

ERIE COUNTY WATER AUTHORITY  
BUFFALO, NEW YORK

CONTRACT No: NC-35  
BALL PUMP STATION  
ELECTRICAL SUBSTATION  
PROJECT No: 201600238

(This Bid Form shall not be detached from the Project Manual. The entire Project Manual shall be returned with the executed Bid.)

SECTION 00410

BID FORMS

BID FOR:

Erie County Water Authority  
Contract No: NC-35  
BALL PUMP STATION ELECTRICAL SUBSTATION  
Project No. 201600238

BID TO:

Erie County Water Authority  
295 Main Street, Room 350  
Buffalo, New York 14203

BID FROM: THE STATE GROUP INDUSTRIAL (USA) LIMITED

(Print or Type Name of Bidder)

(/A Corporation/A Partnership/A Limited Liability Company/An  
Individual/A Joint Venture/[Bidder to strike out inapplicable terms.]

Gentlemen:

- 1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the price(s) and within the times indicated in this Bid and in accordance with the Bidding Documents.

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2.01 Bidder accepts all of the terms and conditions of the Notice to Bidders and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain open subject to acceptance for the time period set forth in the Instruction to Bidders. Bidder will sign the Agreement and will furnish the required contract security, and other required documents within the time periods set forth in the Bidding Documents.

3.01 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, if any, and the following Addenda receipt of all of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Date Received</u>	<u>Addendum No.</u>	<u>Date Received</u>
1	4/4/18		
2	4/11/18		

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance for the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions, and (2) reports and drawings of a Hazardous Environmental Condition identified at the Site, if any, which have been identified in the Supplementary Conditions as provided in paragraph 4.06 of the General Conditions.

E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may effect cost, progress or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques,

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sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance of the Work at the price(s) and within the times and in accordance with the other terms and conditions of the Bidding Documents.
  - G. Bidder is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Bidding Documents.
  - H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents and all additional examinations, investigations, explorations, tests, studies and data with the Bidding Documents.
  - I. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder.
  - J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
  - K. The quantities for the unit price items are unpredictable and the ENGINEER has inserted certain quantities in the proposal to be used solely for purpose of comparison of bids.
  - L. Fixed minimum unit prices may have been established for some of the items in the Bid. The prices represent the minimum amounts, which will be paid the CONTRACTOR for these items. The Bidder shall include a price not less than the stated minimum. If in the opinion of the Bidder these prices do not reflect the actual value of the work involved, the Bidder may void the given fixed minimum unit price for that specific item and enter a higher unit price in the spaces provided in the Bid Form sheets. Bidder's Proposals received which include a unit price less than the stated minimum shall be adjusted to meet the fixed minimum unit price.
- 4.01 Bidder further represents that this Bid is genuine and is not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER; and that no person or persons acting in any official capacity for the OWNER are directly or indirectly interested in this Bid, or in any portion of the profit thereof.

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5.01 Bidder will complete the Work in accordance with the Contract Documents for:

Item 1 – Electrical Substation, the lump sum of

FIVE MILLION TWO HUNDRED

NINETY FIVE THOUSAND Dollars

and ZERO Cents

(\$5,295,000 ) Lump Sum

1 L.S.

\$5,295,000

Item 2 – Rock Excavation, the unit price of

THREE HUNDRED Dollars

and ZERO Cents

(\$300.00 ) Cubic Yard

200 C.Y.

\$60,000

Item 3 – Miscellaneous Contingency Allowance,  
the lump sum of

Two Hundred and Fifty Thousand Dollars

and No Cents

(\$ 250,000.00 ) Lump Sum

1 L.S.

\$ 250,000.00

Item 4 – SCADA Contingency Allowance,  
the lump sum of

Fifty Thousand Dollars

and No Cents

(\$ 50,000.00 ) Lump Sum

1 L.S.

\$ 50,000.00

TOTAL BID AMOUNT (This total is for convenience in  
comparing Bids and is not an official part of this Bid.)

\$5,655,000

(Figures)

FIVE MILLION SIX HUNDRED FIFTY FIVE THOUSAND

Dollars and ZERO Cents

(Written Amount)

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Bidder acknowledges that estimated quantities of items of Unit Price Work are not guaranteed and final payment will be based on actual quantities of Unit Price Work performed as provided in the Contract Documents.

