

AGENDA

REGULAR MEETING ON JUNE 25, 2019

3:00 P.M. AT OAKDALE, NEW YORK

PUBLIC COMMENT

PRESENTATION: FIVE-YEAR ENGINEERING REPORT
BY TIM KILCOMMONS, CHIEF ENGINEER AND DIRECTOR OF
RESEARCH AND DEVELOPMENT AND MICHAEL WEBER AND
JOHN COLLINS OF H2M

MINUTES FOR APPROVAL

1. Regular Meeting – May 21, 2019

RESOLUTION – AMENDMENT

- 2a. Amend Resolution 323-10-2017 which authorizes entering into an agreement with the Greenlawn Water District to convey approximately a 700 foot section of 10-inch water main on 25A in Centerport to the Authority in exchange for an emergency interconnection between the Authority's system and the Greenlawn Water District's system, to include the payment of \$1000 by the Authority to Greenlawn Water District to compensate Greenlawn Water District for a hydrant that had been installed on the main.
- 3a. Amend Resolution 344-11-2018 accepting Contract 7565 for replacement of concrete and bituminous patches, concrete curb and concrete sidewalk restoration on State, County, Town and Village highways during the one-year period beginning April 1, 2019, submitted by LLL Industries Inc. of Brookhaven, New York, totaling an estimated amount of \$1,413,531, to reflect an increase to an estimated amount of \$4,000,000 per year for Group I; and to reflect an increase in the estimated amount of \$1,428,250 for Group II submitted by New York Paving Inc. of Old Bethpage, New York, to an estimated amount of \$2,400,000 per year.

CONTRACTS – RESCIND/AWARD

- 4a. Rescind award to Romeo Enterprises Inc. of Holbrook, New York, for Groups B, C & F (on road use/emergency) stations under Contract 7610, under Resolution 154-05-2019, for furnishing and delivery of ultra low sulfur diesel fuel to various pumping stations and office buildings, due to contractor's inability to execute the agreement and collect the 5% bond as liquidated damages; contract will be rebid.

CONTRACTS – EXTEND

- 5a. Contract 7370 - for furnishing and delivery of Programmable Logic Controller (PLC) and various electrical control equipment during the one-year period beginning September 1, 2019 – extend with Graybar Electric Co., Inc. of Teterboro, New Jersey (Items 2, 23 and 24); extend with Eagle Control Corp. of Yaphank, New York (Items 3-5); extend with Aetna Electric LLC of New Hyde Park, New York (Items 1, 6, 7, 29, 30 and 36).
- 5b. Contract 7453 – for transmission replacement for cars and light duty trucks during the one-year period beginning September 1, 2019 – extend with T&T Baldwin Automotive, Inc. of East Patchogue, New York.
- 5c. Contract 7459 – for drilling of wells and test borings – Zone A (West of William Floyd Parkway) during the one-year period beginning October 1, 2019 – extend with Delta Well and Pump Co., Inc. of Ronkonkoma, New York.
- 5d. Contract 7470 – for furnishing and delivery of propane at various pump stations located on Fire Island during the two-year period beginning October 1, 2019 – extend with Beach Propane Inc. of Ocean Beach, New York.
- 5e. Contract 7531 – for furnishing and delivery of replacement parts for Boss compressor, auto crane, Volvo construction equipment and Western snowplow during the one-year period beginning August 1, 2019 – extend with Dejana Truck & Utility Equipment of Kings Park, New York.
- 5f. Contract 7538 – for furnishing and installing team insert valves 4” to 12” during the one-year period beginning October 1, 2019 - extend with ZC Utility Services LLC d/b/a Carner Brothers of Roseland, New Jersey.
- 5g. Contract 7539 – for furnishing and delivery of wide range couplings and flange adapters during the one-year period beginning October 1, 2019 – extend with Smith-Blair Inc. of Texarkana, Arkansas.

- 5h. Contract 7550 – for drilling of wells and test borings; Zone B (East of William Floyd Parkway) during the one-year period beginning October 1, 2019 – extend with Peconic Well & Pump Inc. of Hampton Bays, New York.

CONTRACTS – AWARD/REJECT

- 6a. Contract 7617 – for inspection of fire hydrants during the one-year period beginning August 1, 2019.
- 6b. Contract 7618 – for furnishing and delivery of valve boxes during the two-year period beginning July 1, 2019.
- 6c. Contract 7620 – for furnishing and delivery of pH measuring equipment and pressure transmitters during the one-year period beginning July 1, 2019.
- 6d. Contract 7621 – for furnishing and delivery of waterworks supplies, tools and equipment during the one-year period beginning July 1, 2019.
- 6e. Contract 7622 – for instrumentation, electrical control products and communications equipment during the period June 1, 2019 through March 31, 2020.
- 6f. Contract 7623 – for furnishing and delivery of combined drills and taps and tapping machine parts during the one-year period beginning July 1, 2019.
- 6g. Contract 7624 - for replacement of automotive glass – mobile service during the one-year period beginning July 1, 2019.
- 6h. Contract 7625 – for miscellaneous minor construction and/or repairs at various Authority structures during the one-year period beginning August 1, 2019.
- 6i. Contract 7626 – for furnishing of courier services during the one-year period beginning September 1, 2019.
- 6j. Contract 7627 – for materials, labor and equipment required for the maintenance of point of use household drinking water treatment systems at Browns Hill Estates, Orient Point, during the one-year period beginning August 1, 2019.
- 6k. Contract 7628 – for furnishing and delivery of automatic blowoff control panels during the one-year period beginning August 1, 2019.

GENERAL

7. Special Services

- a) RFP 1539 – Sexual Harassment and Retaliation Prevention Training in Accordance with New York State Law for Management, Staff and Board Members

Accept proposal received of Jackson Lewis PC of Melville, New York, for Sexual Harassment and Retaliation Prevention Training in accordance with New York State Law for management, staff and board members for a one-year period beginning August 1, 2019, in accordance with Appendix B, attached hereto.

- b) RFP 1540 – Flame Retardant Clothing Thru Electronic Ordering System

Accept proposal received of Tyndale Company Inc. of Pipersville, Pennsylvania, for furnishing and delivering of flame retardant clothing thru an electronic ordering system during the three-year period beginning August 1, 2019, in the aggregate estimated amount of \$23,631.45.

- c) Intellectual Property Counsel

Ratify expenditures paid to Heslin Rothenberg Farley & Mesiti, P.C. in the amount of \$32,631.74 for their services and authorize their continued representation of the Authority on a new patent matter and a copyright issue.

8. Main Extensions

- a) Northview Drive, Town of Southampton

Authorize the acceptance of \$50,000 from the Town of Southampton to apply to the Noyac 2018 Surcharge area, which would reduce the surcharge from \$5,638 per home to \$4,249 per home; waive the 40% participation rule and extend water main up to house #31 Northview Drive.

9. Government

- a) Five-Year Engineering Report

Approve Five-Year Engineering Report as prepared by H2M Architects and Engineers for the period January 1, 2014 through December 31, 2018 under RFP 1525.

10. Equipment

- a) Steel Shelving – Westhampton Warehouse

Accept the quote received of Abaco Steel Products of Bohemia, New York, to furnish and install steel shelving at the Authority's Westhampton Warehouse in the amount of \$5,544.

- b) Exact Pipe Cut Air 360 Pipe Saw
 Authorize the purchase of three (3) Exact Pipe Cut Air 360 Pipe Saws and blades from F.W. Webb Company of Riverhead, NY, for the Construction Maintenance Department in the total amount of \$20,250.

- 11. Meetings, Seminars, Training, Conferences
 - a) WaterISAC Membership
 Authorize membership in WaterISAC for a one-year period in the amount of \$5,249.

 - b) AWWA and Water Environment Foundation (WEF)– Transformative Issues Symposium On Workforce
 Authorize the attendance of Donna Mancuso, Chief Human Resources Officer, at the AWWA/WEF Transformative Issues Symposium on Workforce in Washington, D.C. from August 7-9, 2019, at an approximate cost of \$1,000

 - c) Water Hammer in Transmission and Distribution Systems
 Authorize the attendance of James R. Wilson, Distribution Engineering Supervisor to attend the ASCE “Water Hammer In Transmission and Distribution Systems” seminar in Henderson, Nevada from September 26-27, 2019, at an approximate cost of \$2,825.

INVOICES - To be paid from the Operating Fund:

12a. Dvirka & Bartilucci (tank engineers)	\$15,768.75
12b. Goldberg Segalla	\$1,630.13
12c. H2M Architects & Engineers	\$61,462.50
12d. Heslin Rothenberg Farley & Mesiti P.C.	\$16.57
12e. LaSalle, LaSalle & Dwyer PC	\$12,052.67
12f. McCabe, Collins, McGeough, Fowler, Levine & Nogan, LLP	\$2,147.92
12g. O’Connor, O’Connor, Hintz & Deveney, LLP	\$4,125.00
12h. Putney, Twombly, Hall & Hirson LLP (Labor Counsel)	\$3,534.00
12i. Pyramid Title Agency	\$325.00
12j. The Bank of New York Mellon	\$105,000.00

NEXT MEETING – Scheduled for July 30, 2019, at 3:00 p.m. at the Administration Building, Oakdale.


NEW BUSINESS & PUBLIC COMMENT

EXECUTIVE SESSION

EXECUTIVE SESSION

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York**

INTEROFFICE CORRESPONDENCE

DATE: June 11, 2019
TO: Jeff Szabo, CEO
FROM: J.M. Pokorny, P.E., Deputy CEO for Operations 
SUBJECT: Takeover of Approximately 700 Feet of Greenlawn WD Water Main

At the October 2017 Board meeting, our members approved the takeover of approximately 700 feet of water main currently owned by the Greenlawn water district. At the time, we described how this water main would benefit the Authority as it would allow us to tie in two different pressure zones (the Northport Low and Huntington High zones) for the purposes of backup and redundancy.

After our Board passed the resolution, we contacted the Greenlawn Water District in order to proceed with an agreement. Their Board considered the agreement for some time and engaged the services of H2M Architects and Engineers of Melville to evaluate the takeover and prepare an exhibit that would be included with the agreement. Their attorney worked with our General Counsel to produce an agreement that included the Authority paying \$1000 to compensate Greenlawn for a hydrant that had recently been installed on this main. The agreement is now ready to be executed by both parties.

Given that our original memo and Board resolution did not include the Authority paying \$1000 as part of the agreement we are requesting that resolution 323-10-2017 be amended to include this payment. A copy of the agreement is attached for your information. If you concur with this matter, please place this item on the next Board meeting agenda.

WATER MAIN TRANSFER AND INTERCONNECTION AGREEMENT

AGREEMENT made this day of March, 2019 between Suffolk County Water Authority, a public benefit corporation, having its principal office at 4060 Sunrise Highway, Oakdale, New York 11769 (hereinafter, the "SCWA"), and Greenlawn Water District, a municipal improvement district, having offices at 45 Railroad Street, Greenlawn, New York 11740 (hereinafter, the "District").

WITNESSETH:

WHEREAS, the District owns a section of water main that includes one fire hydrant that the District no longer needs for its public water supply purposes and desires to convey such section water main and fire hydrant to the SCWA, and

WHEREAS, the SCWA is willing to accept such section of water main and fire hydrant, interconnect it with SCWA water system, operate and maintain the water main and fire hydrant, and install water mains and a valve that would interconnect with the District water system to provide an additional source of emergency water supply for the District,

NOW THEREFORE, in consideration of the premises and the terms and conditions herein, it is agreed as follows:

1. The District hereby conveys to the SCWA that section of water main running in a westerly direction along State Route 25A from Stony Hollow Road to the District abandoned Well 1 well site, together with the fire hydrant connected to said section of water main (such section of the water main and hydrant hereinafter referred to as the "Water Main and Hydrant"). A map depicting the Water Main and Hydrant is attached hereto and made a part hereof. Upon conveyance of the Water Main and Hydrant, the SCWA shall assume all responsibility for such Water Main and Hydrant, and the District shall have no further rights or responsibilities relating to the Water Main and Hydrant. The District and the SCWA acknowledge and agree that the Water Main and Hydrant are transferred and conveyed in "as is" condition, and the District makes representations or warranties regarding same.

2. The SCWA will pay the District \$1,000 for the conveyance of the Water Main and

Hydrant.

3. As additional consideration for said conveyance, the SCWA will install water main extensions along State Route 25A to interconnect the subject section of water main from the east and from the west, and it will install a valve to interconnect the SCWA water supply system with the District water supply system at Stony Hollow Road to provide an emergency interconnection between the two water supply systems. The District hereby permits the SCWA to install a water main interconnection to the District's distribution system on Stony Hollow Road for the purpose of interconnecting the two water supply systems. These water main extensions along Route 25A and the interconnection valve installed by the SCWA shall be and remain the property of the SCWA, and the SCWA shall be responsible for the maintenance of the same.

4. The property known as and located at 37 Fort Salonga Road, Centerport, New York is currently being provided water service by the District from the section of water main being conveyed by this Agreement. The District represents that the subject property is not on the tax rolls of the District. Upon the execution of this Agreement, the SCWA shall provide water service to this property, and property will be considered a customer of the SCWA.

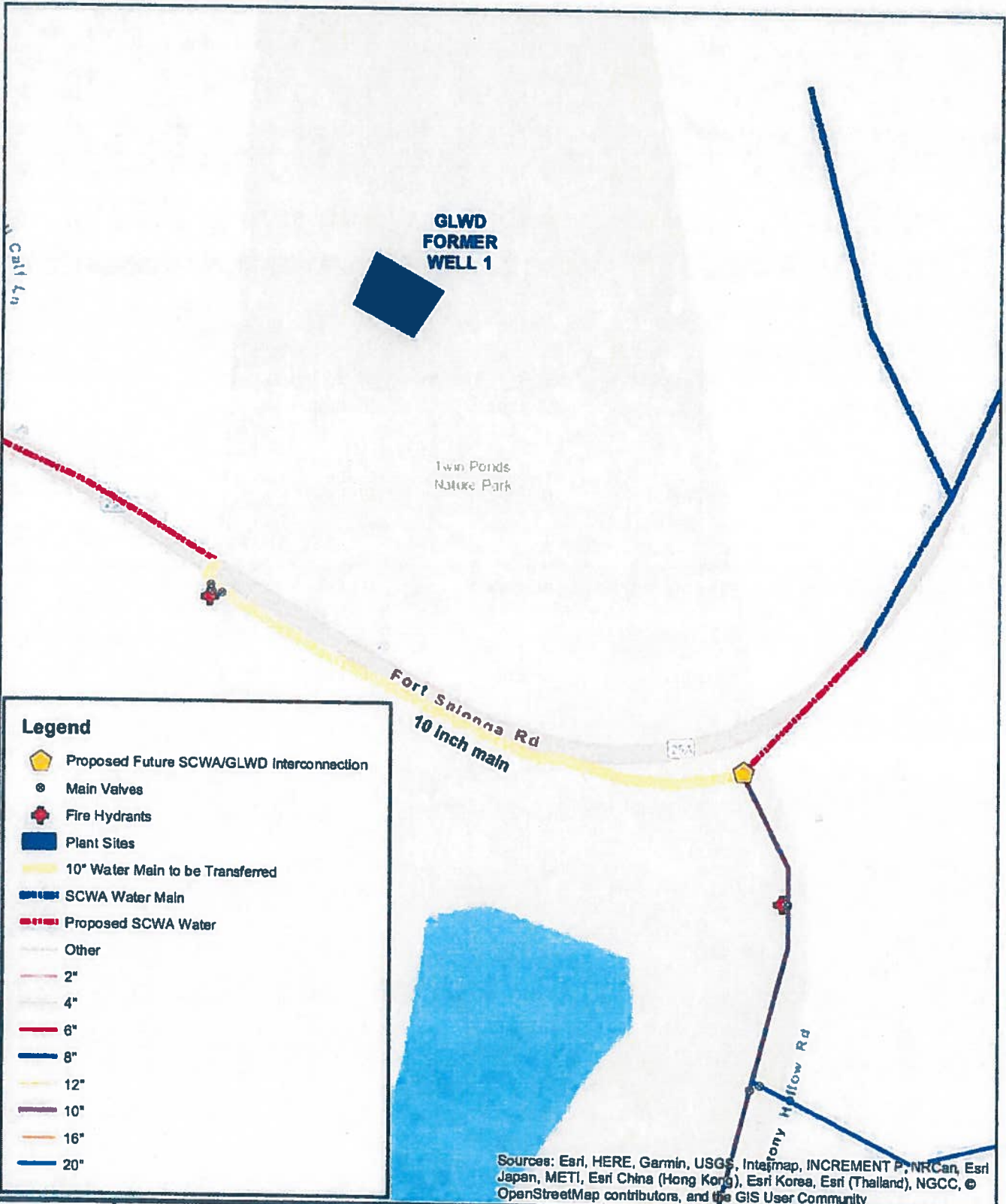
IN WITNESS WHEREOF, The parties have caused this instrument to be duly executed and their respective seals to be affixed the date and year first above written.

SUFFOLK COUNTY WATER AUTHORITY

GREENLAWN WATER DISTRICT

By: Jeffrey W. Szabo, CEO

By:



Document Path: X:\GLWD GIS\GIS\Water District - 104851\GLWD 1850 - Renewal\103-Dump\Map\GLWD_S11_Periodic_2018.mxd



1 inch = 150 feet

Greenlawn Water District


Exhibit No. 1 – Transfer of Water Main GLWD to SCWA

H	2	architects + engineers
M		

J?

SUFFOLK COUNTY WATER AUTHORITY
Construction Maintenance - Oakdale, New York

INTER-OFFICE CORRESPONDENCE

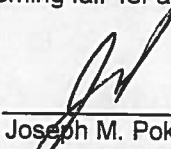
DATE: June 12, 2019
TO: Jeffrey W. Szabo, CEO
FROM: Paul J. Kuzman, Director, Construction - Maintenance 
SUBJECT: Patch Contract #7565 - Increase of Authorized Amounts

I am requesting an increase in the amount authorized to be expended annually for contract #7565 - *Replacement of Concrete & Bituminous Patches, Concrete Curb & Concrete Sidewalk Restoration on State, County, Town & Village Highways* - April 1, 2019 to March 31, 2020 also known as the "Patch" contract. This contract is for restoration of road openings in asphalt resulting from mostly maintenance work and new service installations as well as any concrete work - street, curb or sidewalk associated with maintenance or new construction. The actual quantities vary depending on the number of maintenance repairs, services installed and the amount of concrete work in a particular year. The estimated quantities in the contract are typically based on the prior year's activity and adjusted to reflect other known factors.

In November 2018 the board awarded this contract to LLL Industries for Group 1 and to New York Paving for Group 2. The authorized contract amounts were \$1,413,531 and \$1,428,250 respectively based on the estimated quantities and unit prices for each line item indicated in the contract. To date purchase orders for Group 1 have been written in excess of this authorized amount totaling \$2,291,895. (Group 2 is not in excess at \$710,781). Upon review it has been determined that the reason for this overage is due to insufficient quantities that were specified in the bid. During the term of the previous Patch contract - #7311, a change was made in the contract designations in SAP to better track a contractor with multiple groups. This resulted in there being more than one SCWA contract designation listed in SAP for each group. When the data was reviewed to adjust the estimated quantities for the new contract bid we looked at only one for each group and as a result the quantities were significantly underestimated.

The contract language stipulates that the quantities listed in the bidder's proposal are an estimate and are subject to change. The term of the previous contract 7311 was for one year and it had two single year extensions. Based on our new analysis, the average annual amount expended for the 3 year period in contract #7311 for Group 1 was approximately \$3,500,000 and for Group 2, \$2,200,000 per year. Based on these amounts and the scope of work as it exists now for the current contract, we are requesting that you obtain Board approval to increase the authorized amounts to \$4,000,000 for Group 1 and \$2,400,000 for Group 2. We realize that this is a significant change from the original contract award. An alternative to increasing the amounts would be to terminate the contract and rebid the remaining years work. It is our opinion that this would be counterproductive as it would interrupt paving operations and delay restoration projects. Instead, we propose that we finish out the initial year of work, not renew and then rebid the contract this coming fall for another three year term with the appropriate estimated quantities.

Approved by:



Joseph M. Pokorny, P.E.
Deputy CEO for Operations



Date

Cc: Fred Berg
Frank Marcovecchio
Marlon Torres

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 12, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7610 – Furnishing & Delivery of Ultra Low Sulfur Diesel Fuel to Various Pumping Stations & Office Buildings

Low Bidder: Groups B, C & F (On Road Use / Emergency) Stations
Romeo Enterprises Inc.
Bid Amount: \$112,600 (Estimated)

Recommendation: Rescind Award and Re-Bid for the Groups Noted Above.

Comments: At the May 21, 2019 Board Meeting (attachment), the Board approved the award of the above referenced contract, Board Resolution# 154-05-2019, to Romeo Enterprises Inc. for Groups B, C & F (On Road Use / Emergency) Stations. **We seek the Board's approval to rescind the award issued to Romeo Enterprises Inc, due to the contractor's inability to execute the agreement, bidder based their bid on being awarded all groups except F, and proceed to collect on their Bid Bond. Attached is the document submitted by the General Manager of Romeo Enterprises Inc.**

As per the Instruction to Bidder's, work under this Contract will be performed in the five (5) groups listed. While it is possible for a contractor to be awarded three (3) of the five (5) groups the Authority will award any combination that is most advantageous to SCWA, with a preference of not awarding the same contractor Group A and Group C, preference is to have two (2) contractors servicing the various groups for emergency purposes.

As stipulated in the contract terms & conditions, if the person, persons, or corporation to whom the contract is awarded to fails to enter into such contract, then the Authority has the right to contact the Bonding company which provided the required 5% Bond (\$5,630), as deposit and proceed to collect as liquidated damages.

Due to the need to get a new contract in place we will issue a new bid for the groups listed above. In the interim if product is needed for the Groups that are not under contract, the Authority at its discretion can request United Metro Energy Corp., who currently holds the contract for Groups A, D & E Stations to deliver to the other stations within the groups (B, C & F) until an award is made for those groups.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy CEO Operations
M. O'Connell, Director of Production Control

Attachments: 1 memo, 1 tabulation

ROMEO ENTERPRISES INC

Db a Romeo's Fuel

1600 Railroad Avenue

Holbrook, NY 11741

631-400-FUEL (3835)

Fax 631-285-6748

June 4, 2019

Marlon Torres, Purchasing Director
Suffolk County Water Authority
P.O. Box 38
Oakdale, New York 11769-0901

Re: Contract No. 7610 – F&D Ultra Low Sulfur Diesel Fuel to
Various Pumping Stations in Suffolk County, NY
Groups B, C & F Stations – May 1, 2019 to April 30, 2020

Dear Mr. Torres,

In regards to the award of the above referenced contract, we regret to inform you, Romeo Enterprises, Inc. will not be entering into contract. Our company issued the bid numbers based on multiple factors. First, we provided low bid numbers based on the fact that we would be delivering to Groups A, B & C as a whole. Secondly, the previous contract was awarded to our company for Groups A & C for the time period of May 1, 2016 to April 30, 2019 included two one year extensions. Thirdly, on April 25, 2019, SCWA requested that our company deliver to three locations from Group B because the former contractor withdrew from that group prior to the end of the contract term and so we obliged.

As a result of these mathematical factors, we withdraw our bid.

Sincerely,



Anthony Barbato
General Manager

AB/ks

Via email: Marlon.Torres@scwa.com

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7370 – Furnish & Deliver PLC (Programmable Logic Controller) & Various Electrical Control Equipment – September 1, 2019 to August 31, 2020

Graybar Electric Co., Inc., (Items: 2, 23-24); Eagle Control Corp., (Items: 3-5); Aetna Electric LLC., (Items: 1, 6-7, 29-30, 36), by way of the attached notifications, have agreed to extend the subject contract for a third and final year.

Original contract award, August 2016, was in the total estimated amounts of \$10,891 to Graybar Electric Co., Inc., \$9,549 to Eagle Control Corp; \$29,267 to Aetna Electric LLC.

