Charged to my credit card #_____ Expires _____

(Financing available to qualified customers) — Balance due on completion $ 3607.00

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. Southern Saratoga Diaz Heating & AC, Inc. to obtain credit information with regard to my contract to have equipment installed if necessary. I agree that if litigation becomes necessary I am responsible for reasonable court costs and attorney fees. Family Diaz Heating & AC, Inc. charges interest and billing charges for accounts over 30 Days. Customer understands and acknowledges that a breach of the terms and/or obligations of a single contract, proposal or work order in whole or part, by customer will constitute a breach of any and all contracts, proposals or work orders between these parties. Family Diaz Heating & AC, Inc. is specifically authorized to treat any such breach as a breach of all and may stop work on any or all projects.

Home Owner Approval x _____ (Date)

Home Owner Approval x _____ (Date)

Approval x _____ (Family Diaz Representative) 1/29/16 (Date)

Buyers Right to Cancel: You, the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. (This Proposal may be withdrawn by us unless accepted within _____ days.)

ATT. TONY OR NATE

Proposal

Page No. of Pages

Rotterdam Heating & Air Conditioning
3101 N. Thompson Street
Rotterdam, N.Y. 12306
(518) 356-2162 • Fax (518) 356-3509

PROPOSAL SUBMITTED TO: C. PARK WATER AUTHORITY	PHONE Home: 371-4845 Work: Cell: 337-8200	DATE: 1/29/16
STREET: 25 STABLEGATE DR	JOB NAME: TONY - ~~383-3161~~	
CITY, STATE AND ZIP CODE: C. PARK 12065	JOB LOCATION: NATE - 365-9772	
SALESPERSON: NICK / DATE OF PLANS:	CONTACT: FAX 383-3161	JOB PHONE:

We hereby propose to furnish the materials and perform the labor necessary for the completion of:

- REMOVE OLD HEATING UNIT
- INSTALL NEW RESNOR *UDAS-100
  105,000 BTU HANGING HEATING UNIT
- NEW VENT PIPE
- LABOR & MATERIALS INC.
- START & TEST

$ 4100.00

* LIFT WILL BE PROVIDED BY CUSTOMER

WARRANTY - 1yr labor 1yr parts/mfg 10yr Heat Exchanger

(Please return one signed copy when accepted with deposit)

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

_____ dollars ($ _____).

Payment to be made as follows: ½ deposit, balance upon completion.

1 1/2% INTEREST ON ACCOUNTS OVER 30 DAYS (18% PER ANNUM) REASONABLE ATTORNEYS' FEES ARE CHARGED WHERE COLLECTION BECOMES NECESSARY

All cancelled jobs are subject to a restocking fee. We have a standard restocking fee of 20%

Purchaser has 3 days to cancel this proposal

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specification involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature Nate Martin

Note: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outline above.

Signature _____

Date of Acceptance: _____

Signature _____

Received Time Jan. 29. 2016 2:13PM No. 7284

Proposal

Page No. of Pages

SUBURBAN SERVICES GROUP, INC.
852 ROUTE 50, BURNT HILLS, N.Y. 12027
TEL. 518-399-6808 • FAX 518-399-6823
FULLY AUTOMATIC STANDBY GENERATORS
HEATING, AIR CONDITIONING, PLUMBING, RADON MITIGATION, WATER CONDITIONING

SUBMITTED TO: Tony Simmons	DATE: 1/21/16	PHONE 383-1122
NAME T/Clifton Park Water District	DATE OF PLANS	HIS WORK PHONE
STREET 25 Stablegate Dr.	JOB NAME	HER WORK PHONE
CITY, STATE, ZIP Clifton Park, NY 12065	JOB LOCATION	

This proposal is for:

We will use drop cloths and/or rosin paper will be used to protect your home, and all debris will be removed and the work area cleaned up. Suburban Services Group to supply scaffold and lift equipment for removal of old and installation of new.

* Remove existing unit and recycle. Install a hanging mount unit heater, Reznor USDAS100 105,000 BTU

* Our work includes the following:

* Gas line connections: Modified to the new unit

* Flue pipe to the outdoors: Requires new concentric vent kit. Existing intake opening temporarily closed by SSG to be finished inside/outside by the town.