- 6.01 Bidder agrees that the Work will be substantially complete and completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated and special damages in the event of failure to complete the Work within the times specified above.
- 7.01 The following documents are attached to and made a condition of this Bid:
- A. Required Bid security in the amount of 5% OF BID AMOUNT Dollars (\$ 5% OF BID AMOUNT).
  - B. Section 2875 of the Public Authorities Law, Ground for Cancellation of Contract by Public Authority.
  - C. Section 2876 of the Public Authorities Law, Disqualification to Contract with Public Authority.
  - D. Section 2878 of the Public Authorities Law, Non-Collusive Bidding Certification.
  - E. Section 139 of State Finance Law, Lobbying.
  - F. Required Bidder Qualifications Statement with supporting data.
  - G. All addenda.
- 8.01 The terms used in this Bid will have the meanings indicated in the Instructions to Bidders and the General Conditions and Supplementary Conditions.

Respectfully submitted on APRIL 17, 2018.

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If Bidder is:

An Individual

By \_\_\_\_\_  
(Individual's Signature)

\_\_\_\_\_  
(Printed or Typed Name of Individual)

Doing business as \_\_\_\_\_

License or Registration Number: \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

A Partnership

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner's Signature)

\_\_\_\_\_  
(Printed or Typed Name of General Partner)  
(Attach evidence of authority to sign.)

License or Registration Number: \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

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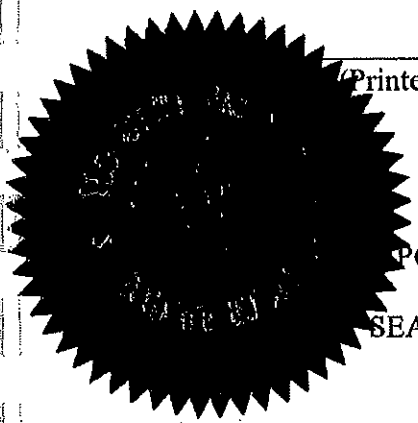
A Corporation

By THE STATE GROUP INDUSTRIAL USA LIMITED  
(Corporation Name)

DELAWARE  
(State of Incorporation)

By \_\_\_\_\_  
(Signature of Officer Authorized to Sign)

STEVE THEODORA - VICE PRESIDENT  
(Printed or Typed Name and Title of Officer Authorized to Sign)  
(Attach evidence of authority to sign.)



CORPORATE  
(SEAL)

Attest \_\_\_\_\_  
(Secretary)

License or Registration Number: 98-0361702

Business Address: 13800 N HWY 57  
EVANSVILLE IN 47725

Phone No.: 812-868-5800 FAX No.: 812-868-2727

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Limited Liability Company

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(State of Formation)

By \_\_\_\_\_  
(Signature of Member/Authorized to Sign)

\_\_\_\_\_  
(Printed or Typed Name and Title of Member Authorized to Sign)  
(Attach evidence of authority to sign.)

License or Registration Number: \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_



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A Joint Venture

Joint Venture Name: \_\_\_\_\_

By \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed or Typed Name) (Title)

\_\_\_\_\_  
(Address)

By \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed or Typed Name) (Title)

\_\_\_\_\_  
(Address)

Phone and FAX number and address for receipt of communications to joint venture:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation or limited liability company that is a party to the joint venture shall be in the manner indicated above).

END OF BID FORM

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BUFFALO, NEW YORK

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PROJECT NO: 201600238

SECTION 00450

BIDDER'S QUALIFICATION STATEMENT

(Completion of this statement is required in advance of  
consideration for award of Contract.)

SUBMITTED TO:

Erie County Water Authority  
295 Main Street, Room 350  
Buffalo, New York 14203

SUBMITTED FOR:

Erie County Water Authority  
Contract No: NC-35  
Ball Pump Station Electrical Substation  
ECWA Project No. 201600238

SUBMITTED BY:

Name of Organization: THE STATE GROUP INDUSTRIAL (USA) LIMITED  
(Print or Type Name of Bidder)

Name of Individual: STEVE THEODORU

Title: VICE PRESIDENT

Business Address: 13800 N. HWY 57  
EVANSVILLE, IN 47725

Telephone No.: 812-868-5836

Fax No.: 812-868-2727

Gentlemen:

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter.

