

City of North Tonawanda

DANIEL R. QUINN
City Clerk-Treasurer
danquinn@northtonawanda.org

Lori Swartz
Assistant City Clerk

Denise Proefrock
Assistant City Treasurer

OFFICE OF THE CITY CLERK - TREASURER
VITAL STATISTICS
CITY HALL
216 PAYNE AVENUE
NORTH TONAWANDA, N.Y. 14120

Treasurer's Office: (716) 695-8575
Clerk's Office: (716) 695-8555
Fax: (716) 695-8557


COMMON COUNCIL WORKSHOP AGENDA

April 5, 2018

The following meeting has been scheduled for TUESDAY APRIL 10, 2018:

- | | | |
|--|---|--|
| 6:30 P.M. Latin American Motorcycle Association | - | Re: Event on August 25, 2018 |
| 6:45 P.M. Robin Hoch | - | Re: Niagara River Cruises, Inc. |
| 7:00 P.M. Peter Chenier | - | Re: Canal Fest 2018 |
| 7:15 P.M. Bill Davignon | - | Re: VFD Water Plant Pumps |
| 7:30 P.M. Jesse Gooch | - | Re: Thursdays On The Water |
| 7:45 P.M. Common Council | - | Re: General Discussion |

Respectfully submitted,


Daniel R. Quinn
City Clerk-Treasurer

To the City Council of North Tonawanda,

Thank you for taking the time to review our request to have a gathering in Veteran's Park on Saturday, August 25, 2018. Our organization is called LAMA, Latin American Motorcycle Association, and we are a community service based, international motorcycle group. LAMA is a worldwide motorcycle group founded in 1977 in Chicago, IL. We currently have 129 chapters in the United States and over 80 more throughout the world. We are bikers from all walks of life who enjoy riding and assisting many local charities.

Our particular chapter has been featured many times in the local media for the outreach work we do here in the community. We have participated in all types of service projects from serving food during the holidays to adopting families and helping them to meet their daily needs. We fund raise for those in need, including a large event to benefit those affected by the recent hurricane in Puerto Rico and the earthquake in Mexico to providing warm clothes and school supplies for under privileged children.

This will be a family friendly event consisting of live music, DJs, a bike show and car show with trophies, face painting, superheroes, a kid's talent show, raffles, 50/50 drawings, and item auctions. Our goal is to have fun while doing good for others. We are donating a portion of the proceeds to the Westside Community Service Center at 161 Vermont Street, Buffalo, NY 14213. We will be helping the seniors with activity equipment and helping to construct a new food pantry. We will also be providing much needed gym equipment for the kids. So that our donations can be stretched as far as possible, we humbly request that your council consider becoming one of our event sponsors by waving the reservation fee for the park.


On behalf of our organization, thank you again for your time. We look forward to hearing your decision on our event request.

Sincerely,
Nicole Marzinek, Treasurer

MEMO

Confidential



TO: William Davignon (City of North Tonawanda)
FROM: Michael Chirico (Nussbaumer & Clarke, Inc.) 
RE: City of North Tonawanda - Water Treatment Plant
Low- and High-Service Pump VFD's
DATE: April 3, 2018

Mr. Davignon:

Per our recent meeting, please find this memo as a summary of options related to replacing the Low- and High-Service Variable Speed Drives (VFD's) at the Water Treatment Plant. Please share this information with the City Engineer, Council, and others as you see fit.

Nussbaumer and Clarke, Inc. (Nussbaumer) is currently working with the City of North Tonawanda (City) to replace the existing standby generator and main electrical distribution equipment at the Water Treatment Plant, which we will refer to as the "electrical project" for this memo.

Recently, the City asked Nussbaumer to investigate costs for replacing the Low-Service and High-Service VFD's (a total of 7). Nussbaumer met with the Plant Operators and Personnel to determine their objectives, needs, and expectations with regards to the new VFD's. Subsequently, Nussbaumer researched suitable VFD's and provided the City with an estimated construction cost of \$0.5M, essentially increasing the electrical project cost to \$1.7M.

Recently, the City and Nussbaumer met to review feasible options for "next steps" regarding with the VFD replacement. They are:

- Option No. 1 – Do not add VFD's to electrical project and continue using existing units "as-is".
- Option No .2 – Include the total \$0.5M VFD replacement as part of the electrical project.
- Option No. 3 – Similar to Option No. 2, however, included the VFD's in the electrical project as separate "Add-Alternate" bid items.

Options No. 1 and No. 2 are fairly straight-forward, however, Option No. 3 requires some further explanation as follows.

The generator and utility switchgear would be included in the bid documents as the "Base Bid" Item. The "Base Bid" is the substance of the project and is the corresponding value of work the City would, at a minimum, award to the Contractor. An "Add-Alternate" Bid Item in these regards would be used to solicit bids from the Contractors that are in addition to their Base Bid. These can be for situations like this where additional work is requested, however, the City may reserve the right to only award the Base Bid or the Base Bid and Add-Alternate(s) as they see as the best option for the City and funding available. Additionally, the "Add-Alternate" Bid Items are in addition to the respective Contractor's Base Bid and cannot be awarded by themselves. For example, the City would not award the Base Bid to Contractor 'A' and award the "Add-Alternate(s)" to Contractor 'B'.

Option No. 3 would be useful to the City as it provides the opportunity to receive competitive bids on the entire project while also pursuing maximum grant funding opportunities, however, it does not commit the City to undertake the entire construction project at any time.