As of June 1, 2018 (FY19), the Authority has spent approximately \$9,273 with Graybar Electric Co., Inc., \$15,984 with Eagle Control Corp; \$8,041 with Aetna Electric LLC

Graybar Electric Co., Inc., holds no additional current contract. In fiscal year ending 5/31/18 (FY 18), they were paid \$21,813 (items purchased under NY State Contract# PC67228).

Contractor's performance on the above referenced contract is satisfactory.

Eagle Control Corp., currently holds six (6) additional contracts (#7551[Partial] – Furnishing & Delivery of Butterfly Valves & Operator Replacement Pumps, expires September 2019, amount: \$5,822; #7542 – Furnishing & Delivery of Granular Calcium Hypochlorite, expires October 2019, amount: \$3,280; #7533 – Furnishing & Delivery of Chemical Metering Pumps & Parts (Jesco), expires August 2020, amount: \$158,015; #7511P – Furnishing & Delivery of Chemical Control Panels, Amount: \$85,700; #7495B – Reconditioning & Redevelopment Work of Wells – Zone B, expires February 2020, amount: \$264,444; #7422 – Furnishing & Delivery of Calcium Hypochlorite Tablets for Various Pumping Stations, expires March 2020, amount: \$20,322).

In fiscal year ending 5/31/18 (FY18), Eagle Control Corp., was paid \$1,057,387.

Contractor's performance on the above referenced contracts is satisfactory.

Aetna Electric LLC., holds one (1) additional contract (#7513[Partial] – Furnishing & Delivery of Rigid Electrical Conduit, Fittings & Associated Electrical Items, expires May 2020, amount: \$34,880). In fiscal year ending 5/31/18 (FY18), Aetna Electric LLC., was paid \$80,099. **Contractor's performance is satisfactory.**

We are requesting a one (1) year contract extension as noted above.

Reviewed by:
Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
M. O'Connell, Director of Production Control



Attachments: memo & tabulation

Torres, Marlon

From: Patrick McHugh [Patrick.McHugh@graybar.com]
Sent: Wednesday, May 29, 2019 11:31 AM
To: Pakula, Kathy
Cc: Torres, Marlon
Subject: RE: Furnish & Deliver PLC (Programmable Logic Controller) & Various Electrical Control Equipment
Attachments: 7370A Graybar.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Marlon,

We would like to extend this contract. If you need any additional information please let me know.

Thank you

Patrick McHugh | Coordinator Quotations Department
Teterboro, NJ | Office (201) 596-2619 | patrick.mchugh@graybar.com
www.graybar.com - Graybar Works to Your Advantage

From: Pakula, Kathy [<mailto:Kathy.Pakula@SCWA.com>]
Sent: Wednesday, May 29, 2019 11:20 AM
To: Patrick McHugh <Patrick.McHugh@graybar.com>
Cc: Torres, Marlon <Marlon.Torres@SCWA.com>
Subject: FW: Furnish & Deliver PLC (Programmable Logic Controller) & Various Electrical Control Equipment

On May 14th, the attached letter was sent with regard to the above contract offer of extension. Please respond if you wish to extend/or not extend this contract. Thank you.

From: Pakula, Kathy
Sent: Tuesday, May 14, 2019 4:02 PM
To: 'Patrick.mchugh@graybar.com'
Cc: Torres, Marlon; Costa, Juanita
Subject: Furnish & Deliver PLC (Programmable Logic Controller) & Various Electrical Control Equipment

Attached is an offer of extension for the above subject agreement/contract. Please respond via email to marlon.torres@scwa.com, if you intend to extend/or not extend this contract. Thank you.

EAGLE CONTROL



CORP.

May 30, 2019

Suffolk County Water Authority
Attn: Marlon Torres, Purchasing Mgr.
3525 Sunrise Highway
Great River NY 11739

Re: Contract No. 7370
Furnish and Delivery PLC & Various
Electrical Control Equipment

Extension of Contract - September 1, 2019 to August 31, 2020
Items 3-5

Dear Mr. Torres:

Please be informed that Eagle Control Corporation would be willing to extend the above referenced contract as per the original terms and conditions for a term of one year, starting September 1, 2019 to August 31, 2020.

Thank you in advance for your cooperation in this regard, we remain.

Sincerely,



Frank C. Zahradka
FCZ:sdp

Aetna Electric LLC

270 PARK AVE GARDEN CITY PARK, NY 11040
(P) 516.812.6800 (F) 516.931.2223

May 15, 2019

Suffolk County Water Authority
Office of Financial Services Dept
Purchasing Dept
PO Box 38
Oakdale, NY 11769

Inre: Contract 7370D- Furnishing & Deliver PLC (Programmable Logic Controller) & Various Electrical Control Equipment.

Dear Mr. Torres,

Aetna Electric LLC, would be happy to extend contract number 7370D, under the same terms and conditions, of the original contract.

Thank you and we look forward to our continued business, with the Authority


Laurie Greer
Inside Sales Manager



Aetna Electric
Electrical Supplies

a Power Pro Technologies company

270 Park Ave.
New Hyde Park, NY 11040
Tel: 516-812-6807
Fax: 516-931-2223
Email: laurie.greer@aetnaelectric.com

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7453 – Transmission Replacement for Cars & Light Duty Trucks
September 1, 2019 to August 31, 2020

T & T Baldwin Automotive Inc., by way of attached letter, has agreed to extend the subject contract for a third year representing the second of three one-year extensions.

Original contract award, July 2017, was in the total estimated amount of \$63,580.

As of June 1, 2018 (FY19), the Authority has paid approximately \$1,922, under the subject contract.

T & T Baldwin Automotive Inc., holds two (2) additional contracts (#7589 – Vehicle Maintenance Services for Cars and Light Duty Trucks, expires March 2021, amount: \$74,145; #7605 – Maintenance of Diesel Engines – Zones 1, expires May 2020, amount: \$76,370). In FY18, they were paid \$165,836.

Contractor's performance on the above referenced contracts is satisfactory.

We are requesting contract extension for the one-year term noted above.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
D. Mancuso, Chief Human Resources Officer
S. Monahan, Fleet Services Manager



Attachments: 1 memo & 1 tabulation

Torres, Marlon

From: tracyz@baldwinautorepair.net
Sent: Friday, May 24, 2019 10:23 AM
To: Torres, Marlon
Subject: Contract # 7453 - Extension (9/1/19 - 8/31/20)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Marlon,

In reference to your letter dated May 21, 2019 regarding a (1) year extension (September 1,2019 - August 31, 2020) of **Contract # 7453 - Transmission Replacement for Cars and Light Duty Trucks**, we are interested in an extension. As per our existing contract, we will honor the agreement and maintain the same prices. We look forward to our continued business relationship with the Suffolk County Water Authority.

Sincerely,

John D'Amaro
General Manager
T & T Baldwin Automotive, Inc.

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7459 – Drilling of Wells & Test Borings; Zone A (West of William Floyd Parkway) - October 1, 2019 to September 30, 2020

Delta Well and Pump Co., Inc., by way of the attached letter, has agreed to extend the subject contract for a third and final year.

Original contract award, August 2017, was in the total estimated amount of \$1,179,230.

Contractor's performance on this contract has been satisfactory.

Delta Well and Pump Co., Inc., holds two additional current contracts (#7463 - Construction of a 20" x 10" Diameter Well (No. 4), Horse Block Road Well Field, Farmingville, amount: \$416,623; #7464 - Construction of a 20" x 10" Diameter Well (No. 6), Wheeler Road Well Field, Hauppauge, amount: \$339,989). As of June 1, 2017 (FY 18), \$605,479 has been paid to Delta Well and Pump Co., Inc

We are requesting contract extension for the one year period commencing October 1, 2019, as noted above.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
T. Kilcommons, Chief Engineer & Director
of Research & Engineering



Attachments: 1 memo & 1 tabulation

Torres, Marlon

From: chris [chriso@deltawell.com]
Sent: Wednesday, May 15, 2019 2:58 PM
To: Pakula, Kathy
Cc: Torres, Marlon; Costa, Juanita; 'mary'
Subject: RE: Contract 7459A - Drilling of Wells & Test Borings Zone A

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mr. Torres – Delta Well & Pump Co., Inc. would be pleased to accept an extension for Contract 7459A for the period October 1, 2019 to September 30, 2020. Please let me know if any additional information is required.

Thank you,

Christopher M. Okon

DELTA WELL & PUMP CO., INC.

97 Union Avenue, PO Box 1309
Ronkonkoma, NY 11779
631-981-2255 office
631-981-2369 fax
chriso@deltawell.com

From: Pakula, Kathy [<mailto:Kathy.Pakula@SCWA.com>]
Sent: Wednesday, May 15, 2019 1:15 PM
To: 'chriso@deltawell.com'
Cc: Torres, Marlon; Costa, Juanita
Subject: Contract 7459A - Drilling of Wells & Test Borings Zone A

Attached is an offer of extension for the above subject agreement/contract. Please respond via email to marlon.torres@scwa.com, if you intend to extend/or not extend this contract. Thank you.

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 5, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7470 – Furnishing & Delivery of Propane at Various Pump Stations Located on Fire Island - October 1, 2019 to September 30, 2021

Beach Propane Inc., has submitted the attached letter stating their intention to extend the subject contract for an additional two (2) year period.

Original contract award, September 2017, was in the total estimated annual amount of \$15,300.

As of June 1, 2018 (FY19), \$8,516 has been paid under the subject contract.

Beach Propane Inc., holds no other current contracts. Contractor's performance is satisfactory.

In fiscal year ending 5/31/18 (FY18), they were paid \$11,450.

We are requesting contract extension as presented.

Reviewed by:

J. Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
M. O'Connell, Director of Production Control

✓
✓
✓
✓

Torres, Marlon

From: Pakula, Kathy
Sent: Wednesday, June 05, 2019 9:59 AM
To: Torres, Marlon
Subject: FW: Contract #7470

Here's the response from Beach Propane.

From: Corey Cronin [<mailto:beachpropane@yahoo.com>]
Sent: Tuesday, June 04, 2019 1:43 PM
To: marlon.tores@scwa.com
Cc: Pakula, Kathy; Pakula, Kathy
Subject: Contract #7470

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

For furnish and delivery of propane at various pump stations on Fire Island

We accept the offer of extension for next year.

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7531 – Furnishing & Delivery of Replacement Parts for Boss Compressor, Auto Crane, Volvo Construction Equipment & Western Snowplow August 1, 2019 to July 31, 2020

Dejana Truck & Utility Equipment, by way of attached email notification, has agreed to extend the subject contract for a second year representing the first of three (3) possible one-year extensions.

Under the subject contract, bidders offer discounts from manufacturers' price lists.

At the time of award, June 2018, the Board was advised that procurement history reflected approximately \$26,293 spent for the subject parts in a one-year period.

As of June 1, 2018 (FY19), the Authority has spent approximately \$20,677 under the subject contract.

Dejana holds no additional contracts. In FY18, they were paid \$28,763 (held contract# 7211 – Furnishing & Delivery of Replacement Parts for Boss Compressor, Auto Crane, Volvo Construction Equipment, Allmand Backhoe & Western Snowplow, expired June 2018).

Contractor's performance on the above referenced contracts is satisfactory.

We are requesting contract extension for the one-year term noted above.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
D. Mancuso, Chief Human Resources Officer
S. Monahan, Fleet Services Manager



Attachments: 1 memo, 1 tabulation

Torres, Marlon

From: Patrick R. Clark [pclark@dejana.com]
Sent: Tuesday, May 14, 2019 11:06 AM
To: Costa, Juanita
Cc: Torres, Marlon; Pakula, Kathy
Subject: RE: Contract No. 7531 - Extension
Attachments: 7531 - Dejana - Ext of Contract.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Juanita,

We intend to extend this agreement.

Thank you,

Patrick

Patrick Clark

Fleet & Utility Sales Manager

DEJANA TRUCK & UTILITY EQUIPMENT COMPANIES

490 Pulaski Road

Kings Park, NY 11754

(p) 631.544.9000, ext. 1110

(c) 631-432-0434

(f) 631.544-3554

pclark@dejana.com

www.dejana.com

DEJANA[®]
Truck and Utility Equipment

From: Costa, Juanita <Juanita.Costa@SCWA.com>
Sent: Tuesday, May 14, 2019 11:02 AM
To: Patrick R. Clark <pclark@dejana.com>
Cc: Torres, Marlon <Marlon.Torres@SCWA.com>; Pakula, Kathy <Kathy.Pakula@SCWA.com>
Subject: FW: Contract No. 7531 - Extension

Reminder. Please respond if you intend to extend this agreement.

From: Costa, Juanita
Sent: Wednesday, May 01, 2019 4:12 PM
To: 'pclark@dejana.com'
Cc: Torres, Marlon
Subject: Contract No. 7531 - Extension

The above subject contract is due to expire July 31, 2019. Attached is an offer of extension for the above subject contract. Please respond (as soon as possible) via email to marlon.torres@scwa.com, if you intend/or not extend this agreement.

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7538 – Furnishing & Installation of Team Insert Valves 4" to 12"
October 1, 2019 to September 30, 2020

ZC Utility Services LLC dba Carner Brothers, by way of the attached letter, has agreed to extend to subject contract for a second year, representing the first of two possible one-year extensions.

Original contract award, August 2018, was in the total estimated amount of \$107,575.

As of June 1, 2018 (FY19), approximately \$15,450 has been paid under the subject contract.

Carner Brothers holds no additional current contracts. In fiscal year ending May 31, 2018 (FY18), they were paid \$23,225.

Contractor's performance is satisfactory.

We are requesting contract extension for the one-year term noted above.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
P. Kuzman, Director of Construction Maintenance



Attachments: 1 memo & 1 tabulation



"The Underground Specialists"

P. O. Box 116
10 Steel Court
Roseland, New Jersey 07068

Telephone
(973) 226-1840
Fax
(973) 226-5872

May 17, 2019

Suffolk County Water Authority
Attn: Purchasing
P.O. Box 38
Oakdale, NY 11769-0901

Re: Contract #7538 – Furnish & Install Team Insert Valves 4" – 12"
Extension of Contract – October 1, 2019 to September 30, 2020

Dear Sir/Madam:

Please consider this our written acknowledgement that we are interested in accepting the extension of Contract #7538. We acknowledge the terms of the extension and the agreement to maintain the same prices.

Sincerely,

Todd R. Zartman
President
ZC Utility Services, L.L.C. d/b/a Carner Bros.

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 5, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7539 – Furnish & Deliver Wide Range Couplings and Flange Adapters
October 1, 2019 to September 30, 2020

Smith-Blair Inc., by way of the attached notifications, has agreed to extend the subject contract for a second year representing the first of two (2) possible one (1) year extensions.

Original contract award, August 2018, was in the total estimated amounts of \$22,644.

As of June 1, 2018 (FY19), the Authority has paid approximately \$9,362 to Smith-Blair Inc., under the subject contract.

Smith-Blair Inc., holds one (1) additional contract (#7527 – Furnish & Deliver Stainless Steel Repair Clamps, Iron Saddles & Bell Joint Leak Clamps, expires June 2020, amount: \$13,983). In fiscal year ending 5/31/18 (FY18), they were paid \$31,990 (held contract# 7460 – Furnish & Deliver Wide Range Couplings and Flange Adapters, expired September 2018, amount: \$21,566; #7348[Partial] – Furnishing & Delivery of Stainless Steel Repair Clamps, Iron Saddles & Bell Joint Leak Clamps, expired June 2018, amount: \$13,758; #7106[Partial] – Furnishing & Delivery of Plumbing Valves, Fittings, Pipe & Associated Supplies, expired August 2017, amount: \$30,628).

Contractor's performance on the above referenced contracts has been satisfactory.

Reviewed by:

Jeff. Szabo, Chief Executive Officer
M.Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
M. O'Connell, Director of Production Control



Attachments: 1 memo

Costa, Juanita

From: quotes [quotes@smith-blair.com]
Sent: Tuesday, May 21, 2019 2:32 PM
To: Costa, Juanita
Cc: Irwin, Scott
Subject: contract 7539 wide range couplings & fca's
Attachments: FNDWRR.exe.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Juanita! we have extended the quote for 1 more year. now expires 9/30/2020. same pricing.



Thanks,

Bob Helms
Quotation Specialist



#30 Globe Ave.
Texarkana, Ar. 71854
Ph: 800-643-9705
Fax: 800-648-6792
quotes@smith-blair.com

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Extension of Contract No. 7550 – Drilling of Wells & Test Borings; Zone B (East of William Floyd Parkway) - October 1, 2019 to September 30, 2020

Peconic Well & Pump Co., by way of the email notification, has agreed to extend the subject contract for a second year representing the first of two possible one-year extensions.

Original contract award, September 2018, was in the total estimated amount of \$1,289,470.
As of June 1, 2018 (FY19), the Authority has spent approximately \$21,592 under the subject contract.

Contractor's performance on this contract has been satisfactory.

Peconic Well & Pump Co., holds one (1) additional current contract (#7541 – Construction of One (1) - 20" X 14" – Diameter Well [No. 2A], Morris Avenue Well Field, Farmingville, amount: \$325,000). In fiscal year ending May 31, 2018 (FY 18) they were paid \$377,086 under contract# 7369 which expired September 2018.

We are requesting contract extension for the one year period commencing October 1, 2019, as noted above.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
T. Kilcommons, Chief Engineer & Director
of Research & Engineering



Attachments: 1 memo & 1 tabulation

Torres, Marlon

From: Brian Schleicher [reverserotary@aol.com]
Sent: Monday, May 20, 2019 5:45 PM
To: Torres, Marlon
Cc: Costa, Juanita; Pakula, Kathy
Subject: Re: Contract no 7550 - Drilling of Wells and Test Borings Zone B

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Marlon

Peconic Well and Pump would like to extend contract # 7550 drilling of wells and test brings for zone B for another term at the same prices. Please let me know if this is a sufficient response.

Thanks, Brian Schleicher

Sent from my iPad

On May 15, 2019, at 1:15 PM, Pakula, Kathy <Kathy.Pakula@SCWA.com> wrote:

Attached is an offer of extension for the above subject agreement/contract. Please respond via email to marlon.torres@scwa.com, if you intend to extend/or not extend this contract. Thank you.

<7550 Peconic Well.pdf>

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE**

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7617 – Inspection of Fire Hydrants
August 1, 2019 to July 31, 2020

Opened: May 14, 2019

Legal Notice: Newsday

No. of Bids received : 5

Published: April 23, 2019

Documents Sent: 12

Low Bidder: **Building Services Industries**
Bid Amount: \$219,960

Recommendation: Award to Low Bidder, As Noted Above

Comments: Solicitation notifications were sent to twelve (12) prospective bidders. As a result of this outreach the Authority received five (5) bids. Building Service Industries is the low bidder for Inspections @ \$8.46 per Hydrant. The aggregate contract total when awarding by item for an estimated Hydrant count of 26,000 is \$219,960.

Unit bid price comparison to the previous solicitation (contract# 7361- opened June 2016 – Building Service Industries [Hydrant Inspection: \$8.75]), reflects a 3% decrease (-\$0.29), refer to cost comparison document.

Building Services Industries has performed in a satisfactory manner under the previous contract.

The Construction Maintenance Department has reviewed the Bids submitted and recommends the award of this contract to Building Service Industries.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
P. Kuzman, Director of Construction Maintenance

✓
✓
✓
✓

Attachments: memo & tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

Inspection of Fire Hydrants at Various Locations in Suffolk County

Bid Opening, 05/14/2019

Line Item	Quot. Item:	6000005060 10	6000005061 10	6000005062 10	6000005063 10	6000005064 10
Service Sh. Text Qty	Bidder: Name: Address: City State Zip Code Item Text: Description:	106224 BUILDING SERVICE INDUSTRIES LLC PO BOX 543 RIVERHEAD NY 11901 Cashiers Check \$1000.00 Inspection of Fire Hydrants at Var Site	100542 OLYMPIC QUALITY PAINTING INC 31-01 VERNON BLVD LONG ISLAND CITY NY 11106 Bank Check \$1000.00 Inspection of Fire Hydrants at Var Site	107046 5D ARCHITECTURE AND ENGINEERING 270 SPAGNOLI RD STE 200 MELVILLE NY 11747 Cashiers Check \$1000.00 Inspection of Fire Hydrants at Var Site	106619 NATIONAL WATER MAIN CLEANING CO. 1806 NEWARK TPK KEARNY NJ 07032 Bond Inspection of Fire Hydrants at Var Site	103507 ALPINE PAINTING & SANDBLASTING 17 FLORIDA AVE PATERSON NJ 07503 Bond Inspection of Fire Hydrants at Var Site
3001564 Fire Hydrants to be Inspected 26,000 EA	Total Val.: Unit Price: Rank:	219,960.00 8.46 1	2 598,000.00 23.00	3 1,586,000.00 61.00	4 1,885,000.00 72.50	5 2,054,000.00 79.00
Total Services	Val.: Rank:	219,960.00 219,960.00	598,000.00 0.00	1,586,000.00 0.00	1,885,000.00 0.00	2,054,000.00 0.00

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 05/14/2019 for Inspection of Fire Hydrants at Var Sites, 11:00 AM, prevailing time, Oakdale, New York


Marlon Torres, Purchasing Director

CAMPARISON TABULATION OF BID 7361 VS BID 7617
 INSPECTION OF FIRE HYDRANTS AT VARIOUS LOCATIONS
 BID OPENING 5/14/2019

Line Item	Description	Service #	7361	7617	Change in Cost	Percentage Increase/Decrease
10	Fire Hydrants to be inspected	3001564	8.75	8.46	-0.29	-3%

ACTUAL INCREASE	-3%
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SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7618 – Furnishing & Delivery of Valve Boxes
July 1, 2019 to June 30, 2021

Opened:	<u>May 13, 2019</u>	Legal Notice:	<u>Newsday</u>
No. of Bids received :	<u>1</u>	Published:	<u>April 22, 2019</u>
		Documents Sent:	6

Single Bidder: General Foundries, Inc.
Bid Amount: \$130,515

Recommendation: Award to Single Bidder

Comments: Bid price comparison to the previous contract (#7345, May 2014 – held by General Foundries, expires June 2019, annual estimated value: \$123,515) reflects an approximate 5.7% average increase in unit cost, refer to cost comparison document. This increase is due to the following:

- Unit Pricing offered under the previous contract was slightly lower, pricing fixed for three (3) years.

Please note that this is a two year contract and as a result of the favorable pricing offered, the Authority expects to achieve an additional savings in the long term.

General Foundries Inc., holds two (2) current contracts (#7398 – Furnishing & Deliver Meter Box Covers, expires January 2020, amount: \$228,537; #7401 – Furnishing & Delivery of Service Boxes, expires February 2020, amount: \$64,598[annual]). In FY18, they were paid \$310,751.