(Note: Attach additional sheets as required.)

1.0 Bidder's General Business Information

1.1 Check if:

Corporation    Partnership    Joint Venture    Sole Proprietorship

If Corporation:

A. Date and State of Incorporation:

NOVEMBER 2001 - DELAWARE

B. List of Executive Officers:

Name	Title
<u>MARC DUMONT</u>	<u>PRESIDENT</u>
<u>STEVE THEODORU</u>	<u>VICE PRESIDENT</u>
<u>DOUG BROWN</u>	<u>CFO / SECRETARY</u>

If Partnership:

A. Date and State of Organization:

~~\_\_\_\_\_~~

B. Names of Current General Partners:

~~\_\_\_\_\_~~

C. Type of Partnership

General    Publicly Traded  
 Limited    Other (described): \_\_\_\_\_

If Joint Venture:

A. Date and State of Organization:

\_\_\_\_\_  
\_\_\_\_\_

B. Name, Address and Form of Organization of Joint Venture Partners: (Indicate managing partner by an asterisk \*):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Sole Proprietorship:

A. Date and State of Organization:

\_\_\_\_\_  
\_\_\_\_\_

B. Name and Address of Owner or Owners:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2.0 How many years has your organization been in business as a general contractor? 57 YEARS

3.0 If your organizational structure has changed within the past five years, provide data as listed above in Item 1.0 for your previous organization.

4.0 We normally perform 85 percent of the work with our own forces. List work normally subcontracted. PAINTING, INSULATION, SCAFFOLD, HVAC

5.0 Has any construction contract to which you have been a party been terminated by the owner; have you ever terminated work on a project prior to its completion for any reason; has any surety which issued a performance bond on your behalf ever completed the work in its own name or financed such completion on your behalf; has any surety expended any monies in connection with a contract for which they furnished a bond on your behalf? If the answer to any portion of this question is "yes", furnish details of all such occurrences including name of owner, architect or engineer, and surety, and name and date of project.

- 6.0 Has any officer or partner of your organization ever been an officer or partner of another organization that had any construction contract terminated by the owner; terminated work on a project prior to its completion for any reason; had any surety which issued a performance bond complete the work in its own name or financed such completion; or had any surety expend any monies in connection with a contract for which they furnished a bond? If the answer to any portion of this question is "yes", furnish details of all such occurrences including name of owner, architect or engineer, and surety, and name and date of project.
- 7.0 In the last five years, has your organization, or any predecessor organization, failed to substantially complete a project in a timely manner? If the answer to this question is "yes", furnish details of all such occurrences including name of owner, architect or engineer, and surety, and name and date of project.
- 8.0 On Schedule A, attached, list name, location and description of project, owner, architect or engineer, contract price, percent complete and scheduled completion of the major construction projects your organization has in progress on this date. Provide name, address and telephone number of a reference for each project listed.
- 9.0 On Schedule B, attached, list name, location and description of project, owner, architect or engineer, contract price, date of completion and percent of work with your own forces of major projects of the same general nature as this project which your organization has completed in the past five years. Provide name, address and telephone number of a reference for each project listed.
- 10.0 On Schedule C, attached, list name and construction experience of the principal individuals of your organization directly involved in construction operations.
- 10.1 On Schedule D, attached, list OSHA Information requested.
- 11.0 List the states and categories of construction in which your organization is legally qualified to do business.
- 12.0 Provide the following for your surety:

12.1 Surety Company: AVIVA CANADA

12.2 Agent: MARSH CANADA

A. Address: 120 BREMNER BLVD SUITE 800  
TORONTO ONTARIO M5S-0A8

B. Telephone No.: 416-349-6673 SHANIE SINCLAIR

12.3 What is your approximate total bonding capacity?

- \$500,000 to \$2,000,000
- \$2,000,000 to \$5,000,000
- \$5,000,000 to \$10,000,000
- \$10,000,000 or more

13.0 Provide the following with respect to an accredited banking institution familiar with your organization.

13.1 Name of Bank: HSBC BANK USA

13.2 Address: 95 WASHINGTON ST BUFFALO NY 14203

13.3 Account Manager: RICHARD BROWN

13.4 Telephone No.: 716-841-6755

14.0 Provide the name, address and telephone number of an individual who represents a major equipment/material supplier whom the Owner may contact for a financial reference:

GRAYBAR - ST LOUIS MO. MATT DANIELS 314-573-2024 ACCOUNT # 232283

15.0 Attach a financial statement, prepared on an accrual basis, in a form which clearly indicates Bidder's assets, liabilities and net worth.