Please feel free to contact us with any questions or to discuss this further.

March 21, 2018



Mr. Bill Davignon
Superintendent
North Tonawanda Water Works Dept.
830 River Road
North Tonawanda, NY 14120

Re: North Tonawanda Water Pumping Station
Professional Engineering Services for Adjustable Speed Drive Replacement
File No. 17P1-0024-0.4

Dear Mr. Davignon:

Per your request, Nussbaumer & Clarke, Inc. (Nussbaumer) is pleased to provide this proposal regarding detailed design and construction documents for replacement of the High-Service and Low-Service pump adjustable speed drives (aka VFD's) at the Water Treatment Pumping Station. This work will be in addition to the ongoing work regarding the standby generator replacement and main electrical equipment improvements. The intent will be a single compiled set of plans and specifications for bidding and construction consisting of new incoming electrical switchgear, three-source automatic transfer switch, standby diesel generator, motor control center / main power distribution equipment, and VFD's.

The VFD's will replace existing aging equipment and be incorporated into the new electrical equipment lineup. In addition, all VFD's will include full speed bypass starters and harmonic filters. The work will consist of four (4) High-Service Pump VFD's with sizes ranging from 150 – 350 horsepower; and three (3) Low-Service Pump VFD's with sizes ranging from 50-60 horsepower. New wiring will be included between the electrical distribution equipment, the VFD, and the pump motors. The previous total construction cost was estimated at \$1.2M. The additional VFD work will increase the project total construction cost by \$500k, thereby resulting in a revised estimate of approximately \$1.7M.

DESIGN AND BIDDING SCOPE OF WORK:

- Field measurements to supplement data collected during previous designs/studies.
- Electrical equipment floor plans showing layout of all proposed VFD's.
- Electrical conduit and wire plans showing routing of all power and control circuits.
- Electrical control schematics.
- Written technical specifications and updated contract specifications for bidding.

Mr. Bill Davignon
Superintendent
North Tonawanda Water Works Dept.
March 21, 2018



CONSTRUCTION ADMINISTRATION SCOPE OF WORK:

- Respond to contractor questions, RFI's, issues, etc.
- Review submittals and shop drawings.
- Provide assistance during startup and commissioning.
- Perform final inspection to confirm installation is per design documents.

CONSTRUCTION OBSERVATION SCOPE OF WORK:

- Resident field construction observer as needed during construction activities to document daily contractor activities and act as Owner's representative for day-to-day project coordination.
- Review and verify contractor payment requests for work completed.

RECORD DRAWINGS:

- Provide Record Drawings in AutoCAD of all completed work and furnish one plotted paper copy set and one CD/DVD of the AutoCAD drawings to the City.

FEE:

Nussbaumer proposes to complete the Scope of Work for a Fee as follows:

Design and Bidding	\$ 25,000.00	Lump Sum
Construction Administration	\$ 6,700.00	Hourly, NTE
Construction Observation	\$ 9,600.00	Est. 120 hours at \$80/hour
Record Drawings	\$ 1,900.00	Lump Sum
Total	\$ 43,200.00	

Costs shall be billed monthly based on the engineer's estimate of work performed, as determined by Nussbaumer. Amounts billed are due and payable upon receipt of the invoice.

Mr. Bill Davignon
Superintendent
North Tonawanda Water Works Dept.
March 21, 2018



Nussbaumer appreciates the opportunity to submit this proposal and looks forward to again working with the City on this project. Please contact me at your convenience with any questions you may have. Upon acceptance of our proposal, please sign both the original and the enclosed copy where indicated below and return the copy to our office. The original is for your file. This will then serve as our Agreement and Notice to Proceed.

We are prepared to begin work immediately on this project upon receipt of Notice to Proceed.

Sincerely,

NUSSBAUMER & CLARKE, INC.

Michael T. Marino, P.E.
Chief Executive Officer

Michael A. Chirico, P.E., CESCO
Corporate Associate – Electrical Power Systems

MAC/m

c: Dale Marshall, P.E.
Chelsea Spahz, P.E.
File

Accepted by: **City of North Tonawanda**

Signature: _____ Title: _____

Printed Name: _____ Date: _____

City Council

April 3rd, 2018

RE: JG Productions Presents: Thursdays on The Water @ Gratwick Waterfront Park

Luke Brown
Daniel Quinn
Eric Zadzilka
Austin Tylec
Robert Pecoraro
Mark Berube
Donna Brown
Arthur Pappas

RECEIVED
CITY CLERK'S OFFICE
2018 APR 3 PM 1:56
NORTH TONAWANDA NY

Council,

JG Productions is requesting the access of Gratwick Waterfront Park at 1300 River Rd. for our second annual Thursday's on The Water The dates proposed are for 6/14,6/21,6/28, 7/12,7/26,8/12,8/9,8/16 with Rain dates for 8/23 & 8/30. The times will be from 5-9pm. This year's event will include local concerts, food trucks, a kid zone & a car show sponsored by 97ROCK! There will be beer and wine for purchase. donations will be raised to support Meals on Wheels.

Following the success of our 2017 Thursdays on The Water events, we look forward to growing this event again this year. We would like to thank you in advance for allowing us to host this event and bring people to this beautiful local North Tonawanda Park.

** There will be NO event scheduled during July 4th weekend or CanalFest.

Regards,
Jesse Gooch , JG Productions