Contractor's performance on the above referenced contracts is satisfactory.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
P. Kuzman, Director of Construction Maintenance



Attachments: 1 memo & 1 tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

COMPARISON TABULATION OF BID 7345 VS BID 7618
 FURNISH AND DELIVERY OF VALVE BOXES
 BID OPENING 5/13/2019

Line Item	Description	Material #	7345	7618	Change in Cost	Percentage increase / decrease
10	VALVE BOX, TOP	14072	14.10	14.80	0.70	4.96%
20	VALVE BOX, LID	14073	7.33	7.70	0.37	5.05%
30	VALVE BOX, BASE	14074	9.40	10.20	0.80	8.51%
40	VALVE BOX RISER, 1"	13682	3.50	3.68	0.18	5.14%
50	VALVE BOX RISER, 1 1/2"	13684	4.66	4.89	0.23	4.94%
60	VALVE BOX RISER, 2"	13683	5.83	6.12	0.29	4.97%
Totals			44.82	47.39	2.57	

TOTAL PERCENTAGE CHANGE (all items above)	33.58%
AVERAGE PERCENTAGE CHANGE (all items above)	5.60%
ACTUAL INCREASE	5.73%

TABULATION OF BIDS
CONTRACT NO. 7618

F&D Valve Boxes

Bid Opening, 05/13/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot. Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005059 104181 GENERAL FOUNDRIES INC 1 PROGRESS RD NORTH BRUNSWICK NJ 08902 Cashier's Check \$7,000
00010 VALVE BOX, TOP 3,000 EA	14072	Total Val.: Unit Price: Rank:	44,400.00 14.80 1
00020 VALVE BOX, LID 3,500 EA	14073	Total Val.: Unit Price: Rank:	26,950.00 7.70 1
00030 VALVE BOX, BASE 2,500 EA	14074	Total Val.: Unit Price: Rank:	25,500.00 10.20 1
00040 VALVE BOX RISER, 1" 2,500 EA	13682	Total Val.: Unit Price: Rank:	9,200.00 3.68 1
00050 VALVE BOX RISER, 1 1/2" 2,500 EA	13684	Total Val.: Unit Price: Rank:	12,225.00 4.89 1
00060 VALVE BOX RISER, 2" 2,000 EA	13683	Total Val.: Unit Price: Rank:	12,240.00 6.12 1
Total Quot.		Total Val.: Rank:	130,515.00 1

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received,
05/13/2019
for F&D Valve Boxes 11:00 AM, prevailing time, Oakdale, New York

Marlon Torres, Purchasing Director

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7620 – Furnishing & Delivery of pH Measuring Equipment & Pressure Transmitters – July 1, 2019 to June 30, 2020

Opened:	<u>May 23, 2019</u>	Legal Notice:	<u>Newsday</u>
No. of Bids received :	<u>3</u>	Published:	<u>May 2, 2019</u>
Low Bidder:	LI Controls Inc. Bid Amount: \$51,735	Documents Sent:	14

Recommendation: Award to Low Bidder

Comments: A total of three (3) bids were received; ranged from \$51,735 to \$65,400.

A unit bid price comparison to the previous contract (#7444 – expires June 2019, LI Controls Inc.), reflects an average 0.67% increase in unit pricing for line items 1 thru 9. As for line Items 10 thru 13, comparison was performed against contract# 7322 (Furnishing & Delivery of Instrumentation, Electrical Control Products & Communications Equipment, expired March 2019), reflected a 37% increase, refer to attachment.

The Director of Production Control has reviewed the Bid submitted and agrees with this recommendation.

LI Controls Inc. holds no other contracts with the Authority. In Fiscal Year 19, the Authority paid \$57,085 to LI Controls Inc., under the previous contract (#7444). Contractor's performance on previous contract is satisfactory.

Reviewed by:
Jeff. Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy CEO Operations
M. O'Connell, Director of Production Control

✓
✓
✓
✓

Attachments: 1 memo & tabulation
Original Proof of Publication
List of Firms Invited to Bid

COMPARISON TABULATION OF BID 7444,7322D VS BID 7620
 FURNISH AND DELIVERY PH MEASURING EQUIPMENT AND PRESSURE TRANSMITTERS
 BID OPENING 5/23/2019

Line Item	Description	Material #	7444	7620	Change in Cost	Percentage Increase/Decrease
10	pH ANALYZER, ROSEMOUNT	10198	856.00	912.00	56.00	6.54%
20	pH PROBE, ROSEMOUNT	10199	259.00	272.00	13.00	5.02%
30	TRANSMITTER, PRESSURE, 1.5-150 PSI	12498	1,351.00	1,334.00	-17.00	-1.26%
40	TRANSMITTER, PRESSURE, 1.5-150	17000	690.00	714.00	24.00	3.48%
50	MANIFOLD, TRANSMITTER, 2 VALVE	12492	205.00	151.00	-54.00	-26.34%
60	TRANSMITTER, DP, 2.5"-250"	17130	1,582.00	1,598.00	16.00	1.01%
70	TRANSMITTER, DP, 2.5"-1000"	17129	1,582.00	1,598.00	16.00	1.01%
80	MANIFOLD, TRANSMITTER, 3 VALVE	12491	398.00	293.00	-105.00	-26.38%
90	pH PROBE, CABLE, ROSEMOUNT	17801	115.00	119.00	4.00	3.48%
			7,038.00	6991.00	-47.00	

TOTAL PERCENTAGE CHANGE (all items above) -33.44%
 AVERAGE PERCENTAGE CHANGE (all items above) -3.72%
ACTUAL DECREASE -0.67%

Line Item	Description	Material #	7322D	7620	Change in Cost	Percentage Increase/Decrease
100	FLOWMETER FLOWTUBE, MAGNETIC, 4"	17045	1,400.50	1,918.00	517.50	36.95%
110	FLOWMETER FLOWTUBE, MAGNETIC, 6"	17046	1,603.50	2,155.00	551.50	34.39%
120	FLOWMETER FLOWTUBE, MAGNETIC, 10",HIGH A	17874	2,015.50	2,979.00	963.50	47.80%
130	FLOWMETER FLOWTUBE, MAGNETIC, 12",HIGH A	17875	2,614.50	3,447.00	832.50	31.84%
			7,634.00	10499.00	2865.00	

TOTAL PERCENTAGE CHANGE (all items above) 150.99%
 AVERAGE PERCENTAGE CHANGE (all items above) 16.78%
ACTUAL INCREASE 37.53%

F&D pH Measuring Equipment & Pressure Transmitters

Bid Opening, 05/23/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot. : Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005077 106503 L I CONTROLS INC PO BOX 702 GREAT RIVER NY 11739 Cashier's Check \$2,586.75	6000005078 106512 MILLER ENERGY INC 3200 SOUTH CLINTON AVENUE SOUTH PLAINFIELD NJ 07080 Cashier's Check \$5,325.00	6000005076 100039 EAGLE CONTROL CORP 23 OLD DOCK RD YAPHANK NY 11980 Cashier's Check \$3,270.00
00010 10198 pH ANALYZER, ROSEMOUNT 10 EA		Total Val.: Unit Price: Rank:	9,120.00 912.00 2	8,316.00 831.60 1	9,750.00 975.00 3
00020 10199 pH PROBE, ROSEMOUNT 30 EA		Total Val.: Unit Price: Rank:	8,160.00 272.00 2	7,524.00 250.80 1	8,850.00 295.00 3 As Corrected
00030 12498 TRANSMITTER, PRESSURE, 1.5-150 PSI 5 EA		Total Val.: Unit Price: Rank:	6,670.00 1,334.00 1	6,725.00 1,345.00 2	8,475.00 1,695.00 3
00040 17000 TRANSMITTER, PRESSURE, 1.5-150, ASHCROF 2 EA		Total Val.: Unit Price: Rank:	1,428.00 714.00 3	1,380.00 690.00 2	1,370.00 685.00 1
00050 12492 MANIFOLD, TRANSMITTER, 2 VALVE 3 EA		Total Val.: Unit Price: Rank:	453.00 151.00 1	576.00 192.00 2	627.00 209.00 3
00060 17130 TRANSMITTER, DP, 2.5"-250" 2 EA		Total Val.: Unit Price: Rank:	3,196.00 1,598.00 2	3,140.00 1,570.00 1	4,050.00 2,025.00 3
00070 17129 TRANSMITTER, DP, 2.5"-1000" 2 EA		Total Val.: Unit Price: Rank:	3,196.00 1,598.00 2	3,140.00 1,570.00 1	4,100.00 2,050.00 3
00080 12491 MANIFOLD, TRANSMITTER, 3 VALVE 3 EA		Total Val.: Unit Price: Rank:	879.00 293.00 1	1,158.00 386.00 2	1,185.00 395.00 3
00090 17801 pH PROBE, CABLE, ROSEMOUNT 20 EA		Total Val.: Unit Price: Rank:	2,380.00 119.00 2	2,300.00 115.00 1	2,800.00 140.00 3
00100 17045 FLOWMETER FLOWTUBE, MAGNETIC, 4" 4 EA		Total Val.: Unit Price: Rank:	7,672.00 1,918.00 1	11,832.96 2,958.24 3	11,428.00 2,857.00 2
00110 17046 FLOWMETER FLOWTUBE, MAGNETIC, 6" 1 EA		Total Val.: Unit Price: Rank:	2,155.00 2,155.00 1	3,274.12 3,274.12 3	3,195.00 3,195.00 2
00120 17874 FLOWMETER FLOWTUBE, MAGNETIC, 10", HIGH 1 EA		Total Val.: Unit Price: Rank:	2,979.00 2,979.00 1	3,949.41 3,949.41 2	4,425.00 4,425.00 3

F&D pH Measuring Equipment & Pressure Transmitters

Bid Opening, 05/23/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot. Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005077 106503 L I CONTROLS INC PO BOX 702 GREAT RIVER NY 11739 Cashier's Check \$2,586.75	6000005078 106912 MILLER ENERGY INC 3200 SOUTH CLINTON AVENUE SOUTH PLAINFIELD NJ 07080 Cashier's Check \$5,325.00	6000005076 100039 EAGLE CONTROL CORP 23 OLD DOCK RD YAPHANK NY 11980 Cashier's Check \$3,270.00
00130 17875 FLOWMETER FLOWTUBE, MAGNETIC, 12", HIGH 1 EA		Total Val.: 3,447.00 Unit Price: 3,447.00 Rank: 1	3,447.00 3,447.00 3	6,727.06 6,727.06 2	5,145.00 5,145.00 3
Total Quot.		Total Val.: 51,735.00 Rank: 1	51,735.00 2	60,042.55 3	65,400.00

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 05/23/2019
 for F&D pH Measuring Equipment & Pressure Transmitters, 11:00 AM, prevailing time, Oakdale, New York

Marlon Torres, Purchasing Director

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 11, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7621 – Furnishing & Delivery of Waterworks Supplies, Tools & Equipment
July 1, 2019 to June 30, 2020

Opened: May 22, 2019

Legal Notice: Newsday

No. of Bids received : 5

Published: May 1, 2019

Documents Sent: 6

Low Bidders: Items: 1-11; 13-14; 16-18; 20-28; 30-33; 40-42; 44; 46; 48-57; 59-60; 64
Pollardwater
Bid Amount: \$111,764.26

Items: 12; 39; 58
USA Bluebook
Bid Amount: \$5,511.90

Items: 61-63
T. Mina Supply Inc.
Bid Amount: \$28,660

Items: 19
Velvetop Products
Bid Amount: \$3,900

Items: 15; 29; 43; 45; 47
Mohawk Ltd.
Bid Amount: \$8,353.12

Items: 37-38 (No Awards)
Item: 36 (No Bids Received)

Recommendation: Award to Low Bidders, as noted above.

Comments: As per the Instruction to Bidders, the Authority reserves the right to award the bid relating hereto by line item award in accordance with unit prices, or as a whole at the aggregate total price. Based on the bid tabulations it is in the best interest of the Authority to award based on line items, as noted above. No award for items 37-38, items can be procured at a lower unit cost thru NY State Contract# PC67227 with Fastenal.

Overall unit price comparison reflects an average 23% increase against the past contract (#7327, awarded March 2016, held by Pollardwater; Velvetop; USA Bluebook, expired March 2019), refer to attached cost comparison document.

Pollardwater currently holds one (1) contract (#7609[Partial] - Furnishing & Delivery of Chemical Pumps and Parts, expires April 2021, amount: \$18,907). In fiscal year ending 5/31/2018 (FY 18), they were paid \$8,404 (held contract# 7438 - Furnish & Deliver Underground Locating Devices, expired June 2018).

Contractor's performance on the above referenced contracts has been satisfactory.

USA Bluebook currently holds one (1) additional current contract (#7609[Partial] – Furnishing & Delivery of Chemical Pumps & Parts, expires April 2020, amount: \$13,639). In fiscal year ending 5/31/18 (FY18), USA Bluebook was paid \$128,765.

Contractor's performance on the above referenced contract has been satisfactory.

Velvetop Products holds no additional contracts. In fiscal year ending 5/31/19 (FY 19) they were paid \$4,290 (under contract# 7327– Furnishing & Delivery of Waterworks Supplies, Tools & Equipment).

Contractor's performance on the above referenced contract has been satisfactory.

T. Mina Supply Inc., holds four (4) current contracts (#7623 – Furnishing & Delivery of Combined Drills & Taps & Tapping Machine Parts, expires June 2020; amount: \$48,724; #7596[Partial] – Furnishing & Delivery of Gate Valves & Butterfly Valves, expires March 2020, amount: \$558,599; #7412 – Furnishing & Delivery of Cement Lined Ductile Iron Pipe, expires February 2020, amount: \$247,551; #7417[Partial] – Furnish & Deliver Complete Hydrants, Hydrant Tops & Parts, expires February 2020, amount: \$895,332). In FY18, they were paid \$1,353,587.

Contractor's performance on the above referenced contracts is satisfactory.

Mohawk Ltd., holds two (2) additional contracts (#7437 – Repair of Underground Locating Devices, expires June 2020, amount: \$20,750; #7438 – Furnish & Deliver Underground Locating Devices, expires June 2020, amount: \$15,245). In FY18 they were paid \$34,268.

Contractor's performance is satisfactory.

Although no bids were received for Item: 36, they can be purchased on a request for quotation basis, small purchase procedures.

Reviewed by:

- Jeff Szabo, Chief Executive Officer
- M. Torres, Purchasing Director
- J. Pokorny, Deputy, CEO Operations
- P. Kuzman, Director of Construction Maintenance



Attachments: memo & tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

Furnish and Deliver Waterworks Supplies Tools and Equipment

Bid Opening, 05/22/2019

Line Item	Material	Quot.:	6000005074	6000005073	6000005071	6000005072	6000005075
Sh. Text		Bidder:	104294	102088	100210	101919	106508
Qty. in Base Unit		Name:	VELVETOP PRODUCTS	MOHAWK LTD	T MINA SUPPLY INC	USABUEBOOK	POLLARDWATER
		House No:	1455		168 LONG ISLAND AVE	PO BOX 9004	200 ATLANTIC AVE
		Street:	MUNTINGTON STA	CHADWICKS	HOLTSVILLE	GURNEE	NEW HYDE PARK
		City:	NY	NY	NY	IL	NY
		Region:					
		Post Code:	11746	13319	11742	60031-9004	11040
		Item Text:	Cashiers Check \$100.00	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	Company Bank Check \$100.00
00010	14425	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,504.75
		Unit Price:					23.15
		Rank:					1
00020	14433	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,042.50
		Unit Price:					34.75
		Rank:					1
00030	14432	Total Val.:	No Bid	No Bid	No Bid	No Bid	375.00
		Unit Price:					31.25
		Rank:					1
00040	14459	Total Val.:	No Bid	No Bid	No Bid	No Bid	3,987.00
		Unit Price:					199.35
		Rank:					1
00050	18671	Total Val.:	No Bid	No Bid	No Bid	No Bid	3,819.00
		Unit Price:					63.65
		Rank:					1
00060	14462	Total Val.:	No Bid	No Bid	No Bid	No Bid	3,703.00
		Unit Price:					185.15
		Rank:					1
00070	14487	Total Val.:	No Bid	No Bid	No Bid	562.50	537.75
		Unit Price:				12.50	11.95
		Rank:				2	1
00080	14508	Total Val.:	No Bid	No Bid	No Bid	No Bid	3,902.50
		Unit Price:					55.75
		Rank:					1
00090	14512	Total Val.:	No Bid	No Bid	No Bid	No Bid	34.68
		Unit Price:					34.68
		Rank:					1
00100	13374	Total Val.:	No Bid	No Bid	1,155.00	No Bid	945.00
		Unit Price:			2.31	No Bid	1.89
		Rank:			2	No Bid	1
00110	13725	Total Val.:	No Bid	No Bid	940.00	No Bid	820.00
		Unit Price:			1.88	No Bid	1.64
		Rank:			2	No Bid	1
00120	11929	Total Val.:	No Bid	No Bid	No Bid	No Bid	4,812.50
		Unit Price:					18.15
		Rank:				1	2

Furnish and Deliver Waterworks Supplies Tools and Equipment

Bid Opening, 05/22/2019

Line Item	Material	Quot.:	6000005074	6000005073	6000005071	6000005072	6000005075
Sh. Text		Bllder:	104294	102088	100210	101919	106508
Qty. in Base Unit		Name:	VELVETOP PRODUCTS	MOHAWK LTD	T MINA SUPPLY INC	USABUJERBOOK	POLLARDWATER
		House No:	1455	PO BOX 340	168 LONG ISLAND AVE	PO BOX 9004	200 ATLANTIC AVE
		Street:	NEW YORK AVE	CHARDICKS	HOLTSVILLE	GURNEE	NEW HYDE PARK
		City:	HUNTINGTON STA	NY	NY	IL	NY
		Region:	NY	13319	11742	60031-9004	11040
		Post Code:	11746	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	Company Bank Check \$100.00
		Item Text:	Cashiers Check \$100.00	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	
00130	14822	Total Val.:	No Bid	No Bid	No Bid	No Bid	2,962.50
		Unit Price:	No Bid	No Bid	No Bid	No Bid	19.75
	150 EA	Rank:				1	
00140	14831	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,762.50
		Unit Price:	No Bid	No Bid	No Bid	No Bid	58.75
	30 EA	Rank:				1	
00150	18713	Total Val.:	No Bid	993.00	No Bid	No Bid	No Bid
		Unit Price:	No Bid	49.65	No Bid	No Bid	No Bid
	20 EA	Rank:	1				
00160	14871	Total Val.:	No Bid	No Bid	326.70	265.00	197.50
		Unit Price:	No Bid	No Bid	32.67	26.50	19.75
	10 EA	Rank:			3	2	1
00170	14885	Total Val.:	No Bid	No Bid	No Bid	527.70	511.80
		Unit Price:	No Bid	No Bid	No Bid	87.95	85.30
	6 EA	Rank:				2	1
00180	14901	Total Val.:	No Bid	No Bid	No Bid	No Bid	459.00
		Unit Price:	No Bid	No Bid	No Bid	No Bid	76.50
	6 EA	Rank:				1	
00190	15190	Total Val.:	3,900.00	No Bid	No Bid	No Bid	6,525.00
		Unit Price:	195.00	No Bid	No Bid	No Bid	326.25
	20 EA	Rank:	1			2	
00200	14826	Total Val.:	No Bid	No Bid	No Bid	No Bid	2,009.10
		Unit Price:	No Bid	No Bid	No Bid	No Bid	334.85
	6 EA	Rank:				1	
00210	14815	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,471.80
		Unit Price:	No Bid	No Bid	No Bid	No Bid	245.30
	6 EA	Rank:				1	
00220	14810	Total Val.:	No Bid	No Bid	No Bid	No Bid	8,250.00
		Unit Price:	No Bid	No Bid	No Bid	No Bid	165.00
	50 EA	Rank:				1	
00230	17749	Total Val.:	No Bid	No Bid	No Bid	No Bid	9,117.50
		Unit Price:	No Bid	No Bid	No Bid	No Bid	182.35
	50 EA	Rank:				1	
00240	18413	Total Val.:	No Bid	No Bid	No Bid	No Bid	25,025.00
		Unit Price:	No Bid	No Bid	No Bid	No Bid	143.00
	175 EA	Rank:				1	

Furnish and Deliver Waterworks Supplies Tools and Equipment

Bid Opening, 05/22/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:	600005074	600005073	600005071	600005072	600005075
		Bidder:	104294	102088	100210	101919	106508
		Name:	VELVETOP PRODUCTS	MOHAWK LTD	T MINA SUPPLY INC	USABUDEBOOK	POLLARDWATER
		House No:	1455		168 LONG ISLAND AVE	PO BOX 9004	200 ATLANTIC AVE
		Street:	NEW YORK AVE	PO BOX 340	HOLTSVILLE	CURRIE	NEW HYDE PARK
		City:	HUNTINGTON STA	CHADWICKS	NY	IL	NY
		Region:	NY	NY	11742	60031-9004	11040
		Post Code:	11746	13319			
		Item Text:	Cashiers Check \$100.00	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	Company Bank Check \$100.00
00370	13403 BOLT, HEXHD, 5/8"x2 1/2"XUT 18.8 SS, BL TE 2,000 C	Total Val.:	No Bid	No Bid	No Bid	1	No Bid
		Unit Price:					16,100.00
		Rank:					8.05
00380	13398 BOLT, HEXHD, 5/8"x2-1/4"XUT18.8 SS, BL TE 1,500 C	Total Val.:	No Bid	No Bid	No Bid	1	No Bid
		Unit Price:					12,075.00
		Rank:					8.05
00390	17527 GREASE, CLARION #2, FOOD GRADE, 13oz CART 24 CS	Total Val.:	No Bid	No Bid	No Bid	1	No Bid
		Unit Price:					134.40
		Rank:					5.60
00400	10180 DRUM, POLY 55 GAL, 1-2"NFT, 1-2"BUSTRSS 20 EA	Total Val.:	2,500.00	No Bid	No Bid	No Bid	1,751.80
		Unit Price:	125.00				87.59
		Rank:	2				1
00410	10320 STRAINER, FLAT BRONZE, 2" 15 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,585.65
		Unit Price:					105.71
		Rank:					1
00420	10321 STRAINER, CIRCULAR, 2", SS 18 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	328.14
		Unit Price:					18.23
		Rank:					1
00430	10360 PUMP, HOSE SHANK COUPLER, 1-1/2"PART C 100 EA	Total Val.:	No Bid	457.00	No Bid	No Bid	1,235.00
		Unit Price:		4.57			12.35
		Rank:		1			2
00440	10361 PUMP, HOSE ADAPTER FEMALE, 1 1/2", PT A 40 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	238.00
		Unit Price:					5.95
		Rank:					1
00450	10362 PUMP, HOSE COUPLER FNPT, 1-1/2", PART D 10 EA	Total Val.:	No Bid	105.60	No Bid	No Bid	127.30
		Unit Price:		10.56			12.73
		Rank:		1			2
00460	10363 PUMP, HOSE COUPLING 2", PT A 40 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	266.80
		Unit Price:					6.67
		Rank:					1
00470	10372 PUMP, HOSE COUPLER FNPT, 2", PART D 20 EA	Total Val.:	No Bid	247.20	No Bid	No Bid	273.40
		Unit Price:		12.36			13.67
		Rank:		1			2
00480	11563 OIL, PNEUMATIC, 3" BORING TOOL, 1 GAL 20 GAL	Total Val.:	No Bid	No Bid	No Bid	No Bid	877.00
		Unit Price:					43.85
		Rank:					1

Furnish and Deliver Waterworks Supplies Tools and Equipment

Bid Opening, 05/22/2019

Line Item	Material	Quot.:	6000005074	6000005073	6000005071	6000005072	6000005075
Sh. Text		Bllder:	104294	102088	100210	101919	106508
Qty. in Base Unit		Name:	VELVETOP PRODUCTS	MOHAWK LTD	T MINA SUPPLY INC	USABLERBOOK	POLLARDWATER
		House No:	1455		168 LONG ISLAND AVE	PO BOX 9004	200 ATLANTIC AVE
		Street:	NEW YORK AVE		HOLTSVILLE	GURNEE	NEW HYDE PARK
		City:	HUNTINGTON STA		NY	IL	NY
		Region:	NY				
		Post Code:	11746		11742	60031-9004	11040
		Item Text:	Cashiers Check \$100.00	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	Company Bank Check \$100.00
00490	11931 HYDRANT SETTER, WITH SPREADER BAR 6 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	719.70
		Unit Price:					119.95
		Rank:					1
00500	12479 GAUGE, PRESSURE, 160 PSI 20 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,720.00
		Unit Price:					86.00
		Rank:					1
00510	13523 LIFTING WEDGE 7/8" SQ STEEL, 6" L 75 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	643.50
		Unit Price:					8.58
		Rank:					1
00520	13913 SPACE SAVER, FLANGE, 8" X 6" 3 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,527.48
		Unit Price:					509.16
		Rank:					1
00530	14685 EASY OUT, 11" X 7/8" DIA. 18 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	600.30
		Unit Price:					33.35
		Rank:					1
00540	14818 SHUT-OFF TOOL (FOR PLASTIC) 8 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	3,644.80
		Unit Price:					455.60
		Rank:					1
00550	14824 COPPER ROUNDING TOOL, 3/4", CRIMPSTRATE 12 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	449.40
		Unit Price:					37.45
		Rank:					1
00560	14825 COPPER ROUNDING TOOL, 1", CRIMPSTRATE 15 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	593.25
		Unit Price:					39.55
		Rank:					1
00570	14832 DIGGING BAR, 6", LARGE 15 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,130.25
		Unit Price:					75.35
		Rank:					1
00580	16938 LOCATOR, MAGNETOMATIC, (WIRE) 30 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,036.50
		Unit Price:					34.55
		Rank:					2
00590	19085 DIFFUSER, PIEZO ASSEMBLY W/SNUBBER, 41/2" 10 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	565.30
		Unit Price:					56.53
		Rank:					1
00600	14507 METER, FLOW GAUGE, TEST FLOW 2 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1,644.68
		Unit Price:					822.34
		Rank:					1