15.1 Date of financial statement: 12/31/2017

15.2 Name of firm preparing statement: DELOITTE

16.0 Dated at EVANSVILLE, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

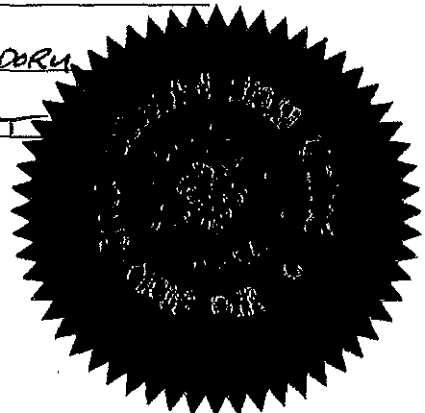
Bidder: THE STATE GROUP INDUSTRIAL USA LIMITED  
(Print or Type Name of Bidder)

By: [Signature]  
STEVE THEODORU

Title: VICE PRESIDENT

Attachments A, B, C, and D

(Seal, if corporation)



------(Affidavit for Individual)-----

\_\_\_\_\_ being duly sworn, deposes and says that:  
a) the financial statement, taken from his/her books, is a true and accurate statement of his/her financial condition as of the date thereof; and b) all of the foregoing qualification information is true, complete, and accurate.

------(Affidavit for Partnership)-----

\_\_\_\_\_ being duly sworn, deposes and says that:  
a) he/she is a member of the partnership of \_\_\_\_\_;  
b) he/she is familiar with the books of said partnership showing its financial condition; c) the financial statement, taken from the books of said partnership, is a true and accurate statement of the financial condition of the partnership as of the date thereof; and d) all of the foregoing qualification information is true, complete, and accurate.

------(Affidavit for Corporation)-----

\_\_\_\_\_ STEVE THEODORU being duly sworn, deposes and says that:  
a) he/she is VICE PRESIDENT of THE STATE GROUP INDUSTRIAL USA LIMITED  
(Full name of Corporation)  
b) he/she is familiar with the books of said corporation showing its financial condition; c) the financial statement, taken from the books of said corporation, is a true and accurate statement of the financial condition of said corporation as of the date thereof; and d) that all of the foregoing qualification information is true, complete, and accurate.

------(Acknowledgment)-----

\_\_\_\_\_ STEVE THEODORU being duly sworn, deposes and says  
that he/she is VICE PRESIDENT of THE STATE GROUP INDUSTRIAL USA LIMITED  
(Name of Bidder)  
that he/she is duly authorized to make the foregoing affidavit and that he/she makes it on behalf  
of  
( ) himself/herself; ( ) said partnership; (X) said corporation.

Sworn to before me this 2nd day of April, 2018, in the  
County of Warrick, State of Indiana.

Donna Pettigrew  
(Notary Public)

My commission expires 1-16-2022

(Seal)