* All electrical work: Wiring to the thermostat and high voltage connections. Use existing thermostat.

****Suburban Services Group Inc. provides a one year Parts and Labor warranty We include seven day customer priority emergency service. ***Always talk to a real person!***

We Propose hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

dollars ($ 3887).

Payment is to be made as follows: Initial investment of

Balance at Completion NOTE: This proposal may be withdrawn by us if not accepted within days.

Check or Cash at completion. Any financing can only be considered if your application is filled out AND approved prior to the start of any work.

2015 Year-End Investment Report

CPWA Bank Accounts	Y/E Balance	2014 Y/E Balance	Interest Rate	Interest Earned
First Niagara Bank/Previously HSBC	$ 990,493.68	$ 1,119,470.53	0.05%	$ 1,023.15
First Niagara Bank/Revenue Fund	$ 315,020.69	$ 536,822.91	0.05%	$ 168.12
First Niagara Bank/Payroll Account	$ 30,750.00	$ 30,815.97		$ -
First Niagara Bank/Payment Account	$ 74,041.44	$ 8,394.48		$ -
First Niagara Bank/Sprint-IWO Security Deposit Account	$ 4,158.01	$ 4,157.18	0.02%	$ 0.83
First Niagara Bank/Omnipoint-T-Mobile Sec Dep Acct	$ 5,156.88	$ 5,155.86	0.02%	$ 1.02
First Niagara Bank/Verizon Wireless	$ 5,112.12	$ 5,111.10	0.02%	$ 1.02
First Niagara Bank/AT&T Knolltop	$ 6,001.53	$ 6,000.32	0.02%	$ 1.21
First Niagara Bank/AT&T Boyack	$ 6,001.10		0.02%	$ 1.10

Accounts Related to the 2009 and 2003	Face Value	Market Value	Cost		
99A Debt Service Reserve Fund - Cathay Bank CD- Maturity Date: 02/27/2017	$ 248,000.00	$ 246,915.62	$ 248,000.00	0.80%	$ 1,984.00
99A Debt Service Reserve Fund - Dollar Bank CD - Maturity Date: 02/27/2017	$ 248,000.00	$ 246,916.70	$ 248,000.00	0.80%	$ 1,984.00
99A Debt Service Reserve Fund - Crossfirst Bank Leawood CD - Maturity Date: 02/28/2017	$ 49,000.00	$ 48,785.25	$ 49,000.00	0.80%	$ 392.00
99A Debt Service Reserve Fund - Peapack-Gladstone Bank CD - Maturity Date: 11/26/2018	$ 248,000.00	$ 248,952.20	$ 248,000.00	1.50%	$ 3,720.00
99A Debt Service Reserve Fund - Mid-Missouri Bank CD - Maturity Date: 12/19/2018	$ 37,000.00	$ 37,123.22	$ 37,000.00	1.50%	$ 555.00
99A Debt Service Reserve Fund - Trustatlantic Bank CD - Maturity Date: 01/07/2019	$ 248,000.00	$ 249,062.80	$ 248,000.00	1.54%	$ 3,844.00
99A Debt Service Reserve Fund - Synchrony Bank CD - Maturity Date: 02/28/2019	$ 211,000.00	$ 214,478.91	$ 211,000.00	1.92%	$ 4,114.50
*99A Debt Service Reserve Fund		$ 798,945.48		0.00%	$ -
2003 Rate Stabilization Fund - Third Federal Savings & Loan Association MHC CD - Maturity Date: 11/26/2018	$ 18,000.00	$ 18,120.60	$ 18,000.00	1.6%	$ 288.00
2003 Rate Stabilization Fund - Goldman Sachs Bank USA/New York NY CD - Maturity Date: 02/26/2019	$ 248,000.00	$ 251,695.22	$ 248,000.00	1.87%	$ 4,712.00
*2003 Rate Stabilization Fund		$ 7,540.61		0.00%	
2013 Bond Series		$ 487,301.52		0.00%	

*Funds invested in Goldman Sachs Fincl SQ Instl 474

Country Knolls Water Works

CKWW Bank Accounts	Y/E Balance	2014 Y/E		Interest Earned
M&T Bank	$ 2,371.40	$ 2,370.76	0.03%	$ 0.64