Furnish and Deliver Waterworks Supplies Tools and Equipment

Bid Opening, 05/22/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:	6000005074	6000005073	6000005071	6000005072	6000005075
		Bllder:	104294	102088	100210	101919	106508
		Name:	VELVETOP PRODUCTS	MOHAWK LTD	T MIHA SUPPLY INC	USADJEDOOK	POLLARDWATER
		House No:	1455	PO BOX 340	168 LONG ISLAND AVE	PO BOX 9004	200 ATLANTIC AVE
		Street:	HUNTINGTON STA	CHARDWICKS	HOLTSVILLE	GURNEE	NEW HYDE PARK
		City:	NY	NY	NY	IL	NY
		Region:					
		Post Code:	11746	13319	11742	60031-9004	11040
		Item Text:	Cashiers Check \$100.00	Bank Check \$100.00	Cashiers Check \$100.00	Cashiers Check \$100.00	Company Bank Check \$100.00
00610	18410 PIPE, POLY, 1"x100', 250PSI, CTS, ENDOTRACE 10,000 FT	Total Val.:	No Bid	No Bid	1	No Bid	2
		Unit Price:				8,800.00	1,233,400.00
		Rank:				0.88	123.34
00620	14186 PIPE, POLY, 1-1/2"x100', 250PSI, CTS, ENDOTR 1,000 FT	Total Val.:	No Bid	No Bid	1	No Bid	2
		Unit Price:				1,380.00	191,670.00
		Rank:				1.38	191.67
00630	18422 PIPE, POLY, 2"x100', 250PSI, CTS, ENDOTRACE 8,000 FT	Total Val.:	No Bid	No Bid	1	No Bid	2
		Unit Price:				18,480.00	2,400,000.00
		Rank:				2.31	300.00
00640	18767 SAMPLE STATION, 4", 1 INCH INLET 5 EA	Total Val.:	No Bid	No Bid	No Bid	No Bid	1
		Unit Price:					9,901.50
		Rank:					1,980.30
Total Quot.		Total Val.:	14,300.00	16,191.68	31,081.70	61,028.60	3,968,993.96
		Rank:	1	2	3	4	5

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 05/22/2019 for Furnish and Deliver Waterworks Supplies Tools and Equipment, 11:00 AM, prevailing time, Onkdale, New York

Marlon Torres, Purchasing Director

COMPARISON TABULATION OF BID 7327 VS BID 7621
 FURNISH AND DELIVER WATERWORKS SUPPLIES, TOOLS AND EQUIPMENT
 BID OPENING 5/22/2019

Line Item	Description	Material #	7327	7621	Change in Cost	Percentage Increase/Decrease
10	KEY, CURB SERVICE BOX, COMB 27" S	14425	21.32	23.15	1.83	8.58%
20	KEY, CURB SERVICE BOX, COMB 6' SHUT OFF	14433	31.81	34.75	2.94	9.24%
30	KEY, CURB SER BOX, 6' TUBULAR, 1 1/4" & 2"	14432	27.49	31.25	3.76	13.68%
40	CLEANER, CURB BOX, 6', RED HANDLE	14459	171.86	199.35	27.49	16.00%
50	LOCK, CURB BOX, 2 5/16" - 2 3/4" I.D.	18671	57.55	63.65	6.10	10.60%
60	CLEANER, VALVE BOX, 6' RED HANDLE	14462	182.94	185.15	2.21	1.21%
70	LOCATOR, SONOSCOPE, AQUA PHONE	14487	9.10	11.95	2.85	31.32%
80	KEY, GATE VALVE, 6' FOR 2" SQ. NUT	14508	37.54	55.75	18.21	48.51%
90	M-SCOPE, GROUND PLATE	14512	30.86	34.68	3.82	12.38%
100	BOLT-TIE TYPE, EYE HOOK, FOR THREADED ROD	13374	1.89	1.89	0.00	0.00%
110	DUC LUGS, FOR DUCTILE PIPE	13725	1.64	1.64	0.00	0.00%
120	FLAG, 'HYD, CANDY CANE	11929	18.15	18.15	0.00	0.00%
130	YARNING IRON, V POINT CUT OUT CHISEL	14822	14.48	19.75	5.27	36.40%
140	DIGGING BAR, SMALL	14831	30.71	58.75	28.04	91.31%
150	DIGGING BAR, FIBERGLASS, WEDGE TIP	18713	N/A	49.65	N/A	N/A
160	HOOKS MANHOLE COVERS	14871	9.75	19.75	10.00	102.56%
170	SCRAPER, PIPE	14885	84.94	85.30	0.36	0.42%
180	RATCHET, REVERSABLE 1 1/4" X 1 1/16"	14901	67.56	76.50	8.94	13.23%
190	MEASURING WHEEL	15190	195.00	195.00	0.00	0.00%
200	COPPER ROUNDING TOOL, 1.5" & 2", CRIMP STRATE	14826	231.25	334.85	103.60	44.80%
210	SHUT-OFF TOOL (COPPER CRIMPER)	14815	177.27	245.30	68.03	38.38%
220	BLADE, DESERT DIAMOND 12" FOR DUCTILE.	14810	165.00	165.00	0.00	0.00%
230	BLADE, DESERT DIAMOND, 14" FOR DUCTILE	17749	182.35	182.35	0.00	0.00%
240	BLADE, DESERT DIAMOND, 16" FOR WALK	18413	143.00	143.00	0.00	0.00%
250	PUMP, CL2, 0.58 GPH, LMI	10195	356.57	465.39	108.82	30.52%
260	PUMP, SUMP, 1-1/4"	10381	118.00	139.35	21.35	18.09%
270	HOSE, KIT FOR SUMP PUMP, 1-1/4" X 24'	11798	6.08	7.18	1.10	18.09%
280	PUMP, MAGNETIC DRIVE, CL2	16707	771.00	841.13	70.13	9.10%
290	PUMP, MAGNETIC DRIVE, CL2, VEHICLE	16871	489.00	545.86	56.86	11.63%
300	PAINT, YELLOW FOR HYDRANTS, GAL	13340	37.59	55.59	18.00	47.89%
310	PAINT, SAFETY WHITE, GAL	13341	37.66	55.59	17.93	47.61%
320	PAINT, ALUMINUM, FOR HYDRANTS	13325	37.59	55.59	18.00	47.89%
330	PAINT, SAFETY RED, FOR HYDRANTS, GAL	13471	37.59	55.59	18.00	47.89%
340	PAINT, MARKOUT, WHITE	13485	2.95	3.25	0.30	10.17%
350	PAINT, MARKOUT, BLUE	13470	2.95	3.25	0.30	10.17%
360	PAINT, YELLOW, HYD ROAD STENCIL, ZONE#4	18608	N/A	No Award	N/A	N/A
370	BOLT, HEXHD, 5/8" X 2 1/2" NUT 18.8 SS, BL TEF	13403	4.85	No Award	N/A	N/A
380	BOLT, HEXHD, 5/8" X 2-1/4" NUT 18.8 SS, BL TEF	13398	4.50	No Award	N/A	N/A
390	GREASE, CLARION #2, FOOD GRADE, 13oz CART.	17527	5.50	5.60	0.10	1.82%
400	DRUM, POLY 55 GAL, 1-2" NPT, 1-2" BUTTRESS	10180	87.59	87.59	0.00	0.00%
410	STRAINER, FLAT BRONZE, 2"	10320	N/A	105.71	N/A	N/A
420	STRAINER, CIRCULAR, 2", SS	10321	N/A	18.23	N/A	N/A
430	PUMP, HOSE SHANK COUPLER, 1-1/2" PART C	10360	N/A	4.57	N/A	N/A
440	PUMP, HOSE ADAPTER FEMALE, 1-1/2", PT A	10361	N/A	5.95	N/A	N/A
450	PUMP, HOSE COUPLER FNPT, 1-1/2", PART D	10362	N/A	10.56	N/A	N/A
460	PUMP, HOSE COUPLING 2", PT A	10363	N/A	6.67	N/A	N/A
470	PUMP, HOSE COUPLER FNPT, 2", PART D	10372	N/A	12.36	N/A	N/A
480	OIL, PNEUMATIC, 3" BORING TOOL, 1 GAL	11563	N/A	43.85	N/A	N/A
490	HYDRANT SETTER, WITH SPREADER BAR	11931	N/A	119.95	N/A	N/A
500	GAUGE, PRESSURE, 160 PSI	12479	N/A	86.00	N/A	N/A
510	LIFTING WEDGE 7/8" SQ STEEL, 6" L	13523	N/A	8.58	N/A	N/A
520	SPACE SAVER, FLANGE, 8" X 6"	13913	N/A	509.16	N/A	N/A
530	EASY OUT, 11" X 7/8" DIA.	14685	N/A	33.35	N/A	N/A
540	SHUT-OFF TOOL (FOR PLASTIC)	14818	N/A	455.60	N/A	N/A
550	COPPER ROUNDING TOOL, 3/4", CRIMP STRATE	14824	N/A	37.45	N/A	N/A

560	COPPER ROUNDING TOOL, 1", CRIMPSTRATE	14825	N/A	39.55	N/A	N/A
570	DIGGING BAR, LARGE	14832	33.53	73.35	39.82	118.76%
580	LOCATOR, MAGNETOMATIC, (WIRE)	16938	N/A	28.00	N/A	N/A
590	DIFFUSER, PIEZO ASSEMBLY W/SNUBBER, 41/2"	19085	N/A	56.53	N/A	N/A
600	METER, FLOW GAUGE, TEST FLOW	14507	N/A	822.34	N/A	N/A
610	PIPE,POLY, 1"X100', 250PSI, CTS, ENDOTRACE	18410	N/A	0.88	N/A	N/A
620	PIPE,POLY,1-1/2"X100', 250PSI, CTS, ENDOTR	14186	N/A	1.38	N/A	N/A
630	PIPE,POLY, 2"X100' ,250PSI, CTS, ENDOTRACE	18422	N/A	2.31	N/A	N/A
640	SAMPLE STATION, 4', 1 INCH INLET	18767	N/A	1,980.30	N/A	N/A
			3,926.41	9,020.15	664.16	

TOTAL PERCENTAGE CHANGE (all items above)	898.22%
AVERAGE PERCENTAGE CHANGE (all items above)	23.64%
ACTUAL INCREASE	16.92%

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 3, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7622 – Instrumentation, Electrical Control Products & Communications Equipment – June 1, 2019 to March 31, 2020

Opened: May 17, 2019

Legal Notice: Newsday

No. of Bids received : 1

Published: April 26, 2019

Documents Sent: 14

Low Bidder: **Integrated Wireless Tech, LLC**
Amount: \$7,939.25

Recommendation: Award to Single Bidder

Comments: Notice of Solicitation were sent to fourteen (14) bidders, as a result we only received a single bid. The primary reasons for receipt of a single bid are as follow:

- Estimated quantities are low
- No guaranteed volume of purchases, this is a open / requirements, orders will be placed on a as need basis

Unit bid price comparison was conducted against the previous contract (#7322, awarded March 2016) which resulted in an average 5.9% increase, refer to attached bid price comparison document. Please note that the previous contract was in place for a period of three (3) years.

The Director of Production Control has reviewed the technical specification sheets submitted by bidder and they conform to our requirements and are determined acceptable. **Based on the above we recommend to the Board the award of this contract to Integrated Wireless Tech, LLC.**

Integrated Wireless Tech, LLC., does not hold any current contracts. In fiscal year ending 5/31/18 (FY18) they were paid \$21,512 (held contract# 7183 – Support Services and Repair of Mobile Radio Equipment, expired March 2018, amount: \$63,350). Contractor's performance on previous contract was satisfactory.

Reviewed by:

Jeff. Szabo, Chief Executive Officer

M. Torres, Purchasing Director

J. Pokorny, Deputy CEO Operations

M. O'Connell, Director of Production Control



Attachments: 1 memo & tabulation
Original Proof of Publication
List of Firms Invited to Bid

COMPARISON TABULATION OF BID 7322 VS BID 7622
 FURNISH AND DELEVIERY INSTRUMENTATION
 BID OPENING 5/17/2019

Line Item	Description	Material #	7322	7622	Change in Cost	Percentage Increase/Decrease
10	ANTENNA, SCADA	16899	589.02	644.39	55.37	9.40%
20	CABLE, 7/8", FOAM HELIAX	17022	4.43	4.77	0.34	7.67%
30	CABLE, 1/2", FOAM HELIAX	10833	1.98	2.11	0.13	6.57%
40	POLY PHASER, BULKHEAD SURGE ARRESTOR	16790	58.70	44.84	-13.86	-23.61%
50	POLY PHASER, IN-LINE SURGE ARRESTOR	16789	80.85	82.89	2.04	2.52%
			734.98	779.00	44.02	

TOTAL PERCENTAGE CHANGE (all items above)	2.55%
AVERAGE PERCENTAGE CHANGE (all items above)	0.51%
ACTUAL INCREASE	5.99%

TABULATION OF BIDS
CONTRACT NO. 7622

F&D Instrumentation, Elec Control Prod

Bid Opening, 05/17/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot. Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005065 104631 INTEGRATED WIRELESS TECH, LLC 101-1 COLIN DR HOLBROOK NY 11741 Cashier's Check \$500.00
00010 ANTENNA, SCADA 5 EA	16899	Total Val.: Unit Price: Rank:	3,221.95 644.39 1
00020 CABLE, 7/8", FOAM HELIAX 500 FT	17022	Total Val.: Unit Price: Rank:	2,385.00 4.77 1
00030 CABLE, 1/2", FOAM HELIAX 500 FT	10833	Total Val.: Unit Price: Rank:	1,055.00 2.11 1
00040 POLY PHASER, BULKHEAD SURGE ARRESTOR 10 EA	16790	Total Val.: Unit Price: Rank:	448.40 44.84 1
00050 POLY PHASER, IN-LINE SURGE ARRESTOR 10 EA	16789	Total Val.: Unit Price: Rank:	828.90 82.89 1
Total Quot.		Total Val.: Rank:	7,939.25 1

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received,
05/17/2019
for F&D Instrumentation, Elec Control Prod, 11:00 AM, prevailing time, Oakdale, New York

Marlon Torres, Purchasing Director

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE**

DATE: June 4, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7623 – Furnishing & Delivery of Combined Drills & Taps & Tapping Machine Parts - July 1, 2019 to June 30, 2020

Opened: May 30, 2019 **Legal Notice:** Newsday
No. of Bids received : 2 **Published:** May 8, 2019
Documents Sent: 13

Low Bidder: T. Mina Supply Inc.
Bid Amount: \$48,724

Recommendation: Award to Low Bidder

Comments: Solicitation notifications were sent to thirteen (13) prospective bidders. As a result of this outreach the Authority received two (2) bids. The low bid was submitted by T. Mina Supply Inc, the authorized distributor in the NY Tri-State Area for the manufacturer (Mueller) of the products. In the previous contracts issued for these products the Authority received bids from authorized resellers (Blackman, JG Pollard, T. Mina). Blackman was recently acquired by Ferguson and did not Bid, as a result we received bids from the other two resellers.

Bid price comparison to the previous contracts (#7520 – May 2018 – Mueller, amount: \$42,477; #7340, April 2016 – Mueller, amount: \$30,824) reflects an approximate average unit price increases between 15% to 20%, refer to cost comparison documents.

T. Mina Supply Inc., holds three (3) current contracts (#7596[Partial] – Furnishing & Delivery of Gate Valves & Butterfly Valves, expires March 2020, amount: \$558,599; #7412 – Furnishing & Delivery of Cement Lined Ductile Iron Pipe, expires February 2020, amount: \$247,551; #7417[Partial] – Furnish & Deliver Complete Hydrants, Hydrant Tops & Parts, expires February 2020, amount: \$895,332). In FY18, they were paid \$1,353,587.

Contractor's performance on the above referenced contracts is satisfactory.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
P. Kuzman, Director of Construction Maintenance

✓
✓
✓
✓

Attachments: memo & tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts

Bid Opening, 05/30/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005079 100210 T MINA SUPPLY INC 168 LONG ISLAND AVE HOLTSVILLE NY 11742 Bond	6000005080 106508 POLLARDWATER 200 ATLANTIC AVE NEW HYDE PARK NY 11040 Bank Check \$2,534.36
00010 14728 B-101, BY PASS VALVE COMPLETE 20 EA		Total Val.: Unit Price: Rank:	1,640.00 82.00 1	1,712.40 85.62 2
00020 14727 B-101, CHAIN 2 EA		Total Val.: Unit Price: Rank:	200.00 100.00 1	208.74 104.37 2
00030 14759 B-101, CHAIN HOOK 7 EA		Total Val.: Unit Price: Rank:	385.00 55.00 1	396.27 56.61 2
00040 14749 B-101, CHAIN HOOK NUT 6 EA		Total Val.: Unit Price: Rank:	144.00 24.00 1	145.56 24.26 2
00050 14754 B-101, CHAIN HOOK WASHER 6 EA		Total Val.: Unit Price: Rank:	60.00 10.00 1	62.46 10.41 2
00060 14723 B-101, CHAIN YOKE 3 EA		Total Val.: Unit Price: Rank:	390.00 130.00 1	408.36 136.12 2
00070 14763 B-101, FEED NUT & YOKE COMPLETE 1 EA		Total Val.: Unit Price: Rank:	303.00 303.00 1	316.82 316.82 2
00080 14797 B-101, FEED SLEEVE AND CAP 3 EA		Total Val.: Unit Price: Rank:	879.00 293.00 1	919.08 306.36 2
00090 14732 B-101, FRICTION COLLAR 20 EA		Total Val.: Unit Price: Rank:	2,640.00 132.00 1	2,742.80 137.14 2
00100 14748 B-101, GATE WASHER 10 EA		Total Val.: Unit Price: Rank:	60.00 6.00 2	58.90 5.89 1
00110 14753		Total Val.:	310.00	323.60

Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts

Bid Opening, 05/30/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005079 100210 T MINA SUPPLY INC 168 LONG ISLAND AVE HOLTSVILLE NY 11742 Bond	6000005080 106508 POLLARDWATER 200 ATLANTIC AVE NEW HYDE PARK NY 11040 Bank Check \$2,534.36
B-101, LARGE SADDLE GASKET 10 EA		Unit Price: Rank:	1 31.00	2 32.36
00120 14790 B-101, RATCHET HANDLE COMPLETE 5 EA		Total Val.: Unit Price: Rank:	1,605.00 321.00 2	1,522.30 304.46 1
00130 14752 B-101, SMALL SADDLE GASKET 20 EA		Total Val.: Unit Price: Rank:	160.00 8.00 1	164.40 8.22 2
00140 14472 TAP MACHINE, B-101, 3/4" TO 1" 2 EA		Total Val.: Unit Price: Rank:	5,540.00 2,770.00 1	5,788.14 2,894.07 2
00150 14473 TAP MACHINE, A-3, 1 1/4" TO 2" 1 EA		Total Val.: Unit Price: Rank:	4,245.00 4,245.00 1	4,437.76 4,437.76 2
00160 14751 B-101, VALVE BODY 2 EA		Total Val.: Unit Price: Rank:	724.00 362.00 1	755.70 377.85 2
00170 14777 FOLLOWER & INSERT, 3/4" 8 EA		Total Val.: Unit Price: Rank:	1,144.00 143.00 1	1,193.92 149.24 2
00180 14772 FOLLOWER & INSERT, 1" 15 EA		Total Val.: Unit Price: Rank:	2,580.00 172.00 1	2,691.75 179.45 2
00190 17601 FOLLOWER & INSERT, A-3 MACHINE, 1 1/2" 2 EA		Total Val.: Unit Price: Rank:	1,138.00 569.00 1	1,197.94 598.97 2
00200 17602 FOLLOWER & INSERT, A-3 MACHINE, 2" 2 EA		Total Val.: Unit Price: Rank:	1,232.00 616.00 1	1,288.08 644.04 2
00210 14474 BIT, TAP & DRILL, 1/2" CC, B-101 CI/DUCT/AC		Total Val.: Unit Price:	828.00 207.00	863.08 215.77

Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts

Bid Opening, 05/30/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:	6000005079	6000005080
		Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	100210 T MINA SUPPLY INC 168 LONG ISLAND AVE HOLTSVILLE NY 11742 Bond	106508 POLLARDWATER 200 ATLANTIC AVE NEW HYDE PARK NY 11040 Bank Check \$2,534.36
		Rank:	1	2
00220 14475 BIT,TAP & DRILL,3/4"CC, B-101,CI/DUCT/AC 24 EA		Total Val.: Unit Price: Rank:	4,104.00 171.00 1	4,284.00 178.50 2
00230 14476 BIT,TAP & DRILL,1" CC, B-101,CI/DI/AC 10 EA		Total Val.: Unit Price: Rank:	2,270.00 227.00 1	2,371.50 237.15 2
00240 14477 BIT,TAP & DRILL,2"CC, A-3,CI/DUCT/AC 5 EA		Total Val.: Unit Price: Rank:	3,880.00 776.00 1	4,054.15 810.83 2
00250 14483 BIT,TAP & DRILL,1 1/2"CC,A-3,CI/DUCT/AC 10 EA		Total Val.: Unit Price: Rank:	5,530.00 553.00 1	5,775.40 577.54 2
00260 14484 BIT,TAP & DRILL,1 1/4"CC,A-3,CI/DUCT/AC 1 EA		Total Val.: Unit Price: Rank:	454.00 454.00 1	474.45 474.45 2
00270 14780 B-101, SADDLE, 4" 2 EA		Total Val.: Unit Price: Rank:	86.00 43.00 1	88.10 44.05 2
00280 14781 B-101, SADDLE, 6" 4 EA		Total Val.: Unit Price: Rank:	172.00 43.00 1	176.20 44.05 2
00290 14782 B-101, SADDLE, 8" 4 EA		Total Val.: Unit Price: Rank:	172.00 43.00 1	176.20 44.05 2
00300 14783 B-101, SADDLE, 10" 2 EA		Total Val.: Unit Price: Rank:	86.00 43.00 1	88.10 44.05 2
00310 14784 B-101, SADDLE, 12" 2 EA		Total Val.: Unit Price: Rank:	86.00 43.00 1	88.10 44.05 2

Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts

Bid Opening, 05/30/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:	Bidder:	Quot.:	6000005079	6000005080
		Name:	T MINA SUPPLY INC	100210	106508	POLLARDWATER
		House No:	168 LONG ISLAND AVE		200 ATLANTIC AVE	NEW HYDE PARK
		Street:	HOLTSVILLE		NY	NY
		City:	NY		11040	
		Region:	Bond		Bank Check \$2,534.36	
		Post Code:				
		Item Text:				
00320 14786 B-101, SADDLE, 16" 1 EA		Total Val.:	43.00			44.05
		Unit Price:	43.00			44.05
		Rank:	1		2	
00330 18997 A-3, SADDLE, 10" 1 EA		Total Val.:	76.00			78.51
		Unit Price:	76.00			78.51
		Rank:	1		2	
00340 18998 A-3, SADDLE, 12" 1 EA		Total Val.:	76.00			78.51
		Unit Price:	76.00			78.51
		Rank:	1		2	
00350 18999 A-3, SADDLE, 16" 1 EA		Total Val.:	76.00			78.51
		Unit Price:	76.00			78.51
		Rank:	1		2	
00360 18995 A-3, SADDLE, 6" 1 EA		Total Val.:	76.00			78.51
		Unit Price:	76.00			78.51
		Rank:	1		2	
00370 18996 A-3, SADDLE, 8" 1 EA		Total Val.:	76.00			78.51
		Unit Price:	76.00			78.51
		Rank:	1		2	
00380 18949 BIT,TAP,D-5 MACHINE, DRILL DI&CAST 3/4" 2 EA		Total Val.:	264.00			274.96
		Unit Price:	132.00			137.48
		Rank:	1		2	
00390 18960 BIT,TAP,D-5 MACHINE, DRILL DI&CAST 1" 2 EA		Total Val.:	298.00			311.10
		Unit Price:	149.00			155.55
		Rank:	1		2	
00400 18961 BIT,TAP,D-5 MACHINE, SHELLCUT DI/CST 1.5 2 EA		Total Val.:	928.00			968.58
		Unit Price:	464.00			484.29
		Rank:	1		2	
00410 18962 BIT,TAP,D-5 MACHINE, SHELLCUT DI/CST 2" 2 EA		Total Val.:	966.00			1,001.86
		Unit Price:	483.00			500.93
		Rank:	1		2	

Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts

Bid Opening, 05/30/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005079 100210 T MINA SUPPLY INC 168 LONG ISLAND AVE HOLTSVILLE NY 11742 Bond	6000005080 106508 POLLARDWATER 200 ATLANTIC AVE NEW HYDE PARK NY 11040 Bank Check \$2,534.36
00420 18964 BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 1" 2 EA		Total Val.: Unit Price: Rank:	204.00 102.00 1	212.32 106.16 2
00430 18965 BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 11/2" 2 EA		Total Val.: Unit Price: Rank:	462.00 231.00 1	481.82 240.91 2
00440 18966 BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 2" 2 EA		Total Val.: Unit Price: Rank:	502.00 251.00 1	523.68 261.84 2
00450 18963 BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 3/4" 2 EA		Total Val.: Unit Price: Rank:	204.00 102.00 1	212.32 106.16 2
00460 14969 BORING,BAR,A-3,ASSEMBLY 2 EA		Total Val.: Unit Price: Rank:	1,426.00 713.00 1	1,489.68 744.84 2
Total Quot.		Total Val.: Rank:	48,724.00 1	50,687.18 2

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 05/30/2019 for Furnish and Deliver Combined Drills Tabs, and Tapping Machine Parts, 11:00 AM, prevailing time, Oakdale, New York

Marlon Torres, Purchasing Director

COMPARISON TABULATION OF BID 7340 VS 7623
 FURNISH AND DELIVER COMBINED DRILLS TABS, AND TAPPING MACHINE PARTS
 BID OPENING 5/30/2019

Line Item	Description	Material #	7340	7623	Change in Cost	Percentage Increase/Decrease
10	B-101, BY PASS VALVE COMPLETE	14728	68.33	82.00	13.67	20.01%
20	B-101, CHAIN	14727	83.30	100.00	16.7	20.05%
30	B-101, CHAIN HOOK	14759	45.17	55.00	9.83	21.76%
40	B-101, CHAIN HOOK NUT	14749	19.39	24.00	4.61	23.78%
50	B-101, CHAIN HOOK WASHER	14754	8.31	10.00	1.69	20.34%
60	B-101, CHAIN YOKE	14723	108.65	130.00	21.35	19.65%
70	B-101, FEED NUT & YOKE COMPLETE	14763	128.41	303.00	174.59	135.96%
80	B-101, FEED SLEEVE AND CAP	14797	244.52	293.00	48.48	19.83%
90	B-101, FRICTION COLLAR	14732	109.45	132.00	22.55	20.60%
100	B-101, GATE WASHER	14748	4.69	6.00	1.31	27.93%
110	B-101, LARGE SADDLE GASKET	14753	25.82	31.00	5.18	20.06%
120	B-101, RATCHET HANDLE COMPLETE	14790	267.91	321.00	53.09	19.82%
130	B-101, SMALL SADDLE GASKET	14752	6.56	8.00	1.44	21.95%
140	TAP MACHINE,B-101, 3/4" TO 1"	14472	2,309.99	2,770.00	460.01	19.91%
150	TAP MACHINE, A-3, 1 1/4" TO 2"	14473	3,542.16	4,245.00	702.84	19.84%
160	B-101, VALVE BODY	14751	301.59	362.00	60.41	20.03%
170	FOLLOWER & INSERT, 3/4"	14777	119.11	143.00	23.89	20.06%
180	FOLLOWER & INSERT, 1"	14772	143.23	172.00	28.77	20.09%
190	FOLLOWER & INSERT, A-3 MACHINE, 1 1/2"	17601	474.54	569.00	94.46	19.91%
200	FOLLOWER & INSERT, A-3 MACHINE, 2"	17602	514.06	616.00	101.94	19.83%
210	TAP & DRILL,1/2"CC THRD, CI/DUCT/AC PIPE	14474	172.22	207.00	34.78	20.20%
220	TAP & DRILL,3/4"CC THRD, CI/DUCT/AC PIPE	14475	142.47	171.00	28.53	20.03%
230	TAP & DRILL, 1" CC THRD, CI/DUCT/AC PIPE	14476	189.28	227.00	37.72	19.93%
240	TAP & DRILL, 2"CC THRD, CI/DUCT/AC PIPE	14477	647.49	776.00	128.51	19.85%
250	TAP & DRILL,1 1/2"CC THRD,CI/DUCT/AC PIPE	14483	460.97	553.00	92.03	19.96%
260	TAP & DRILL,1 1/4"CC THRD,CI/DUCT/AC PIPE	14484	378.69	454.00	75.31	19.89%
270	B-101, SADDLE, 4"	14780	35.15	43.00	7.85	22.33%
280	B-101, SADDLE, 6"	14781	35.15	43.00	7.85	22.33%
290	B-101, SADDLE, 8"	14782	35.15	43.00	7.85	22.33%
300	B-101, SADDLE, 10"	14783	35.15	43.00	7.85	22.33%
310	B-101, SADDLE, 12"	14784	35.15	43.00	7.85	22.33%
320	B-101, SADDLE, 16"	14786	35.15	43.00	7.85	22.33%
330	A-3, SADDLE, 10"	18997	65.79	76.00	10.21	15.52%
340	A-3, SADDLE, 12"	18998	65.79	76.00	10.21	15.52%
350	A-3, SADDLE, 16"	18999	65.79	76.00	10.21	15.52%
360	A-3, SADDLE, 6"	18995	65.79	76.00	10.21	15.52%
370	A-3, SADDLE, 8"	18996	65.79	76.00	10.21	15.52%
380	BIT,TAP,D-5 MACHINE,DRILL DI&CAST 3/4"	18949	109.73	132.00	22.27	20.30%
390	BIT,TAP,D-5 MACHINE,DRILL DI&CAST 1"	18960	124.14	149.00	24.86	20.03%
400	BIT,TAP,D-5 MACHINE,SHELL CUTTER DI&CAST 1.5	18961	386.54	464.00	77.46	20.04%
410	BIT,TAP,D-5 MACHINE,SHELL CUTTER DI&CAST 2"	18962	402.67	483.00	80.33	19.95%
420	BIT,TAP,D-5 MACHINE,SHELL CUTTER PLASTIC 1"	18964	84.73	102.00	17.27	20.38%
430	BIT,TAP,D-5 MACHINE,SHELL CUTTER PLASTIC 1 1/2	18965	192.29	231.00	38.71	20.13%
440	BIT,TAP,D-5 MACHINE,SHELL CUTTER PLASTIC 2"	18966	208.99	251.00	42.01	20.10%
450	BIT,TAP,D-5 MACHINE,SHELL CUTTER PLASTIC 3/4"	18963	84.73	102.00	17.27	20.38%
460	BORING,BAR,A-3,ASSEMBLY	14969	624.24	713.00	88.76	14.22%
			13,274.22	16,025.00	2,750.78	

TOTAL PERCENTAGE CHANGE (all items above) 1038.36%
 AVERAGE PERCENTAGE CHANGE (all items above) 22.57%
ACTUAL INCREASE 20.72%

COMPARISON TABULATION OF BID 7520 VS BID 7623
 FURNISH AND DELIVER COMBINED DRILLS TABS, AND TAPPING MACHINE PARTS
 BID OPENING 5/30/2019

Line Item	Description	Material #	7520	7623	Change in Cost	Percentage Increase/Decrease
10	B-101, BY PASS VALVE COMPLETE	14728	71.74	82.00	10.26	14.30%
20	B-101, CHAIN	14727	87.46	100.00	12.54	14.34%
30	B-101, CHAIN HOOK	14759	47.43	55.00	7.57	15.96%
40	B-101, CHAIN HOOK NUT	14749	20.33	24.00	3.67	18.05%
50	B-101, CHAIN HOOK WASHER	14754	8.72	10.00	1.28	14.68%
60	B-101, CHAIN YOKE	14723	114.07	130.00	15.93	13.97%
70	B-101, FEED NUT & YOKE COMPLETE	14763	134.83	303.00	168.17	124.73%
80	B-101, FEED SLEEVE AND CAP	14797	256.74	293.00	36.26	14.12%
90	B-101, FRICTION COLLAR	14732	114.93	132.00	17.07	14.85%
100	B-101, GATE WASHER	14748	4.92	6.00	1.08	21.95%
110	B-101, LARGE SADDLE GASKET	14753	27.11	31.00	3.89	14.35%
120	B-101, RATCHET HANDLE COMPLETE	14790	281.31	321.00	39.69	14.11%
130	B-101, SMALL SADDLE GASKET	14752	6.89	8.00	1.11	16.11%
140	TAP MACHINE,B-101, 3/4" TO 1"	14472	2,425.50	2,770.00	344.5	14.20%
150	TAP MACHINE, A-3, 1 1/4" TO 2"	14473	3,719.27	4,245.00	525.73	14.14%
160	B-101, VALVE BODY	14751	316.67	362.00	45.33	14.31%
170	FOLLOWER & INSERT, 3/4"	14777	125.07	143.00	17.93	14.34%
180	FOLLOWER & INSERT, 1"	14772	150.39	172.00	21.61	14.37%
190	FOLLOWER & INSERT, A-3 MACHINE, 1 1/2"	17601	498.27	569.00	70.73	14.20%
200	FOLLOWER & INSERT, A-3 MACHINE, 2"	17602	539.76	616.00	76.24	14.12%
210	BIT,TAP & DRILL,1/2"CC,B-101 CI/DUCT/AC	14474	180.83	207.00	26.17	14.47%
220	BIT,TAP & DRILL,3/4"CC,B-101,CI/DUCT/AC	14475	149.60	171.00	21.4	14.30%
230	BIT,TAP & DRILL,1" CC, B-101,CI/DI/AC	14476	198.74	227.00	28.26	14.22%
240	BIT,TAP & DRILL,2"CC, A-3,CI/DUCT/AC	14477	679.55	776.00	96.45	14.19%
250	BIT,TAP & DRILL,1 1/2"CC,A-3,CI/DUCT/AC	14483	484.02	553.00	68.98	14.25%
260	BIT,TAP & DRILL,1 1/4"CC,A-3,CI/DUCT/AC	14484	397.63	454.00	56.37	14.18%
270	B-101, SADDLE, 4"	14780	36.91	43.00	6.09	16.50%
280	B-101, SADDLE, 6"	14781	36.91	43.00	6.09	16.50%
290	B-101, SADDLE, 8"	14782	36.91	43.00	6.09	16.50%
300	B-101, SADDLE, 10"	14783	36.91	43.00	6.09	16.50%
310	B-101, SADDLE, 12"	14784	36.91	43.00	6.09	16.50%
320	B-101, SADDLE, 16"	14786	36.91	43.00	6.09	16.50%
330	A-3, SADDLE, 10"	18997	65.79	76.00	10.21	15.52%
340	A-3, SADDLE, 12"	18998	65.79	76.00	10.21	15.52%
350	A-3, SADDLE, 16"	18999	65.79	76.00	10.21	15.52%
360	A-3, SADDLE, 6"	18995	65.79	76.00	10.21	15.52%
370	A-3, SADDLE, 8"	18996	65.79	76.00	10.21	15.52%
380	BIT,TAP,D-5 MACHINE,DRILL DI&CAST 3/4"	18949	115.21	132.00	16.79	14.57%
390	BIT,TAP,D-5 MACHINE,DRILL DI&CAST 1"	18960	130.35	149.00	18.65	14.31%
400	BIT,TAP,D-5 MACHINE,SHELLCUT DI/CST 1.5	18961	405.87	464.00	58.13	14.32%
410	BIT,TAP,D-5 MACHINE,SHELLCUT DI/CST 2"	18962	422.80	483.00	60.2	14.24%
420	BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 1"	18964	88.97	102.00	13.03	14.65%
430	BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 11/2"	18965	201.90	231.00	29.1	14.41%
440	BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 2"	18966	219.45	251.00	31.55	14.38%
450	BIT,TAP,D-5 MACHINE,SHELLCUT PLSTC 3/4"	18963	88.97	102.00	13.03	14.65%
460	BORING,BAR,A-3,ASSEMBLY	14969	624.24	713.00	88.76	14.22%
			13,889.95	16,025.00	2,135.05	

TOTAL PERCENTAGE CHANGE (all items above) 803.15%
 AVERAGE PERCENTAGE CHANGE (all items above) 17.46%
ACTUAL INCREASE 15.37%

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE**

DATE: June 7, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7624 – Replacement of Automotive Glass – Mobile Service
July 1, 2019 to June 30, 2020

Opened:	<u>June 4, 2019</u>	Legal Notice:	<u>Newsday</u>
No. of Bids received:	1	Published:	<u>May 13, 2019</u>
		Documents Sent:	<u>5</u>

Single Bidder: Auto Glass Plus Inc., dba A & A Auto Glass Plus

Recommendation: Award to Single Bidder

Comments: Subject contract is for windshield, rear and side glass replacement.

Invitation to Bid documents were sent to five (5) bidders who expressed interest. The solicitation for these types of services in the past has resulted in a limited response. The resulting contract is an Open / Requirements Contract where their no guaranteed volume, repairs / replacement of glass will be done on a as need basis. The contractor is required to maintain adequate insurance thru the duration of the contract term. As a result we received a single bid.

In the Invitation to Bid Document, Bidders were instructed to submit glass discounts from the "National Auto Glass Specifications" (NAGS) calculator, an hourly rate, based upon the permissible amount of labor hours listed in the NAGS, and a unit price for the sealant kit required for glass installation.

A & A Auto Glass Plus submitted an offering a 38% discount rate, hourly labor rate: \$19.95 for Windshield Replacement; offering of 34% discount and \$21.95 hourly rate for rear & side replacement.

It is difficult to predict what may be spent under the subject contract. Under the previous contract (#7349, awarded May 2016 – Suffolk Auto Glass) the Authority spent approximately \$14,508 over a three (3) year period (possible average spend of \$4,836).

A & A Auto Glass Plus is new to the Authority, they currently have contracts and provided as reference the Town of Babylon, Town of Oyster Bay and the County of Suffolk. The references were contacted and their response was favorable.


Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
D. Mancuso, Chief Human Resources Officer
S. Monahan, Fleet Services Manager



Attachments: 1 memo, 1 tabulation
Original Proof of Publication
List of Firms Invited to Bid

TABULATION OF BIDS CONTRACT NO. 7624 Replacement of Automotive Glass-Mobile Bid Opening: June 4, 2019		AUTO GLASS PLUS, INC. d/b/a A & A AUTO GLASS PLUS 211 Sunrise Hwy, Amityville, NY 11701 Official Check \$500.00	
ITEM	DESCRIPTION	DISCOUNT	DISCOUNT
WINDSHIELD REPLACEMENT			
1	DISCOUNT FROM N. A. G. S.	38.000%	
REAR AND SIDE GLASS REPLACEMENT			
1A	Hourly Labor Rate	\$19.95	
1B	Sealant Kit	\$500.00	
		DISCOUNT	
2	DISCOUNT FROM N. A. G. S.	34.000%	
		AMOUNT	
2A	Hourly Labor Rate	\$21.95	
2B	Sealant Kit	\$500.00	
CERTIFICATION: I HEREBY CERTIFY that this is a correct Tabulation of Bids received for Replacement of Automotive Glass-Mobile Service, 11:00 a.m., prevailing time, June 4, 2019, Oakdale, New York.			


 Marlon Torres, Purchasing Director

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York
INTEROFFICE CORRESPONDENCE

DATE: June 17, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7625 – Miscellaneous Minor Construction and/or Repairs at Various SCWA Structures.

Opened:	<u>June 11, 2019</u>	Legal Notice:	<u>Newsday</u>
No. of Bids received:	2	Published:	<u>May 20, 2019</u>
		Documents Sent:	<u>7</u>

Bids Opened: JR's Solution LLC. : \$198,200
LoDuca Associates Inc. : \$226,392

Recommendation: Reject All Bids and Re-Bid

Comments: We are seeking the Board's approval to reject all the bids received for the above referenced contract based on the following:

- The low bidder JR's Solution LLC., is unable to acquire the Owners and Contractors Protective Liability (OCP) coverage. As a result of the inability to comply with the Bid requirements, bid is determined Non-Responsive and rejected.
- The 2nd bidder, LoDuca Associates Inc., submitted a bid that is \$28,192 more than the low bidder.
- Insufficient bids received.
- The Authority will re-bid and combine this type of service with another service contract (# 7567 – Painting & Vinyl Wall Covering) that will be released in order to achieve better pricing.

The Authority will re-issue this bid in anticipation of receiving more than two (2) bids.

Reviewed by:

Jeff Szabo, Chief Executive Officer	-
M. Torres, Purchasing Director	-
D. Mancuso, Chief Human Resources Officer	-
J. Rinker, Facilities Manager	-


Attachments: 1 memo, 1 tabulation
Original Proof of Publication
List of Firms Invited to Bid

MISC MINOR CONSTRUCTION AND/OR REPAIRS

Bid Opening, 06/11/2019

Line Item Service Sh. Text Qty	Quot. Item: Bidder: Name: Address: City State Zip Code Item Text: Description:	6000005091 10 107071 JR'S SOLUTIONS, LLC 8 OWEN COURT SOUTH HUNTINGTON NY 11746 BID BOND Construction & Repairs	6000005092 10 100176 LODUCA ASSOCIATES INC 113 DIVISION AVE BLUE PT NY 11715 BID BOND Construction & Repairs
3000587 MATERIALS, PARTS, SUPPLIES & FEES 5,000 %	Total Val.: Unit Price: Rank:	6,000.00 1.20 1	6,250.00 1.25 2
Total Services	Val.: Rank:	198,200.00 115,200.00 1	226,392.00 58,394.00 2

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 06/11/2019
for Construction & Repairs, 11:00 AM, prevailing time, Oakdale, New York


Marlon Torres, Purchasing Director

MISC MINOR CONSTRUCTION AND/OR REPAIRS

Bid Opening, 06/11/2019

Line Item Service Sh. Text Qty	Quot. Item: Bidder: Name: Address: City State Zip Code Item Text: Description:	6000005091 10 107071 JR'S SOLUTIONS, LLC 8 OWEN COURT SOUTH HUNTINGTON NY 11746 BID BOND Construction & Repairs	6000005092 10 100176 LODUCA ASSOCIATES INC 113 DIVISION AVE BLUE PT NY 11715 BID BOND Construction & Repairs
10 3000573 CARPENTER W/TOOLS & EQUIP - REG HRS 100.0 HR	Total Val.: Unit Price: Rank:	17,800.00 178.00 1	23,722.00 237.22 2
20 3000574 CARPENTER W/TOOLS & EQUIP - OFF HRS 100.0 HR	Total Val.: Unit Price: Rank:	26,600.00 266.00 1	31,883.00 318.83 2
30 3000585 MASON W/TOOLS & EQUIP - REG HRS 100.0 HR	Total Val.: Unit Price: Rank:	14,400.00 144.00 1	23,839.00 238.39 2
40 3000586 MASON W/TOOLS & EQUIP - OFF HRS 100.0 HR	Total Val.: Unit Price: Rank:	21,500.00 215.00 1	33,257.00 332.57 2
50 3000593 PLUMBER W/TOOLS & EQUIP - REG HRS 100.0 HR	Total Val.: Unit Price: Rank:	33,300.00 333.00 2	24,350.00 243.50 1
60 3000594 PLUMBER W/TOOLS & EQUIP - OFF HRS 100.0 HR	Total Val.: Unit Price: Rank:	49,700.00 497.00 2	34,044.00 340.44 1
70 3000582 HNDYMN LABORER W/TOOLS & EQUIP - REG HR 100.0 HR	Total Val.: Unit Price: Rank:	11,600.00 116.00 1	21,118.00 211.18 2
80 3000583 HNDYMN LABORER W/TOOLS & EQUIP - OFF HR 100.0 HR	Total Val.: Unit Price: Rank:	17,300.00 173.00 1	27,929.00 279.29 2
90			

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 12, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7626 – Furnishing of Courier services
September 1, 2019 to August 31, 2020

Opened: June 10, 2019 Legal Notice: Newsday
No. of Bids received : 3 Published: May 17, 2019
Documents Sent: 7
Low Bidder: Admiral Courier Services, Inc.
Bid Amount: \$118,275
Recommendation: Award to Low Bidder

Comments: The Authority received three (3) bids; ranged from \$118,275 to \$128,982. The subject contract involves the pick-up and delivery of SCWA mail, office supplies, and water samples between Authority offices.

Bid price comparison to the current contract (#7222, awarded June 2015 – held by General Courier, expires August 2019, amount: \$119,022) reflects a 0.63% decrease in unit pricing and overall cost.

Admiral Courier Services Inc., is new to the Authority, references provided (SUNY Downstate Hospital [State Facility], Coney Island Hospital [City Facility], EMSL Analytical) were contacted and response was favorable. In addition we meet with representatives of the company to discuss their overall plan for providing the service and we determined to proceed with award of this contract.

Reviewed by:

Jeff Szabo, Chief Executive Officer —
M. Torres, Purchasing Director —
D. Mancuso, Director of Administration —
B. Martin, Stores Manager —

Attachments: 1 memo & 1 tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

COURIER SERVICES

Bid Opening, 06/10/2019

Line Item Sh. Text Qty. in Base Unit	Material Mat. Grou	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005087 107063 ADMIRAL COURIER SERVICES INC. 3 W 30TH ST STE 304 NEW YORK NY 10001 Cashiers Check \$5813.75	6000005088 107064 DELUXE DELIVERY SYSTEMS INC 64 WEST 48TH ST NEW YORK NY 10036 Cashiers Check \$6345.40	6000005089 105905 SGLI INC 125 EMJAY BLVD BRENTWOOD NY 11717-3323 Holding \$11,902.00 from previous Contra
F010 Courier Services Srv.Specs 1 AU		Total Val.: Unit Price: Rank:	118,275.00 118,275.00 1	126,907.83 126,907.83 2	128,982.00 128,982.00 3
Total Quot.		Total Val.: Rank:	118,275.00 1	126,907.83 2	128,982.00 3

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 06/10/2019
 for COURIER SERVICES, 11:00 AM, prevailing time, Oakdale, New York

Marlon Torres, Purchasing Director

COMPARISON TABULATION OF BID 7222 VS BID 7626
 FURNISHING OF COURIER SERVICES
 BID OPENING 6/7/2019

Line Item	Description	7222	7626	Change in Cost	Percentage Increase/ Decrease
10	COURIER SERVICES	478.00	475.00	-3.00	-0.63%

TOTAL PERCENTAGE CHANGE (all items above)	-0.63%
AVERAGE PERCENTAGE CHANGE (all items above)	-0.63%
ACTUAL DECREASE	-0.63%

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 12, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7627– Materials, Labor & Equipment Required for the Maintenance of Point of Use Household Drinking Water Treatment Systems at Browns Hill Estates, Orient Point August 1, 2019 to July 31, 2020

Opened: June 7, 2019 Legal Notice: Newsday
No. of Bids received : 1 Published: May 23, 2019
Sent: 6

Single Bidder: The Water Works Now! Inc. d/b/a GNS Mermaid
Bid Amount: \$10,120

Recommendation: Award to Single Bidder

Comments: SCWA provides water for Browns Hill Estates, Orient Point, NY – a small, seasonal community water system that serves 24 homes. This Contract is for ongoing maintenance of point of use (POU) household water treatment systems for the removal of nitrate. The POU systems include reverse osmosis and carbon block filters.