END OF BIDDER QUALIFICATIONS STATEMENT

**ATTACHMENT A**

**SCHEDULE A  
PROJECTS IN PROGRESS**

<u>Name, Location and Description of Project</u>	<u>Owner</u>	<u>Architect or Engineer</u>	<u>Contract Price</u>	<u>Percent Complete</u>	<u>Scheduled Completion</u>	<u>Reference/Contract Include Address and Phone</u>
TESLA CELL AUTOMATION BUFFALO, NY	TESLA	M&W	\$927,296	90%	4/27/18	DEREK MAIELLARO 845-857-7068 dmaiellaro@tesla.com
GM TONAWANDA AIR EXPANSION TONAWANDA, NY	AIR TECHNOLOGIES	TREDO ENGINEERS	\$209,850	95%	4/31/18	DENIS WHITT 513-218-5011 DENIS.WHITT@AIRCOMPRESSORS.COM
GM TONAWANDA CHILLED WATER EXPANSION TONAWANDA, NY	GENERAL MOTORS	IBI GROUP	\$3,868,427	75%	6/15/18	RANDALL SPROW 401-231-8285 randal.sproaw@gm.com
GM TONAWANDA BP300 TONAWANDA, NY	GENERAL MOTORS	GENERAL MOTORS	\$25,000,000	35%	10/29/18	JIM ARNOLD 248-230-0550 james.e.arnold@gm.com
TESLA SRL CONVEYOR SUPPORT BUFFALO, NY	TESLA	M&W	\$150,000	5%	5/11/18	BOBBY KEIM r.keim@tesla.com 205-821-7220
DIE CAST MOLD AREA REFURBISHMENT ROCHESTER, NY	GENERAL MOTORS	GENERAL MOTORS	\$ 207,137	0%	6/30/18	DALE SALADYGA DALE.SALADYGA@GM.COM 585-647-7490



**ATTACHMENT B**

**SCHEDULE B  
PROJECTS COMPLETED**

<u>Name, Location and Description of Project</u>	<u>Owner</u>	<u>Architect or Engineer</u>	<u>Date Completed</u>	<u>Contract Price</u>	<u>Percent with Own Forces</u>	<u>Reference/Contract Include Address and Phone</u>
CALSPAN CRASH TEST FACILITY MESS HALL BUFFALO, NY	CALSPAN	CALSPAN	1/17/18	\$150,000	100%	STEVE FEDERICO 716-570-5163 STEVE.FEDERICO@CALSPAN.COM
GM MIST COLLECTION TONAWANDA, NY	GENERAL MOTORS	GENERAL MOTORS	9/11/16	\$867,529	25%	KEVIN LONG THE BOLDT COMPANY 405-486-1205 KEVIN.LONG@BOLDT.COM
NIAGARA FALLS AIR FORCE BASE MASS NOTIFICATION SYSTEM	NFAFB	HEAPY ENGINEERING	10/13/16	\$1,923,859	75%	COLIN CLARK BUTT CONSTRUCTION CO. 937-426-1313
GM B7100 GEN V RETOOL TONAWANDA, NY	GENERAL MOTORS	DESIGN SYSTEMS, INC.	1/31/18	\$4,926,613	80%	JIM ARNOLD james.e.arnold@gm.com 248-230-0550
MICROSOFT DATA CENTER TORONTO, ON	MICROSOFT	MNM GROUP	FEB. 2015	\$14,000,000	75%	DOUG RICHES 416-365-1260
RBC SCC PROJECT DATA CENTER	RBC		DEC. 2010	\$38,000,000	75%	IAN MILES 416-798-5500

9. Section 330513, Manholes and Structures, in Part 2.05.D, **ADD** the following after Item 1.g.:  

"2. Railing shall be removable."
10. Section 334113, Public Storm Utility Drainage Piping, in Part 2.01, **DELETE**: Item A in its entirety, and **REPLACE** with the following:  

"A. Ductile iron pipe, class 52, non-restrained joints in conformance with Section 400519, Ductile Iron Pipe, Fittings, and Accessories."

#### CONTRACT DRAWINGS

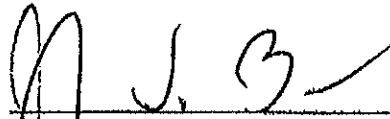
1. Title Sheet, **DELETE**: "ECWA PROJECT NO. 201600117" and **REPLACE** with the following: "ECWA PROJECT NO. 201600238".
2. Sheet E-001, Electrical Legend, Notes, and Schedules, in the Lighting Fixture Schedule, for Type FL-1, **DELETE**: the information under Manufacturer, and **REPLACE** with the following:  

"Lithonia  
DSXF3 LED P2 30k FL MVOLT TKC62 PER  
PNMTDD3 DBLXD."
3. Sheet E-501, Electrical Details, **INSERT**: Detail D1, Electrical Duct Bank Trench Detail, attached hereto as Sketch SK-1 (1 page).

**SPECIAL NOTICE**

THIS ADDENDUM, INCLUDING THE ATTACHMENTS, SHALL BE INSERTED IN THE CONTRACT DOCUMENTS SUBMITTED WITH THE BID AND SHALL BE SIGNED BY THE BIDDER IN THE PACE PROVIDED BELOW.