Historically, there has not been a large pool of interested bidders for the provision of this type of service within the geographic area. GNS Mermaid has been the SCWA Board approved Contractor for this POU maintenance work since 2002, and we have extended each previous Contract with them. Under this Contract, as with past agreements, GNS Mermaid arranges for access to the customer's premises, performs annual maintenance, changes filter cartridges, takes samples and makes necessary repairs to keep the systems operating properly.

Bid price comparison to the previous contract (#7364 – GNS Mermaid, awarded July 2016, amount: \$9,067 expires July 2019) reflects a 12% (+\$1.053) increase. During the past three year Contract, GNS Mermaid billed SCWA \$3,000.00 - \$4,000.00/year, depending on repair work needed. Similar costs are projected for the pending Contract.

GNS Mermaid holds no other current contracts. In FY18 they were paid \$7,801.

GNS Mermaid has proven to be a reliable, competent Contractor, and their N. Fork location and experience allow them to best serve our interest for this remote, seasonal location. **Contractor's performance has been satisfactory.**

The Engineering Department has reviewed the bid submitted and recommends approval of this contract.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
T. Kilcommons, Chief Engineer & Director
of Research & Engineering

Attachments: 1 memo & 1 tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

TABULATION OF BIDS
CONTRACT NO. 7627

Treatment Systems at Browns Hill Estates 8/1/19 - 7/31/20

Bid Opening, 06/07/2019

Line Item Service Sh. Text Qty	Quot. Item: Bidder: Name: Address: City: State: Zip Code Item Text: Description:	6000005086 102017 GNS-MERMAID PO BOX 859 MATTITUCK NY 11952 No Bid Deposit 7627 - Browns Hill Treatment Systems	10
3000308 MAINT & SERVICE AGREEMENT - BROWNS HILL 24 EA	Total Val.: Unit Price: Rank:	5,760.00 240.00 1	
3000309 WINTERIZE/START UP EXISTING TREAT SYS 3 EA	Total Val.: Unit Price: Rank:	465.00 155.00 1	
3000310 REPLACE REVERSE OSMOSIS INTERNAL MODULE 3 EA	Total Val.: Unit Price: Rank:	1,050.00 350.00 1	
3000311 REPLACE PREFILTER/CARBON MODULES 3 EA	Total Val.: Unit Price: Rank:	225.00 75.00 1	
3000312 REPLACE POSTFILTER/CARBON MODULES 3 EA	Total Val.: Unit Price: Rank:	225.00 75.00 1	
3000313 HOURLY SERVICE RATE - BROWNS HILL 10.0 HR	Total Val.: Unit Price: Rank:	1,300.00 130.00 1	
3000314 FURN/INSTALL HOUSEHOLD WATER TREAT SYS 1 EA	Total Val.: Unit Price: Rank:	1,095.00 1,095.00 1	
Total Services	Val.: Rank:	10,120.00 10,120.00	

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received,
06/07/2019
for 7627 - Browns Hill Treatment Systems, 11:00 AM, prevailing time, Oakdale, New York


Marlon Torres, Purchasing Director

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 12, 2019
TO: Chairman/Board Members
FROM: Jeff Szabo, Chief Executive Officer
SUBJECT: Contract No. 7628 – Furnish & Deliver Automatic Blowoff Control Panels
August 1, 2019 to July 31, 2020

Opened:	<u>June 6, 2019</u>	Legal Notice:	<u>Newsday</u>
No. of Bids received :	<u>3</u>	Published:	<u>May 24, 2019</u>
Low Bidder:	Lexington Technologies, Inc. Amount: \$62,250	Documents Sent:	<u>8</u>

Recommendation: Award to Low Bidder

Comments: A total of three (3) bids were received; ranged from \$62,250 to \$68,400.

Unit bid price comparison to previous contract (#7376, awarded August 2016, Lexington Technologies Inc.) reflects a 4.6% decrease.

The Engineering Department has reviewed the bid and recommends the award of this contract Lexington Technologies, Inc.

Lexington Technologies Inc., holds no additional contracts, they have performed in a satisfactory manner on previous contracts. .

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
J. Pokorny, Deputy, CEO Operations
T. Kilcommons, Chief Engineer & Director
of Research & Engineering



Attachments: 1 memo & 1 tabulation,
Original Proof of Publication,
List of Firms Invited to Bid

Automatic Blowoff Control Panels for the Period 8/1/19 - 7/31/20

Bid Opening, 06/06/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:	6000005082	6000005083	6000005084
		Bidder:	105080	105597	105079
		Name:	LEXINGTON TECHNOLOGIES INC	TELEMETRY & PROCESS CONTROLS, INC.	GENERAL CONTROL SYSTEMS, INC.
		House No:	99	7250 HUDSON BLVD., N., SUITE 160	60
		Street:	ROME STREET	OAKDALE	COHOES AVENUE
		City:	FARMINGDALE	MN	ISLAND PARK
		Region:	NY	55128	NY
		Post Code:	11735	Cashier's Check: \$500.00	12183
		Item Text:	Bid Bond		Company Check: \$500.00
00010	11505	Total Val.:	62,250.00	66,825.00	68,400.00
	BLOWOFF CONTROL PANEL, COMPLETE	Unit Price:	4,150.00	4,455.00	4,560.00
	15 EA	Rank:	1	2	3
Total Quot.		Total Val.:	62,250.00	66,825.00	68,400.00
		Rank:	1	2	3

Automatic Blowoff Control Panels for the Period 8/1/19 - 7/31/20

Bid Opening, 06/06/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005085 100039 EAGLE CONTROL CORP 23 OLD DOCK RD YAPHANK NY 11980 Cashier's Check: \$500.00
00010 11505 BLOWOFF CONTROL PANEL, COMPLETE 15 EA		Total Val.: Unit Price: Rank:	68,550.00 4,570.00 4
Total Quot.		Total Val.: Rank:	68,550.00 4

ERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received, 06/06/2019
 or Automatic Blowoff Control Panels for the Period 8/1/19 - 7/31/20, 11:00 AM, prevailing time, Oakdale, New York


 Arlon Torres, Purchasing Director

SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York

INTEROFFICE CORRESPONDENCE

DATE: June 11, 2019

TO: Jeff Szabo, Chief Executive Officer

FROM: Marlon Torres, Director of Purchasing

SUBJECT: RFP# 1539 – Sexual Harassment and Retaliation Prevention Training in Accordance with NY State Law for Management Staff & Board Members

Solicitation Process:

The Authority issued a Request for Proposal (RFP) on April 5, 2019 to seek proposals from qualified firms to provide for Sexual Harassment and Retaliation Prevention Training in Accordance with NY State Law for Management Staff & Board Members. This procurement was posted on the Authority's website as well as the New York State Contract Reporter and Bid Net (NY State Purchasing Group). In addition the procurement was advertised in Newsday on April 5, 2019. As a result of this outreach the RFP documents were downloaded by over a dozen prospective bidders from the various websites referenced above. The Authority received nine (9) proposals:

- Bond, Schoeneck & King PLLC
- Goldberg Segalla LLP
- Stoneturn Group LLC
- Herrick Feinstein LLC
- Workright Training LLC dba Seyfarth Shaw at Work
- Compliance Training Group
- Jackson Lewis PC
- The Coppola Firm
- Baptiste & Israel Consulting LLC

Description / Background of Project:

The Authority seeks proposals for training services in connection with providing education on preventing sexual harassment and retaliation in the workplace and legal liabilities and responsibilities for managers and supervisors regarding New York State's sexual harassment mandate to management staff and board members. The selected consultant will review the Authority's current policies and recommend changes to strengthen the policies to insure they are consistent with the latest court decisions, statutes and regulations regarding the area of Sexual Harassment. The consultant would then conduct one (1) training session to the Authority's Board Members and approximately 45 Supervisory and Managerial staff employees. SCWA's goal for training is to enhance the quality of the work environment and to reinforce to the management staff their responsibilities, potential personal and corporate liabilities related to topics on reporting, non-reporting, investigation of and retaliation to Sexual Harassment complaints.

Evaluation / Selection Process:

An Evaluation / Selection Committee was formed which included representatives of management within the Human Resources Department. The criteria for selection of the successful vendor were based on the following:

1. Experience of the company / personnel.
2. Past Performance.
3. The degree in which the proposal meets or exceeds the requirements of the RFP, as outlined in Section IV (Scope of Work).
4. The Fee (Cost) Proposal

Each criteria listed above was assigned a weight for scoring, representatives individually evaluated and scored each proposal received. All scores were tallied and a ranking of scores was established (Appendix A). **The proposal submitted by Jackson Lewis PC scored the highest. The Authority has past experience with this firm, they**

were under previous contract with the Authority and their performance was satisfactory. It is the recommendation of the Evaluation Committee to award this contract to Jackson Lewis PC. References (Town of Oyster Bay, Publishers Clearing House; Leviton Inc.) were contacted and the response was favorable.

Contract Term: August 1, 2019 to July 31, 2020.

Cost:

The proposed contract is a fixed price contract based on the Pricing Schedule submitted by Jackson Lewis, refer to Appendix B.

- Fee for Policy Review & Revisions: \$1,750
- Fee for One Tow Hour Training Session for Board Members, Executive Staff, Directors, Managers & Supervisors: \$1,750
- Flat Fee for Employee Training Sessions (Optional) : \$1,250

Based on the above we seek the Boards approval of the subject agreement as presented above for the fees noted for a one (1) year term with Jackson Lewis PC.

Reviewed by:

Jeff Szabo, Chief Executive Officer
 M. Torres, Purchasing Director
 D. Mancuso, Chief Human Resources Officer

—
 —
 —

Appendix A

EVALUATION OF RFP 1539
SEXUAL HARASSMENT AND RETALIATION PREVENTION TRAINING IN ACCORDANCE WITH NYS LAW FOR MANAGEMENT STAFF AND BOARD MEMBERS

Seyfarth Shaw

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	6	2	270	6	210	480
Nora Cairo	2	0	70	2	70	140
Mike DiLeone	0	4	120	3	105	225
Total Score			460		385	845

Goldberg Segalla

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	8	8	520	9	315	835
Nora Cairo	10	10	650	9	315	965
Mike DiLeone	8	7	480	8	280	770
Total Score			1660		910	2570

Baptiste & Israel

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	6	7	420	4	140	560
Nora Cairo	1	5	185	1	35	220
Mike DiLeone	5	4	295	4	140	435
Total Score			900		315	1215

StoneTurn

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	5	6	355	7	245	600
Nora Cairo	7	10	545	7	245	790
Mike DiLeone	7	7	455	8	280	735
Total Score			1355		770	2125

Herrick, Feinstein LLP

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	6	8	450	9	315	765
Nora Cairo	9	10	615	8	280	895
Mike DiLeone	8	6	460	8	280	740
Total Score			1525		875	2400

Bond Schoeneck & King

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	6	9	480	6	210	690
Nora Cairo	6	10	510	2	70	580
Mike DiLeone	8	7	490	6	210	700
Total Score			1480		490	1970

Compliance Training

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	8	7	490	7	245	735
Nora Cairo	6	6	390	5	175	565
Mike DiLeone	7	7	455	6	210	665
Total Score			1335		630	1965

Jackson Lewis

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	10	10	650	9	315	965
Nora Cairo	9	10	615	7	245	860
Mike DiLeone	9	9	585	8	280	865
Total Score			1850		840	2690

Cappola Firm

Committee Member	A. Rating for Proposal Content, Qualifications		Score	B. Rating for Price		Overall Total
	Quality & Approach of Proposal	Experience/Qualification		Total for A	Total for B	
Assigned Weight	35	30	65	35		100
Donna Mancuso	9	9	585	7	245	830
Nora Cairo	5	10	475	7	245	720
Mike DiLeone	7	8	485	3	280	765
Total Score			1545		770	2315

Standards Act, the FMLA, the ADA, Age Discrimination in Employment Act and New York State and City laws. Ana has significant experience working with both public and private sector clients in the Long Island and New York Metro communities to develop policies and deliver training to management and staff. In addition, Ana frequently speaks at management education programs on a wide range of topics including the #MeToo movement and sex harassment legislation and litigation avoidance strategies.

Full attorney biographies can be found in the Appendix.

Fee Proposal

We understand that the Authority is committed to maintaining a safe, healthy and efficient working environment and promotes zero tolerance for inappropriate behavior. We likewise understand that SCWA employs many managers and supervisor employees, over several New York State locations. We likewise understand that the group training session likely will be up to two hours in duration and that there will be a need for one session consisting of 50 participants.

In order to provide the Authority with fee certainty, we are pleased to offer the following flat-fee proposal, which reflects a significant discount off our standard hourly rates.

- Flat fee for policy review and revision, if needed - \$1,750
- Flat fee for one two-hour training session for Board members, executive staff, directors, managers and supervisors - \$1,750
- Flat fee for employee training session (optional) - \$1,250

... has been at the forefront of training and advising employers in labor- and employment-related matters. We have succeeded because of our passion for understanding the needs of our clients and our commitment to exceed our clients' expectations. We sincerely appreciate the opportunity to provide this training proposal to you. Should you have any questions, please feel free to contact us at any time.

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York**

INTEROFFICE CORRESPONDENCE

DATE: June 7, 2019
TO: Jeff Szabo, Chief Executive Officer
FROM: Marlon Torres, Director of Purchasing
SUBJECT: RFP# 1540 – Furnish & Deliver Flame Retardant Clothing thru an Electronic Ordering System

Solicitation Process:

The Authority issued a Request for Proposal (RFP) on May 3, 2019 to seek proposals from qualified firms to provide for flame retardant clothing, on a as need basis utilizing an on-line electronic ordering system. This procurement was posted on the Authority's website in addition to the NY State Contract Reporter and NY State Purchasing Group (Bid Net) Websites. The procurement was advertised in Newsday on May 3, 2019. As a result the Authority received one (1) proposal from Tyndale Company Inc.

Description / Background of Project:

The Authority seeks to partner with an experienced clothing / garment provider for the following:

- Develop, implement and maintain a dedicated, secured website password protected by employee for an on line ordering system or by fax that enables employees to place orders directly.
- Implement a web based tracking system to capture data such as order and delivery dates, employee sizing, employee units and employee follow up.
- Provide SCWA with access to on-line information for real time data inquiry.
- Dedicated customer service representative to respond to employee computer, telephone and fax requests, along with post deliver issues.
- Implement a computerized system for delivery of custom reports based on a variety of program criteria.
- Ensure quality control of work clothes furnished as well as the integrity and accuracy of its computerized system and reports generated from the system.

Evaluation / Selection Process:

An Evaluation / Selection Committee was formed. The criteria for selection of the successful vendor were based on the following:

1. Experience of the company / personnel in providing flame retardant garments, utilizing an on-line ordering system.
2. The degree in which the proposal meets or exceeds the requirements of the RFP, as outlined in Section III. .
3. The Fee (Cost) Proposal

Each criteria listed above was assigned a weight for scoring, representatives individually evaluated and scored the proposal received.

Cost:

The proposed contract is a fixed price contract based on the unit pricing provided for garments / clothing listed in Tyndale's proposal. The aggregate total of their proposal is \$23,631.45 (annual)

The Authority has experience with Tyndale Company Inc.; they are currently under a three (3) year contract with the Authority for the provision of Non-Flame Retardant Clothing for our union personnel. Performance under that contract is satisfactory.

Term:

August 1, 2019 to July 31, 2022, with an option to extend.

Based on the above we seek the Boards approval to proceed with the execution of an agreement with Tyndale Company Inc., as presented above for an aggregate estimated total cost of \$23,631.45.

Reviewed by:

Jeff Szabo, Chief Executive Officer
M. Torres, Purchasing Director
M. O'Connell, Director of Production Control



Furnish and Deliver Flame Retardant Clothing

Bid Opening, 05/24/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005081 101183 TYNDALE COMPANY INC 5050 APPLEBUTTER RD PIPERSVILLE PA 18947 Furnish and Deliver Flame Retardant
00010 16818 Short Sleeve T-Shirt 95 EA	FR Nvy or wh	Total Val.: Unit Price: Rank:	4,061.25 42.75 1
00020 16819 Lightweight Pullover 3 EA	Staff FR Li Blue	Total Val.: Unit Price: Rank:	172.35 57.45 1
00030 16820 Lightweight Pullover 11 EA	Henley FR Li Bl	Total Val.: Unit Price: Rank:	539.55 49.05 1
00040 16821 Heavyweight Pullover 15 EA	Henley FR Nv	Total Val.: Unit Price: Rank:	877.50 58.50 1
00050 16822 Jersey Knit Turtleneck 10 EA	FR Nv	Total Val.: Unit Price: Rank:	574.50 57.45 1
00060 16823 Lightweight Butn Down Shirt 4 EA	FR Li Bl	Total Val.: Unit Price: Rank:	259.20 64.80 1
00070 16824 Lightweight Butn Down Shirt 10 EA	FR Den /OR	Total Val.: Unit Price: Rank:	643.00 64.30 1
00080 16825 Button Down Work Shirt 21 EA	FR Li Bl or Nv	Total Val.: Unit Price: Rank:	910.35 43.35 1
00090 16826 Relaxed Cut Jean 78 EA	w/Rule Pocket FR Dem	Total Val.: Unit Price: Rank:	5,077.80 65.10 1
00100 16827 Industrial Full Cut Work Pant 7 EA	FR Nv	Total Val.: Unit Price: Rank:	422.10 60.30 1
00110 16828 U-Soft Jean Cut Work Pant 17 EA	FR Den/Nv	Total Val.: Unit Price: Rank:	928.20 54.60 1
00120 16829 Coverall with Zipper Legs 15 EA	FR Nv	Total Val.: Unit Price: Rank:	1,444.50 96.30 1

Furnish and Deliver Flame Retardant Clothing

Bid Opening, 05/24/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005081 101183 TYNDALE COMPANY INC 5050 APPLEBUTTER RD PIPERSVILLE PA 18947 Furnish and Deliver Flame Retardant
00130 Excel Unlined Overall w/No Leg Zip FR N 5 EA	16830	Total Val.: Unit Price: Rank:	593.25 118.65 1
00140 Unlined Bib Overall FR Nv 2 EA	16831	Total Val.: Unit Price: Rank:	237.30 118.65 1
00150 Wool Lined Duck Bib Overall FR 2 EA	16832	Total Val.: Unit Price: Rank:	392.70 196.35 1
00160 Carhartt All Season Bomber Jacket FR Br 2 EA	16834	Total Val.: Unit Price: Rank:	390.50 195.25 1
00170 Three Season Jacket FR Nv 2 EA	16835	Total Val.: Unit Price: Rank:	285.00 142.50 1
00180 Carhartt Quilt Lined Duck Chore Coat FR 4 EA	16836	Total Val.: Unit Price: Rank:	854.80 213.70 1
00190 Windbreaker with Hood FR Nv 5 EA	16837	Total Val.: Unit Price: Rank:	408.00 81.60 1
00200 Three Season Jacket with Hood FR Nv 4 EA	16838	Total Val.: Unit Price: Rank:	549.00 137.25 1
00210 Wool Lined Jacket with Hood FR Nv 4 EA	16839	Total Val.: Unit Price: Rank:	775.80 193.95 1
00220 Insulated Vest FR Nv 2 EA	16840	Total Val.: Unit Price: Rank:	188.40 94.20 1
00230 Carhartt Quilt Lined Duck Hood FR Brw 2 EA	16841	Total Val.: Unit Price: Rank:	92.90 46.45 1
00240 Pullover Hooded Sweatshirt FR Nv 6 EA	16842	Total Val.: Unit Price: Rank:	653.40 108.90 1

TABULATION OF BIDS
CONTRACT NO. 1540

Furnish and Deliver Flame Retardant Clothing

Bid Opening, 05/24/2019

Line Item Sh. Text Qty. in Base Unit	Material	Quot.:: Bidder: Name: House No: Street: City: Region: Post Code: Item Text:	6000005081 101183 TYNDALE COMPANY INC 5050 APPLEBUTTER RD PIPERSVILLE PA 18947 Furnish and Deliver Flame Retardant
00250 Indura Ultra Soft Hooded Swshirt 2 EA	FR Nv	Total Val.: Unit Price: Rank:	362.70 181.35 1
00260 Indura Ultra Soft Crewneck Swshirt 13 EA	FR N	Total Val.: Unit Price: Rank:	1,224.60 94.20 1
00270 Zipper Front Thermal Top 8 EA	FR Blk	Total Val.: Unit Price: Rank:	712.80 89.10 1
Total Quot.		Total Val.: Rank:	23,631.45 1

CERTIFICATION: I HEREBY certify that this is a correct Tabulation of Bids, received,
05/24/2019
for Furnish and Deliver Flame Retardant Clothing,
11:00 AM, prevailing time, Oakdale, New York

Marion Torres, Purchasing Director

COMPARISON TABULATION OF BID 7350 VS RFP 1540
FURNISH AND DELIVERY OF FLAME RETARDANT CLOTHING
BID OPENING 5/24/2019

Line Item	Description	Material #	7350	1540	Change in Cost	Percentage Increase/Decrease
10	Short Sleeve T-Shirt FR Nvy or wh	16818	42.00	42.75	0.75	1.79%
20	Lightweight Pullover Staff FR Li Blue	16819	49.35	57.45	8.1	16.41%
30	Lightweight Pullover Henley FR Li Bl	16820	48.30	49.05	0.75	1.55%
40	Heavyweight Pullover Henley FR Nv	16821	57.75	58.50	0.75	1.30%
50	Jersey Knit Turtleneck FR Nv	16822	56.70	57.45	0.75	1.32%
60	Lightweight Butn Down Shirt FR Li Bl	16823	64.05	64.80	0.75	1.17%
70	Lightweight Butn Down Shirt FR Den /OR	16824	61.95	64.30	2.35	3.79%
80	Button Down Work Shirt FR Li Bl or Nv	16825	40.95	43.35	2.4	5.86%
90	Relaxed Cut Jean w/Rule Pocket FR Dem	16826	65.10	65.10	0	0.00%
100	Industrial Full Cut Work Pant FR Nv	16827	49.35	60.30	10.95	22.19%
110	U-Soft Jean Cut Work Pant FR Den/Nv	16828	54.60	54.60	0	0.00%
120	Coverall with Zipper Legs FR Nv	16829	95.55	96.30	0.75	0.78%
130	Excel Unlined Overall w/No Leg Zip FR Nv	16830	118.65	118.65	0	0.00%
140	Unlined Bib Overall FR Nv	16831	108.20	118.65	10.45	9.66%
150	Wool Lined Duck Bib Overall FR	16832	196.35	196.35	0	0.00%
160	Carhartt All Season Bomber Jacket FR Br	16834	170.30	195.25	24.95	14.65%
170	Three Season Jacket FR Nv	16835	137.55	142.50	4.95	3.60%
180	Carhartt Quilt Lined Duck Chore Coat FR	16836	202.65	213.70	11.05	5.45%
190	Windbreaker with Hood FR Nv	16837	80.85	81.60	0.75	0.93%
200	Three Season Jacket with Hood FR Nv	16838	132.30	137.25	4.95	3.74%
210	Wool Lined Jacket with Hood FR Nv	16839	189.00	193.95	4.95	2.62%
220	Insulated Vest FR Nv	16840	93.45	94.20	0.75	0.80%
230	Carhartt Quilt Lined Duck Hood FR Brw	16841	38.85	92.90	54.05	139.12%
240	Pullover Hooded Sweatshirt FR Nv	16842	108.15	108.90	0.75	0.69%
250	Indura Ultra Soft Hooded Swshirt FR Nv	16843	180.60	181.35	0.75	0.42%
260	Indura Ultra Soft Crewneck Swshirt FR Nv	16844	93.00	94.20	1.2	1.29%
270	Zipper Front Thermal Top FR Blk	16846	N/A	89.10	N/A	N/A
			2535.55	2683.40	147.85	

TOTAL PERCENTAGE CHANGE (all items above)	239.15%
AVERAGE PERCENTAGE CHANGE (all items above)	9.20%
ACTUAL INCREASE	5.83%

SUFFOLK COUNTY WATER AUTHORITY

INTEROFFICE CORRESPONDENCE

TO: Jeffrey W. Szabo, CEO
FROM: John C. Milazzo, Attorney *JCM*
RE: Heslin Rothenberg Farley & Mesiti, P.C.
DATE: June 10, 2019

In June 2018, SCWA retained Heslin as its Intellectual Property Counsel. The resolution capped the amount that could be paid to Heslin at \$10,000 absent further Board approval. Last August, Nick Mesiti, a Partner in the firm, spent one day at SCWA meeting with representatives from different departments to determine whether SCWA had developed any intellectual property that could benefit from patent protection. The cost of this visit, including pre and post trip preparation and follow up was \$4,900. Following his visit Mesiti advised SCWA that two inventions were patentable, one is a novel water sample dispenser and the other is a method for detecting the contaminant GenX. After the Board's August 2018 meeting, Mesiti was authorized to pursue protection for the two matters.


Patents are pending for both inventions. (It takes the US Patent and Trademark Office around 18 months to make a final determination on whether to issue a patent). The cost for preparing the application for the dispenser was \$12,241.53. The cost for preparing the application for detecting GenX was \$12,796.78. In total, Heslin charged \$29,938.31 for preparing the two applications and for visiting SCWA to learn about SCWA processes. Mesiti has also provided preliminary counsel on a potential copyright violation involving the use of SCWA's logo by a private company and IP policies. In total, Heslin has been paid \$32,631.74 for their services. There is an open \$16.57 invoice.

Subsequently, Laboratory members have created a novel method of testing for perfluorinated compounds. This technology may be patentable and could be potentially marketable. SCWA's method removes certain steps from the current approved methodology saving both time and money.

Heslin provides a specialized service to SCWA. In light of the successes SCWA has made to date with the firm in protecting SCWA inventions, please have the Board ratify the expenditures paid to Heslin and authorize their continued representation of SCWA on the new patent matter and the copyright issue. Based on the prior two applications, it is fair to estimate that the cost to prepare the new application will be approximately \$15,000. The cost to resolve the copyright issue will depend on the cooperation, if any, of the private company. I will report back to you for direction as the issue develops in order to manage the cost to resolve it.

**SUFFOLK COUNTY WATER AUTHORITY
Construction Maintenance - Oakdale, New York**

INTER-OFFICE CORRESPONDENCE

TO: Jeffrey W. Szabo, CEO
FROM: Lisa Cetta ~ Manager New Construction 
SUBJECT: Proposed Water Main Extension on Northview Dr, Town of Southampton
DATE: June 7, 2019

Some areas of the Town of Southampton where there is no public water main rely on buried underground cisterns with unpressurized hydrants for fire protection. Recently, the town received approximately \$67,000 from an insurance settlement involving a collapsed cistern on Northview Drive, damaged by an automobile driving over the top of it. We were contacted by Cheryl Kraft, Chief Fire Marshall, Town of Southampton Fire Protection District and Tommy John Schiavoni, Southampton Councilman who wanted to apply \$50,000 of the insurance funds towards reducing the cost of installing water main rather than replacing the damaged cistern. The remaining \$17,000 would be used for the removal of the damaged cistern. The commissioners of the fire district would prefer to have water main and public hydrants installed as SCWA can better supply fire protection than antiquated cisterns can.

In response to their suggestion, New Service sent a mailing on March 20th to homeowners on Northview Dr, Northview Hills Dr, Northview Hill Ct and Eastview Ct. soliciting homeowners to participate in this project. The mailing detailed the information regarding the discount along with a letter from Councilman Schiavoni (attached for your information).

The streets in this subdivision are within the boundaries of the Noyac 2018 designated surcharge area. That surcharge is currently \$5,638.00 per home. By applying the \$50,000 to all the 36 homes in this subdivision, the surcharge would be reduced to \$4,249.00 per home. There are six homes and 1,156' feet between our existing water main and the damaged cistern and to date, only one homeowner in that section has signed up to take advantage of the discounted surcharge. Under our rules and regulations, three homes would be required to participate.

In order to cooperate with the Town in their desire to improve fire protection we are recommending the following actions which we believe satisfy the Town's objectives while compensating the Authority in an equitable fashion.

1) Accept the \$50,000.00 and apply it to the existing surcharge amount for the above subdivision, thereby reducing the surcharge for those existing homeowners. 2) Waive the 40% rule and extend water main up to house #31 Northview Dr. (the location of the damaged Cistern). Under this scenario we would have one of six homeowners participating which equates to 17% participation. Even though we will have not achieved our 40% requirement from homeowners, by accepting the \$50,000 the Authority will be receiving significantly more revenue up front than it would have if three homeowners had participated at the original surcharge rate (\$16,914).

The attached map provides further detail regarding this request. If the above meets with your approval please arrange to present to the Board at the June meeting. Thank you for your consideration to this matter.

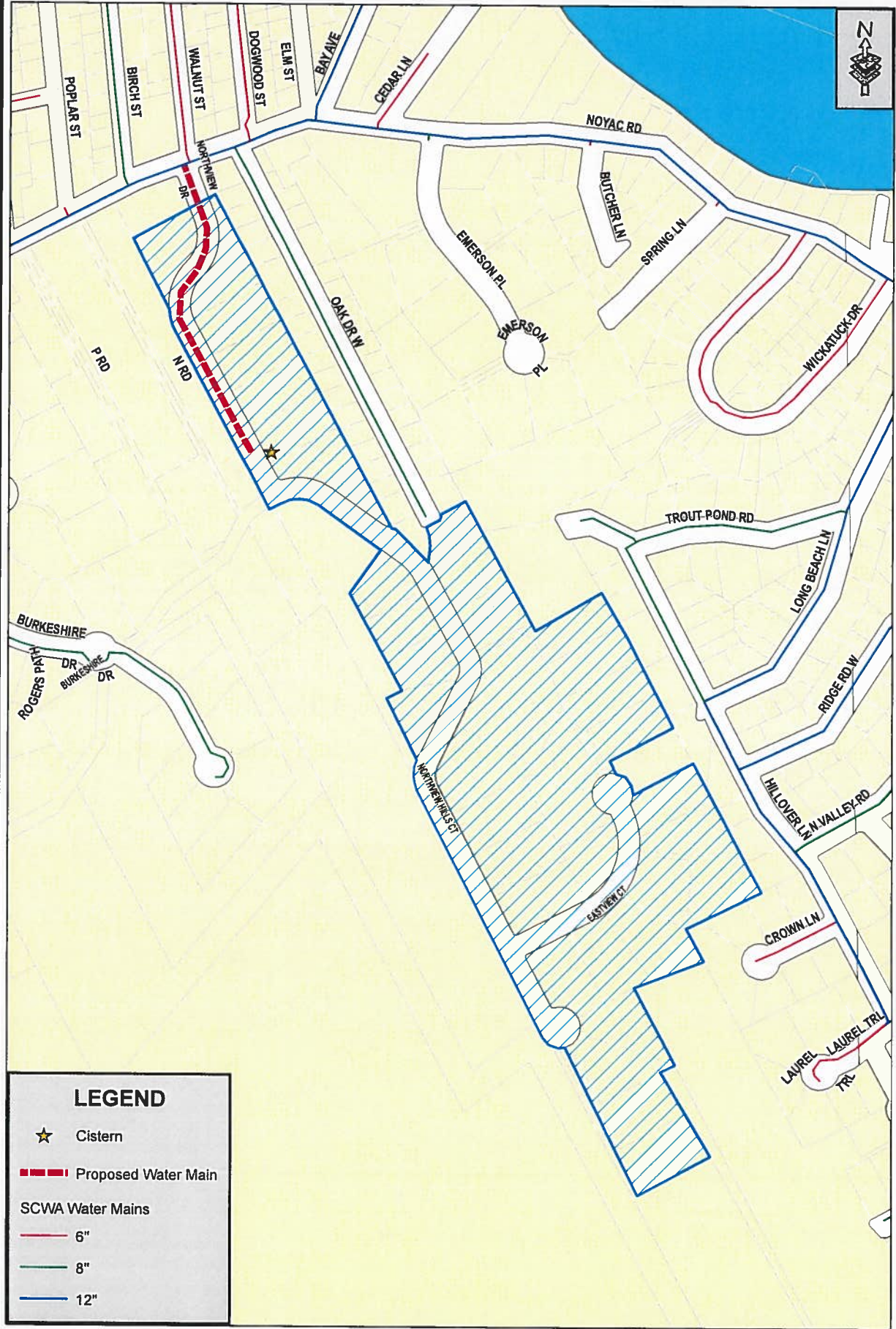
Approved 
Joe Pokorny P.E., Deputy CEO, Operations

Date 6/11/19

Attachments

Cc: Paul Kuzman

Northview Drive Reduced Surcharge Area

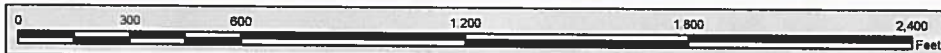


LEGEND

- ★ Cistern
- Proposed Water Main

SCWA Water Mains

- 6"
- 8"
- 12"





SOUTHAMPTON TOWN
DIVISION OF FIRE PREVENTION
18 Jackson Avenue
Hampton Bays, NY 11946
Telephone 631 702-2919
Fax 631 728-3688

Cheryl Kraft
Chief Fire Marshal
(631) 702-2919

May 16, 2019

Suffolk County Water Authority
4060 Sunrise Highway
Oakdale, NY 11769-0901
Via e-mail to: lisa.cetta@scwa.com


Re: Town requested main extension on North View Hills Court, Noyac

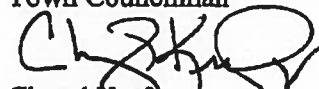
Dear Lisa:

The Town of Southampton had previously installed a cistern in the area of 31 North View Hills Court as a static water source to utilize for firefighting operations. That cistern was damaged as a result of a motor vehicle accident and is not presently available for fire department use. The Town has explored removing and replacing the damage cistern. In the past, cisterns were the only viable source of water in many areas but with the extension of the water main along Noyac Road it now provides us with an alternative. The Town is hereby requesting that the Suffolk County Water Authority extend a main to the vicinity of 31 North View Hills Court, Noyac. The Town is willing to spend approximately \$50,000 to support this extension. It is our belief that spending money to extend the main is more prudent than replacing the cistern as the main will be able to provide a larger and more consistent water supply than that which would be provided by a cistern.

If you have any questions please feel free to contact me at (631) 702-1878 or our fire prevention office at (631) 702-2919.

Sincerely,


Tommy John Schiavoni
Town Councilman


Cheryl Kraft
Chief Fire Marshal



Town of Southampton
116 HAMPTON ROAD
SOUTHAMPTON, NEW YORK 11968

TOWN COUNCIL

COUNCIL MEMBER
TOMMY JOHN SCHIAVONI

Telephone: (631) 287-5745
Fax: (631) 287-4507

March 1, 2019

Dear Neighbors,

I write to make you aware of a situation in your neighborhood (Northview Drive, Northview Hills Court and Eastview Court). Earlier this year, a cistern located on Northview Drive was damaged beyond repair. This and other cisterns exist in your neighborhood to aid the Fire Department for fire suppression purposes. The Town Board acts as Fire Commissioners for the Noyack Fire Protection District; as such we pursued and received an insurance settlement for the damaged cistern in the amount of \$67,927.00. In order to provide greater, more effective fire protection to your neighborhood, we would like to have the Suffolk County Water Authority (SCWA) extend a water main into your entire neighborhood. We have entered into negotiations with the SCWA to do just that and propose to put most of the insurance settlement toward the installation of water mains and fire hydrants in the neighborhood. We believe that this is a better use of these funds rather than to replace the cistern. I also believe that this is a unique opportunity to have public water brought into your neighborhood for domestic use as well as for fire suppression.

The enclosed offer from the SCWA reflects our proposed agreement to have the insurance settlement monies assigned to the installation of water mains in your area. In order for this to move forward, at least 40% of the homeowners in the neighborhood have to sign on to approve such an installation.

This is a unique opportunity to extend the water infrastructure into your neighborhood, and I ask you to consider signing on to the program.


Sincerely,

Tommy John Schiavoni
Councilman

CC: Lisa Cetta, Suffolk County Water Authority

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York**

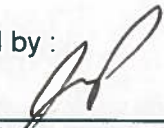
INTEROFFICE CORRESPONDENCE

DATE: June 11, 2019
TO: Jeffrey W. Szabo, CEO
FROM: Timothy J. Kilcommons, P.E., Chief Engineer/Dir. R&D 
SUBJECT: **Acceptance of Five-Year Report prepared under RFP #1525 Consulting Engineering Services for Five-Year Report on the Properties and Operations**

The five-year report is a requirement under the terms of the Authority's 1988 Bond Resolution whereby an outside, independent firm looks at and reports back on the Authority's properties and operations by performing interviews of key staff and physically inspecting and evaluating SCWA facilities and operations.

H2M Consultants, Melville, NY has prepared the report and it is recommended that the Board formally accept the report at the June 2019 Board meeting.

Approved by :



Joseph M. Pokorny, P.E.
Deputy CEO for Operations

6/11/19

Date

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York**

INTEROFFICE CORRESPONDENCE

DATE: June 10, 2019
TO: Jeffrey W. Szabo, CEO
FROM: Donna Mancuso, Chief Human Resources Officer
SUBJECT: Furnish and Install Steel Shelving – Westhampton Warehouse

Westhampton warehouse will now provide material for fleet services. Steel shelving is required for storage.

Purchasing department sent out five quotes; three quotes were received.

	Abaco Steel Products	Global Industrial Equipment	Standard Equipment
Item	Bohemia, NY	Port Washington, NY	Manhasset, NY
21-Units Steel Shelving	\$4,344.00	\$3,422.50	\$5,500.00
Install	\$1,200.00	\$1,562.50	<i>Installation Not Included</i>
Freight	Delivered	\$989.29	Delivered
TOTAL:	\$5,544.00	\$5,994.74	\$5,500.00

I am requesting approval to purchase steel shelving from Abaco Steel Products in the amount of \$5,544.00.

If this meets with your approval, please place this on the agenda for board approval at the June 25, 2019 meeting. Please contact me if you have any questions.

Enclosure: Quotes
cc: B. Martin, Materials Manager
M. Torres, Purchasing Director

Abaco Steel Products, Inc.

40 Aero Road, Suite 4, Bohemia NY 11716

631-589-1800 • Fax: 631-589-1197

ken@abacosteel.com

January 15, 2019

Bill Martin
SCWA

We are pleased to offer the following quotation in response to your requirements for steel shelving.

Westhampton

21- Units of closed steel shelving 18" x 36" x 7'-3" high with 6 shelves each.
First 2 shelves with 2 rebars per shelf.

PRICE: \$4,344.00 material
\$1,200.00 Installation

Easthampton

18- Units of closed steel shelving 18" x 36" x 6'-3" high with 5 shelves each.
All shelves with 2 rebars per shelf.
1- 3' x 7' swing gate to close off one aisle

PRICE: \$3,816.00 material
\$1,200.00 Installation

Sales tax not included

NOTE: Quote valid for 30 days only due to fluctuating steel prices.

DELIVERY: 2-3 weeks from order date

TERMS: Net 30 days

We trust the above satisfies your requirements and look forward to receiving a favorable reply.

Sincerely,

Ken Podd

Manufactures & Installers of:

**Steel Shelving*Shop Equipment*In Plant Offices*Wire Partitions*Pallet & Storage Racks*
*Material Handling Equipment*Van & Truck Interiors*Industrial Layout*Mazzanines**

X QUOTATION

STANDARD EQUIPMENT CORP.com

<u>East-Coast Office</u> PO Box 277 Manhasset, NY 11030	<u>West-Coast Office</u> 10105 E.Via Linda, Suite 103-327 Scottsdale, AZ 85258-5326
Phone: 800-622-2692 ~ Fax: 800-243-3060	

REFERENCE NO	REFERENCE DATE	PAGE
9-060011-A		1

TERMS
NET 30
DAYS

www.Standard-Direct.com

ORIGINAL ORDER DATE: 06/06/19

BILL TO: SUFF11
SUFFOLK COUNTY WATER AUTHORITY
ATTN: LISA HOHENBERGER

SHIP TO:
SUFFOLK COUNTY WATER AUTHORITY

ATTN: LISA HOHENBERGER
624 OLD RIVERHEAD ROAD
WESTHAMPTON, NY 11978
PHONE: 631-563-0249

PHONE 631/563-0249	TERMS —	CUST PO
FAX	FOB Origin	SHIP VIA

QUANTITY	MODEL NUMBER	DESCRIPTION	NET EACH	TOTAL
1	—	(21) UNITS OPEN STEEL SHELVING 36"x 18"x 75"HIGH with 6-SHELVES BOTTOM 2 SHELVES WITH 2-REBARS ea. UPPER 4-SHELVES WITH 600 LB.CAP.ea. UPPER 4-SHELVES 600 LB.CAPACITY ea. BOTTOM 2-SHELVES 900 LB.CAPACITY ea COLOR: D.GRAY (LEAD TIME 3-WEEKS) FREE SHIPPING TO A LOADING DOCK SHIPS KNOCKED-DOWN / (UNASSEMBLED) INSTALLATION IS NOT INCLUDED	5500.00	
		GRAND TOTAL \$5500.00		

THANK YOU FOR YOUR ORDER

* THIS BILL IS NET - All Equipment is Sold F.O.B. Factory or Warehouse. * Important - Please pay from this INVOICE. * No Statement will be sent. * All unpaid invoices are subject to court & collection fees. * No returns will be accepted without written authorization. * All claims must be made within 10 days after receipt of goods.

Final Page

TERMS ARE NET 30 DAYS
FOR THOSE CONCERNS
THAT HAVE OPEN ACCOUNT

Please Note: REMIT TO:
Standard Equipment Corp.com
10105 E.Via Linda, Suite 103-327
Scottsdale, AZ. 85258-5326

Hohenberger, Lisa

From: dbianco@globalindustrial.com
Sent: Monday, June 10, 2019 9:20 AM
To: Hohenberger, Lisa
Subject: Your Global Industrial Quotation # 5115794

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



24 APPLGATE DRIVE
ROBBINSVILLE, NJ 08691

Sales Quote


Account #:412222	Quote #:5115794	Quote Issued:06/07/2019
SUFFOLK COUNTY WATER AUTHORITY	lisa.hohenberger@scwa.com	*Pricing valid for 14 days from quote issue date
Attn: CLOSED STEELSHELVING 20GAGE 36WX18DX73H + ASSEMBLY		
LISA HOHENBERGER	Phone: (631) 563-0249	
624 OLD RIVERHEAD RD	Fax: (631) 589-5268	
WESTHAMPTON BEACH, New York 11978		
CLICK HERE TO LOGIN AND PLACE THIS ORDER ONLINE.		

Part#	Description	Shipping	Quantity	Price	Extended
236068A	Steel Shelving 20 Ga 36"Wx18"Dx73"H Closed Clip Style 5 Shelf Starter	TRUCK	21	\$148.95	\$3,127.95
234050	Steel Shelf 36x18 With 4 Clips (20 GA)	UPS - GROUND	21	\$15.00	\$315.00
1295871	NON UNION LABOR TO ASSEMBLE & INSTALL 21 CLOSED STEEL SHELVING UNITS 18"DX36"WX73"H IN WESTHAMPTON * Please note: This item is Non Returnable and Non Cancellable.	UPS - GROUND	1	\$1,562.50	\$1,562.50
Item Total:					\$5,005.45
Estimated Freight:					\$989.29
PLEASE BE SURE TO REVIEW OUR TERMS AND CONDITIONS					*Total: \$5,994.74

Notes I will follow up today to discuss the quote with you.	Thank you for the opportunity to help with your needs. To place your order or for further assistance please contact me. Name: DAWN BIANCO Email: DBianco@globalindustrial.com Phone: (516) 428-0327 Fax: (516) 217-1354
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SUFFOLK COUNTY WATER AUTHORITY
Construction Maintenance - Oakdale, New York

INTER-OFFICE CORRESPONDENCE

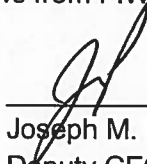
DATE: June 7, 2019
TO: Jeffrey W. Szabo, CEO
FROM: Paul J. Kuzman, Director, Construction-Maintenance 
SUBJECT: Purchase of *Exact Pipe Cut Air 360* Pipe Saw

We have been looking for a different kind of pipe cutting saw to use for cutting water mains in excavations during repairs. Our current cut-off saw, made by *Stihl* with a 12" or 14" blade is a circular type saw that is not fixed to the pipe when cutting. This could be a safety issue if the saw is handled improperly or the pipe not properly braced. There are times that the blade of the *Stihl* saw could get pinched and bounce back, putting the operator in harm's way. Because of this risk several large water suppliers in the US have abandoned the use of this type of saw to cut pipe.

In an effort to find a saw that can mount to the pipe and eliminate the kickback issue CM demonstrated several saws over the last few months from different vendors and believes the "Exact Pipe Cut Air 360" from *Exact Pipe Cut Tools Inc.* could best fit our needs. The Air Saw 360 is fixed to the pipe eliminating the kickback issue and will cut totally submerged in water. This saw can be used for cutting all types of metal & plastic water mains. While satisfied with its functionality it is unknown how this saw will perform over an extended period of time. Therefore it is proposed to purchase three (3) Exact Saws to test their durability and function in the long run. Should this saw prove itself over time we would put out a contract to purchase additional units and phase out the *Stihl* cut-off saw as the primary tool for cutting pipe.

Purchasing has solicited quotes from vendors and obtained three quotes per the attached. The lowest was from F.W. Webb for a total price of \$20,250 for 3 saws and blades. Based on this I am recommending the purchase of these saws from F.W. Webb Company of Riverhead N.Y. at the price quoted.

Approved by:



Joseph M. Pokorny, P.E.
Deputy CEO for Operations



Date

Cc: Chris Given
Fred Berg

Think **SAFE** Think **FAST**

WEIGHT



26.7 kg | 59 lbs

RANGE OF USE



4"-14"

MAX PIPE WALL

STEEL
45mm
1.8"

PLASTIC
45mm
1.8"

SUITABLE FOR

ALL
MATERIALS



From: [Hohenberger, Lisa](#)
To: [Kuzman, Paul](#); [Given, Chris](#)
Subject: Quotes - Exact PipeCut AIR 360
Date: Tuesday, May 14, 2019 5:12:25 PM
Attachments: [Quotes Exact PipeCut AIR 360.pdf](#)

Hello,

Quotes attached-

FW Webb, Riverhead, NY	\$20,250.00
USABluebook, Gurnee, IL	\$26,080.00
CMS Co., El Paso, TX	\$28,800.00
Ferguson, Hauppauge, NY	No Quote

Have a good night-
Losa



F.W. WEBB COMPANY

1414 W Main St
Riverhead, NY 11901
Phone: 631-727-1870 Fax: 631-727-1976

This is your Quotation from F.W. Webb Company.
Please review the products listed on this quotation for accuracy and completeness.

Quotation number: 63060919	Ship to: Cash Non Exempt Riverhead 1414 W Main St Riverhead, NY 11901 Job: Suffolk County Water Authority	Bill to: Cash Non Exempt Riverhead 1414 W Main St Riverhead, Ny 11901 631-727-1870
Quote Date : 05/13/2019		

Cust.Nbr: 194758	Customer PO: SUFFOLK COUNTY WATER AUTHORITY CHRIS GIVEN	Rel:	Job: SUFFOLK COUNTY WATER AUTHORITY	Quoted By: FDL	Requested: 05/13/2019
----------------------------	---	------	---	--------------------------	---------------------------------

Quantity	Description	Net Price	Total
3	Exact *EXAAIRCUTSAW #for Cutting Dutile Iron W/compressed Ai	\$6,250.000	\$18,750.00
6	Exact *EXADIA180 #diamond #180 Blades	\$250.000	\$1,500.00
		Subtotal	\$20,250.00
		Shipping	\$0.00
		Handling	\$0.00
		Tax	Tax Not Included
		Total	\$20,250.00

Thank you for the opportunity to provide product pricing to meet your business needs.
Please visit our website for additional products or information <http://www.fwebb.com>
This Quotation is valid for 15 days after the above Quote Date.
* Restocking fees may apply on any Special Order Items.