ERIE COUNTY WATER AUTHORITY

  
\_\_\_\_\_  
JOSEPH T. BURNS  
SECRETARY TO THE AUTHORITY

SIGNATURE OF PERSON, FIRM OR CORPORATION MAKING BID:

(Seal if bid by Corporation)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Attachments: AD-1, AD-2, AD-3 and SK-1

**ADDENDUM NO. 1  
APRIL 4, 2018  
TO THE  
SPECIFICATIONS AND CONTRACT DOCUMENTS  
FOR  
CONTRACT NO.: NC-35  
BALL PUMP STATION  
ELECTRICAL SUBSTATION  
PROJECT NO. 201600238**

The Contract Documents are herein amended by this Addendum as follows:

Changes to specifications and contract documents titled "Contract No. NC-35":

**GENERAL:**

1. Minutes of the March 20, 2018 Pre-Bid Meeting and attendance sheet are included as part of Addendum No. 1 and are attached hereto as Attachment AD-1 (6 pages). Attachment AD-1 is not considered part of the Bidding Documents or part of the Contract Documents.
2. Refer to the attached Sheets D104 and D105 prepared by Wendel for Contract 22A, Ball South Tank Replacement for information relating to access to the 48-inch and 60-inch Tank Inlet Piping. The drawings are included as part of Addendum No. 1 and are attached hereto as Attachment AD-2 (2 pages). Attachment AD-2 is not considered part of the Bidding Documents or part of the Contract Documents.

**SPECIFICATIONS:**

1. Section 00500, Agreement, in Article 3, **DELETE** "3.02 Days to Achieve Substantial Completion and Final Payment", and **REPLACE** with the following: "3.03 Days to Achieve Substantial Completion and Final Payment".
2. Section 013110, Coordination with Owner's Operation, in Part 1.06.G.3, **DELETE** Item d. in its entirety and **REPLACE** with the following: "d. Access to the 48-inch and 60-inch mains is through the tank inlet inside the South Ball Tank."
3. **DELETE:** Section 051200, Structural Steel Framing in its entirety and **REPLACE** with Section 051200, Structural Steel Framing, attached hereto as Attachment AD-3 (6 pages).
4. Section 260533, Raceway and Boxes for Electrical Systems, **DELETE:** Part 3.04.Q in its entirety and **REPLACE:** with the following: "Q. Install fittings to accommodate expansion and deflection where raceway crosses control and expansion joints, and at exposed equipment connections."

5. Section 267126, Transmission and Distribution Equipment, after Part 2.01.A.2, **INSERT** the following:

"3. Design Conditions

- a. The overhead conductor tension loads for the receiving structures are as follows:
  - 1. Westerly structure – 6,000 lbs NESC heavy.
  - 2. Easterly structure – 4,000 lbs NESC heavy.
- b. The approximate elevations of the overhead conductors at the National Grid towers are as follows:

	Westerly Tower	Easterly Tower
Northern Upper Arm	661.51	658.41
Northern Middle Arm	649.37	646.43
Northern Bottom Arm	637.45	634.53
Southern Upper Arm	661.74	657.92
Southern Middle Arm	650.14	646.08
Southern Bottom Arm	637.57	634.40

- c. The approximate elevations of the bottom conductors sag points are as follows:

Northern Conductor	632.90	
Southern Conductor	632.64	"

6. Section 267313, Liquid Filled Transformers, In Part 2.01.G, after Item 6, **ADD** the following:

"7. All accessory devices shall be factory wired to a local NEMA 4x control panel mounted on the transformer."

7. Section 267313, Liquid Filled Transformers, In Part 2.02.J, after Item 7, **ADD** the following:

"8. All accessory devices shall be factory wired to OLTC control panel mounted on the transformer."

8. Section 312500, Erosion and Sedimentation Controls, in Part 3.09, **DELETE**: Item B in its entirety and **REPLACE** with the following:

"B. Inspections

- 1. Contractor shall inspect all erosion control devices on a weekly basis and after each rainfall event and make necessary repairs to ensure erosion and sediment controls are in good working order.
- 2. The Owner/Engineer will perform weekly SWPPP inspections by a qualified Inspector. The Contractor shall perform any repairs as required."