Please Note: This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.

QUOTATION
 HDSFM
 D/B/A USABLUEBOOK
 PO Box 9004
 Gurnee, IL 60031-9004
 Toll free: 1-800-548-1234
 Fax: (847) 689-3030

NO. 144792

Page 1

05/14/19

Ship-to: 1
 SUFFOLK COUNTY WATER AUTHORITY
 GENERAL SERVICES STORES
 4060 SUNRISE HWY
 OAKDALE NY 11769-1005
 USA

Bill-to: 10271
 SUFFOLK COUNTY WATER ATHRTY
 PO BOX 38
 OAKDALE NY 11769
 USA

REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
051419	06/13/19	ACG	1%/10 NET 30	33	FXD/PPD	UPS

QUOTED BY: ACG | QUOTED TO: LISA HOHENBERGER

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
300850	Exact PipeCut AIR 360 Pneumatic Power Cutter	3	EA	7810.00	EA	23430.00
300853	Blade for Cast & Ductile Iron for AIR 360, Diamond X180	6	EA	275.00	EA	1650.00

Any quoted item(s) without a 5 digit stock # is not normally stocked by USABlueBook and is not normally returnable for credit UNLESS it is determined to be defective and covered under the vendor's warranty. With this in mind, please carefully review this quote BEFORE ordering to be certain it is appropriate for your application. This quote and all sales by HD Supply Facilities Maintenance, Ltd. d/b/aUSABlueBook shall be governed exclusively by the Terms of Sale available at hdsupplysolutions.com/terms.

Please note that your order may be subject to applicable taxes based on current rates at the time your order is completed.

CONTINUED

QUOTATION
 HDSEFM
 D/B/A USABLUKBOOK
 PO Box 9004
 Gurnee, IL 60031-9004
 Toll free: 1-800-548-1234
 Fax: (847) 689-3030

NO. 144792

Page 2

05/14/19

Ship-to: 1
 SUFFOLK COUNTY WATER AUTHORITY
 GENERAL SERVICES STORES
 4060 SUNRISE HWY
 OAKDALE NY 11769-1005
 USA

Bill-to: 10271
 SUFFOLK COUNTY WATER ATHRTY
 PO BOX 38
 OAKDALE NY 11769
 USA

REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
051419	06/13/19	ACG	1%/10 NET 30	33	FXD/PPD	UPS

QUOTED BY: ACG | QUOTED TO: LISA HOHENBERGER

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
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TO ORDER --

For your convenience, you may simply sign below and return via fax to 847-689-3030. We will process your order promptly and fax a confirmation so you know we have it. If you prefer to call your order in or have additional questions or concerns, you may contact our Customer Service Department @ 800-548-1234. Please note any changes to the quantities or shipping address. Thanks for choosing USABlueBook.

Authorization Signature

PO Number (if required)

MERCHANDISE	MISC	TAX	FREIGHT	TOTAL
25080.00	.00	.00	.00	25080.00

USE THIS QUOTE # ON PO's!



Industrial Equipment Company

6112 N. Mesa St. #127, El Paso, TX 79912
Ph: 1-866-566-0222

Quote

Date	Quote #
5/14/2019	902400US

Name / Address
Suffolk County Water Authority

Ship To
Suffolk County Water Authority Oakdale, NY 11769

RFQ #	Terms	Rep	FOB	Project
Email	CIA	JS	El Paso, TX	Exact AIR360

Description	Qty	Unit Price	Regular Price	Total
Pneumatic PipeCut AIR 360 A new pneumatic pipe saw In Exact family. It is designed mainly for to be used to cut assembled pipes in a ditch, but it can be also used on the pipe supports like any other Exact pipe saw. CASH PRICE, NO CREDIT CARDS, NO TERMS.	3.00			27,390.00T
DIAMOND X165 Diamond blade designed only to be used for cutting cast iron pipes and on PipeCut 360	6.00			1,410.00T
Shipping, Allowed	1.00			0.00

Quote Valid for 15 Days.	Subtotal	\$28,800.00
	Sales Tax (0.0%)	\$0.00
	Total	\$28,800.00



Phone #	Fax #	E-mail	Web Site
866-566-0222	915-228-3777	info@cmstools.us	www.cmstools.us

Invoice Terms and Conditions

1. - **GENERAL AGREEMENT.** - All sales are expressly conditioned on the terms and conditions set forth on this, along with those contained in any attachments hereto. No additional or different terms shall apply (whether a part of Buyer's purchase order or other communication from Buyer) unless expressly agreed to in writing by a duly-authorized representative of CMS Industrial Equipment Company, and or its subsidiaries. Notice is hereby given that CMS Industrial Equipment Corporation does object to any different or additional terms and that such different or additional terms shall not be binding upon them. Acceptance of, or payment for any of the goods constitutes Buyer's agreement to CMS Industrial Equipment Company terms and conditions.

2. - **WARRANTY DISCLAIMERS.** Since the goods sold hereunder are not manufactured by us, CMS Industrial Equipment Company, we make no warranties or representations, expressed or implied, as to workmanship, performance, quality, durability, fitness for purpose or merchantability for any of the articles it sells. This disclaimer is for all liability including, among others, liability for consequential and special damages. The only warranties applying to such articles are those, which are written and are specifically, provided by the manufacturer. CMS Industrial Equipment Company makes no warranties, but it does maintain and provide to any customer, upon request, information concerning the manufacturer warranties. **THE WARRANTY EXPRESSED IN THIS PARAGRAPH 2 IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND CMS INDUSTRIAL EQUIPMENT MAKES NO IMPLIED WARRANTY OF EITHER MERCHANT LIABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.**

3. - **TERMS OF SHIPMENT.** Shipping dates given in advance of actual shipment are estimated. CMS Industrial Equipment Company shall not be liable for failure to perform or delay in performance resulting from fire or other casualty loss, labor difficulties, transportation problems, interruptions or delays in the usual source of supply, or any other cause beyond its reasonable control. All direct shipments are F.O.B. point of shipment, and each shipment or delivery shall be considered a separate and independent transaction. Responsibility for filing claims with the manufacturer or carrier, as the case may be, rests with the Buyer as our responsibility for delivery ceases upon acceptance of shipment by Transportation Company, who acts as your agent; the purchases and sale being completed at our facilities. Next Day Air shipments must be faxed in by 10:30 A.M. Central Standard Time.

4. - **TAXES.** The prices for goods may not include any sales, use or other taxes or charges payable to state or local authorities. To the extent that such taxes do not appear as an additional separately itemized charge. Buyer certifies that the sale of the goods is exempt from such tax and Buyer assumes the liability for any such tax, which may be found to be due, hereby agreeing to indemnify and hold CMS Industrial Equipment Company harmless with respect thereto.

5. - **SERVICE CHARGES.** A service charge in the amount of the lesser of 5% per month (60% Annual Percentage Rate), or the maximum allowed by law, will be added to all invoices that are one day past due. In the event it is necessary to place any invoice on these terms and conditions in the hands of an attorney for collection, Customer shall pay CMS Industrial Equipment Company costs of collection of money due and unpaid, including attorney's fees.

6. - **RETURNS.** No goods may be returned without the written consent of CMS Industrial Equipment Company, which consent, if given, shall be understood only as (a) acceptance for credit of the goods returned in the same condition as they were when delivered to applicant, (b) upon the payment by applicant of all transportation charges with respect to the delivery and return of those goods, and (c) in addition, a minimum 15% handling or restocking charge will be added. In no circumstance will goods made to order be accepted for return. Credit for returned goods will be allowed only to the extent agreed to in writing by a duly authorized representative of CMS Industrial Equipment Company, no credit or return will be processed after 90 days of date of purchase and no credit will be issued unless Buyer provides the original invoice. Damaged returned goods, we will notify you if your returned goods arrived damaged, you will have 30 calendar days to resolve this with your carrier, we will treat your returned goods as abandoned after 30 calendar days and we reserve the right to liquidate the inventory and withhold credit.

7. - **EXTRA EXPENSE.** No labor expense or other charges will be accepted by CMS Industrial Equipment Company as a result of the use or modification of any of the goods sold hereunder, unless approved in writing by duly authorized representative of CMS Industrial Equipment Company prior to the incurring of such expense.

8. - **LIABILITY.** CMS Industrial Equipment Company shall not be liable for special, indirect, incidental or consequential damages. The remedies of Buyer as set forth herein are exclusive, and the liability of CMS Industrial Equipment Company respect to any contract of sale, or anything done in connection therewith, whether in contract tort, negligence or under any warranty or otherwise, shall not exceed the price of the goods on which such liability is based.

9. - **QUOTES, RECEIPT OF ORDERS AND ACKNOWLEDGEMENTS.** As to quotes by CMS Industrial Equipment Company and as to the receipt of customer orders and the acknowledgement of such orders, all of the foregoing shall apply (except that reference to "goods sold hereunder" shall mean "goods to be sold hereunder"), and in addition thereto, the following:

A. The obligation of CMS Industrial Equipment Company to supply the goods is expressly conditioned on the manufacturer continuing to produce such goods and unless otherwise indicated prices are based on no change price by the manufacturer.

B. Changes from any quote or order accepted by CMS Industrial Equipment Company including a reduction in quantities, deletion or items, and delays as to release dates, may result in price changes.

C. CMS Industrial Equipment Company reserves the right to accept or reject all purchase orders, whether issued as to terms quoted, or otherwise. If in the judgment of CMS Industrial Equipment Company the financial condition of Buyer at the time the goods are ready for shipment does not justify the extension of credit, CMS Industrial Equipment Company reserves the right to require full payment in cash before shipment or delivery.

D. Material offered in this quote, shall considered in their entirety as a part of CMS Industrial Equipment Company's terms and conditions of sale in the same manner as if fully written out in this quote.

10. - **OTHER TERMS AND CONDITIONS.** No terms and conditions other than those herein stated, and no agreement or understanding, in any way purporting to modify these terms and conditions shall be binding upon CMS Industrial Equipment Company unless consented to, in writing, by a duly authorized representative of CMS Industrial Equipment Company. **OUR ACCEPTANCE OF YOUR PURCHASE ORDER IS EXPRESSLY MADE CONDITIONAL ON YOUR ASSENT TO THESE TERMS AND CONDITIONS.**

We process orders during regular business hours (Monday-Thursday 8:30 am - 6:30 pm & Friday 6:30 - Noon). Approximately 80% of the items displayed on this site ship within 24 - 72 hours of receipt of your order and will arrive in 5 - 7 days from shipping date. 10% ship within 3-5 working days, 10% can take up to 4 weeks depending upon the stock of our suppliers/manufacturers.

**SUFFOLK COUNTY WATER AUTHORITY
Oakdale, Long Island, New York**

I N T E R O F F I C E C O R R E S P O N D E N C E

TO: Chairman and Board Members
FROM: Jeff Szabo, Chief Executive Officer
DATE: May 23, 2019
SUBJECT: WaterISAC Membership

In December of 2017, the Board authorized the Authority's membership in WaterISAC which is a national organization comprised of thousands of water utilities, government agencies and other organizations and acts as a clearing house for security and preparedness programs and information.

The Authority would like to renew its membership, for a one-year period, at a cost of \$5,249.

Thank you for your consideration.



[About](#) [Report Incident](#)

[Become a Member](#)

[MENU](#)

[Log In](#)

Become a WaterISAC Member

Join now and start using comprehensive resources and tools for water security

[Join Now](#)

[Or start your 60-day free trial](#)

No credit card needed to start free trial.

[See Dues and Eligibility Information](#)

Top 3 Reasons to Become a WaterISAC Member

1. Resources

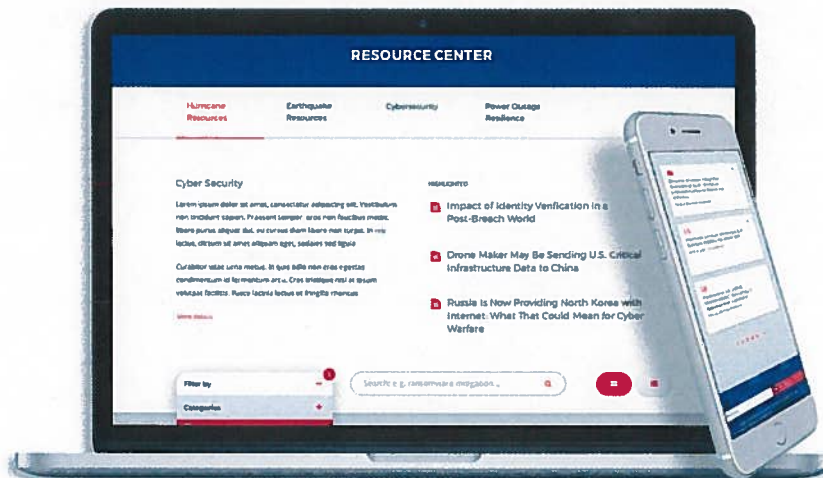
Get 24/7 access to thousands of water and wastewater security resources.

2. Alerts

Receive alerts about local, national, and global threats to water and wastewater systems.

3. Analysis

Explore security research and insights tailored to water and wastewater systems.



Membership Benefits

As WaterISAC members, you and your team will benefit from unlimited access to a comprehensive platform featuring:

- + Details on physical and cyber threats to water and wastewater systems
- A vast, searchable library of knowledge with thousands of resources
 - Threat analysis
 - Mitigation strategies
 - Best practices
 - Response and recovery guidance
- + Water sector threat analysis
- + An array of tools for identifying and managing risks
- + Twice-weekly WaterISAC Security and Resilience Update
- + Full access to the WaterISAC via mobile devices
- + Briefings and webinars featuring security experts
- + Database of chem/bio contaminants that pose threats to health and the environment

Join Now

Or start your 60-day free trial

Explore our [Products and Services](#).
Download our [Brochure](#).

WaterISAC Annual Dues



UTILITIES



GOVERNMENT



CONSULTING FIRMS



ASSOCIATIONS

Water & Wastewater Utilities

Government-owned, non-profit, privately held and investor-owned water providers and/or wastewater service providers, both retail and wholesale.

Member organizations may sign up any number of employees to have access to WaterISAC's members-only content and to receive WaterISAC communications.

Population Served**	Water Provider Only or Wastewater Service Only	Combined Water and Wastewater System
Less than 20,000	\$261	\$524
20,000 to 49,999	\$524	\$1,049
50,000 to 99,999	\$1,049	\$2,099

Population Served**	Water Provider Only or Wastewater Service Only	Combined Water and Wastewater System
100,000 to 499,999	\$2,099	\$3,149
500,000 to 999,999	\$3,149	\$5,249
1 million or more	\$5,249	\$7,349

** "Population Served" refers to individuals (not accounts or meters) served directly or indirectly by the system.

Dues paid in U.S. dollars.

Join Now

Or start your 60-day free trial!

Membership Eligibility

You are eligible to join WaterISAC if you meet these conditions:

1. Your job responsibilities include management, security or emergency response, and

2. You are based in the United States, Canada, Australia, New Zealand, the United Kingdom or the Netherlands and you work for one of these types of organizations:

- Water and wastewater service provider, retail or wholesale.
- Local, state/provincial or federal government agency with responsibility for water resources, security, emergency management, public or environmental health or law enforcement.
- Consulting or engineering firm contracted by water sector utilities to support utility operations or management, or development and implementation of their critical infrastructure protection programs.
- Water and wastewater utility industry association.

3. You agree to abide by WaterISAC's Terms and Conditions for handling sensitive information.



SUFFOLK COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

DATE: June 7, 2019

TO: Jeffrey W. Szabo, Chief Executive Officer

FROM: Donna Mancuso, Chief Human Resources Officer

DM

SUBJECT: TRANSFORMATIVE ISSUES SYMPOSIUM ON WORKFORCE

After a National Workforce Convening held in November of 2018, American Water Works Association (AWWA) and Water Environment Foundation (WEF) partnered to hold a symposium specifically dedicated to Workforce issues which will be held in August of 2019. As the Chair of the Workforce Strategies Committee, I was selected to be part of the Planning Committee for the symposium.

Since early March I have been involved in bi-weekly conference calls with 7 members of the committee including representatives from AWWA and WEF. In April we received 27 proposals for sessions and 5 for workshops. The planning committee reviewed all submittals, scored them and collaborated to develop a 3-day conference to be held August 7-9, 2019 in Washington, D.C. As a member of the planning committee I will have responsibilities at the conference to organize each session, assist with registration and welcoming all attendees.

I will have reduced costs for attendance and hotel stay due to my participation on the committee and responsibilities during the conference. I anticipate that the estimated cost of attendance including travel and meals will be less than \$1,000. I'm attaching a seminar/training request form and request your approval for my attendance. Thank you for your consideration.



SEMINAR/CONVENTION ATTENDANCE
AND
TRAINING REQUEST FORM

INSTRUCTIONS: This form should be completed whenever an employee requests attendance at a seminar, convention, or training session. The completed form should be forwarded to the Chief Human Resources Officer after appropriate departmental approvals have been received for final authorization and processing.

Employee Name: Donna Mancuso Title: Chief Human Resources Officer
Department: Administration/CEO

Seminar/Course/Training Requested: (attach literature and completed registration form) AWWA/WEF Transformative Issues Symposium on Workforce 2019

Date(s) of Training: 8/7/19-8/9/19 Number of Hours/CEU: _____

Location: Hyatt Regency Washington, D.C.

Expected Benefits: Planning Committee Member for this Conference - will participate in most of the sessions and workshops. Many of the presenters have implemented successful partnerships with groups within their communities to recruit future employees to work for water. Members of the Workforce Strategies Committee will be presenting.

Projected costs:

Course: \$ _____ Travel: \$ _____ Food/Lodging: \$ _____ Auto Rental: \$ _____

TOTAL: \$ 1,000.

Training/Seminar actual costs should be allocated to general ledger account 502602 - 31003 - 100075.
(Your Dept. Cost Center)

Training related (lodging, food, travel) actual costs should be allocated to general ledger account 502600 - 31003 - 100075.
(Your Dept. Cost Center)

APPROVALS:

Department Head//Date
[Signature] 6/7/19
Chief Human Resources Officer/Date


Deputy CEO/Date
[Signature]
Chief Executive Officer/Date

Authorizing Resolution (If costs exceed \$1,500)

Original to Employee, Copy to Department Head, and Copy to Human Resources Department

SUFFOLK COUNTY WATER AUTHORITY
Construction Maintenance - Oakdale, New York

INTER-OFFICE CORRESPONDENCE

DATE: June 11, 2019
TO: Jeffrey W. Szabo, CEO
FROM: Paul Kuzman, Director of Construction and Maintenance 
SUBJECT: Training - Water Hammer in Transmission and Distribution Systems

I am seeking approval to send James R. Wilson, Distribution Engineering Supervisor to attend a seminar titled "Water Hammer in Transmission and Distribution Systems". This ASCE sponsored 2 day seminar is being held on September 26-27, 2019, in Henderson Nevada. The course fee, travel, food and lodging are expected to total approximately \$2,825.00.

Jim Wilson oversees the Distribution Engineering Department and is involved with the hydraulic model, and distribution system design as well as tracking main breaks and researching their possible causes. This training can help him better understand one possible cause – hydraulic transients or "water hammer" – and gain insights on ways to minimize their occurrence and mitigate their effects in our distribution system. Course information and request form is attached.

Approved,  _____ Joe Pokorny, P.E.



SEMINAR/CONVENTION ATTENDANCE
AND
TRAINING REQUEST FORM

INSTRUCTIONS: This form should be completed whenever an employee requests attendance at a seminar, convention, or training session. The completed form should be forwarded to the Chief Human Resources Officer after appropriate departmental approvals have been received for final authorization and processing.

Employee Name: James R. Wilson Title: Distribution Engineering Supervisor
Department: Distribution Engineering

Seminar/Course/Training Requested: (attach literature and completed registration form) _____
Water Hammer in Transmission and Distribution Systems

Date(s) of Training: Thursday–Friday, September 26–27 Number of Hours/CEU: 1.4 CEUs |ASCE

Location: Green Valley Ranch Resort Spa & Casino 2300 Paseo Verde Pkwy Henderson, NV 89052

- Expected Benefits: •Evaluate whether a newly designed system needs water hammer analysis or not
•Specify appropriate hardware and operational measures to correct problems
•Gain insights on transients through discussions with instructors and participants

Projected costs:
Course: \$ 1,375 Travel: \$ 500.00 Food/Lodging: \$ 800.00 Auto Rental: \$ 150.00

TOTAL: \$ 2825.00

Training/Seminar actual costs should be allocated to general ledger account 502602 - _____ - 100075.
(Your Dept. Cost Center)

Training related (lodging, food, travel) actual costs should be allocated to general ledger account 502600- _____ -100075.
(Your Dept. Cost Center)

APPROVALS:

[Signature] 5/23/19
Department Head//Date

[Signature] 6/11/19
Deputy CEO/Date

Chief Human Resources Officer/Date

Chief Executive Officer/Date

Authorizing Resolution (If costs exceed \$1,500)

Original to Employee, Copy to Department Head, and Copy to Human Resources Department



ASCE Week: A Continuing Education Event

Las Vegas, Nevada | September 22–27, 2019

Water Hammer in Transmission and Distribution Systems

1.4 CEUs | Thursday–Friday,
September 26–27

Instructors

[E. Benjamin Wylie, Ph.D., P.E., F.ASCE](#)

[Jim C.P. Liou, Ph.D., P.E., M. ASCE](#)

"This seminar is an excellent mix of theoretical background and practical application. Excellent examples showing applications of each analysis and formula set."

—Arthur S. Emmons, NCWSA, Conyers, GA

Purpose and Background

Water hammer may endanger pipeline equipment and may compromise personal safety. What causes water hammer? How can these conditions be anticipated, predicted, and modeled? Is it possible to reduce the severity of these conditions through proper design or control?

This course emphasizes the development of an understanding of unsteady liquid pipeline flows with a particular emphasis on wave propagation phenomena. Care is given to concepts that distinguish normal unsteady flow events from more rapid undesirable events. Numerical modeling techniques are developed and demonstrated by solving practical problems encountered in water supply, sewerage and storm water transmission, power, and oil industries.

Lectures, real-life examples, demonstrations, and problem solving comprise the format of the course. Topics include: concepts of transient flow, basic equations related to physical behavior, numerical modeling, system schematization, time scales, column separation, gaseous cavitation, control concepts including valve operation, air chambers, and surge tanks, pumps, system time constants, and resonance.

With their extensive experience in research, consulting, software development, and teaching, the instructors offer a practical, understandable course that should enable participants to recognize, analyze, simulate, and solve problems related to unsteady flows in pipeline systems.

Seminar Benefits

- Evaluate whether a newly designed system needs water hammer analysis or not
- Recognize and avoid potential danger and costly blunders in designing systems
- Specify appropriate hardware and operational measures to correct problems
- Gain insights on transients through discussions with instructors and participants
- Understand, critique, and effectively use existing software for analysis and design

Learning Outcomes

- Understand water hammer phenomena in pipelines and hydraulic systems
- Use simplified calculations to assess the likely severity of potential events
- Identify causes of harmful transients
- Participate in the examination of real-life water hammer events

Assessment of Learning Outcomes

Achievement of the learning outcomes are reinforced through problem-solving exercises and class discussions. Tests directly linked to the learn outcomes will be administered, discussed with participants, graded, and retained for submission to ASCE. Participants are awarded a certificate of completion if they received 70% or better on the tests.

Who Should Attend?

This course explains the basic concepts of water hammer and provides an overview of engineering practice in this specialty. The method to track water hammer waves in a time-space plane is explained and illustrated by computer animations. Physical concepts, engineering relevance, and approaches to water hammer avoidance and control are stressed. Real-life piping failures due to water hammer are discussed. Mathematical derivations and computer programming details are kept to a minimum. Both newcomers and seasoned professionals in the design, operation, and maintenance of water systems will find that the instructors offer valuable insights. Consultants, personnel from government agencies, private companies, and academia who are involved with pipeline systems and infrastructure will also benefit from this course.

Seminar Outline

Day 1: 8:30 a.m. - 5:00 p.m. including a 1 hour lunch break