

MINUTES of the **MEETING** of the **ERIE COUNTY WATER AUTHORITY** held in the office, 3030 Union Road, Cheektowaga, New York, on the 30th day of November, 2017.

PRESENT: **Robert Anderson, Chairman**
Jerome D. Schad, Vice Chairman
Karl J. Simmeth, Jr., Treasurer
Joseph T. Burns, Secretary to the Authority
Earl Jann, Executive Director
Terrence McCracken, Deputy Administrative Director
Russell Stoll, Executive Engineer
Paul Riester, Director of Administration
Karen Prendergast, Comptroller
Steve D'Amico, Business Office Manager
Daniel NeMoyer, Director of Human Resources
Jacqueline Mattina, Deputy Associate Attorney
Darlene Sikorski-Petritz, Deputy Associate Attorney
Richard Planavsky, Chief Business Officer Manager/Budget Director
John Mogavero, Chemist/Chief WTPO
Paul Whittam, Director of Water Quality

ATTENDEES: **Sean Dwyer**
Mike Wymer
Ashley Parslow
Judith Koerber
Robert Denzy

CALL TO ORDER

PLEDGE TO THE FLAG

I. - ROLL CALL

II. - READING OF MINUTES

Motion by Mr. Simmeth seconded by Mr. Schad and carried to waive the reading of the Minutes of the Meeting held on November 13, 2017.

III. - APPROVAL OF MINUTES

Motion by Mr. Simmeth seconded by Mr. Schad and carried to approve the Minutes of the Meeting held on November 13, 2017.

IV. - REPORTS

- A) SECRETARY**
- B) LEGAL**
- C) FISCAL**
- D) OPERATIONS**
- E) HUMAN RESOURCES**
- F) AUDIT COMMITTEE**
- G) GOVERNANCE COMMITTEE**
- H) FINANCE COMMITTEE**

V. - COMMUNICATIONS AND BILLS

ITEM 1 - Creation and/or Amendment of Master Purchase Orders:

Motion by Mr. Simmeth seconded by Mr. Schad and carried to approve the creation and/or amendment of Master Purchase Order Nos. as attached not to exceed the amount of \$5,000,000.00 and that the Director of Administration be authorized to execute the above and all associated documents after certifying that they are in conformity with applicable laws and the Authority's By-Laws and Purchasing Guidelines, Policies and Procedures.

ITEM 1

CP01562

Erie County Water Authority
Purchasing System
Master Purchase Order Board Approval Report
November 30, 2017 List No: 2017-48

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Item Master P/O Description and

| No. | Number | Vendor | Date | Amount |
|-----|------------|---|------------|--------------|
| 1 | 1304-MP77 | CONT-MP77, IMPROVEMENTS PINE HILL VAN DE | 11/16/2017 | .00 |
| | Amen # 2 | TIME EXTENSION FOR FINAL PAYMENT MALCOLM PIRNIE INC (ARCADIS US,INC) * New MPO thru effective date: 2/28/2018 (Original 12/31/2016) | | |
| 2 | 1424-NC34 | CONT NC-34 PROFESSOINAL ENG SERVICES | 11/16/2017 | .00 |
| | Amen # 5 | TIME EXTENSION NUSSBAUMER & CLARKE INC * New MPO thru effective date: 12/31/2018 (Original 12/31/2017) | | |
| 3 | 5600-OBG12 | OBG-12 PROFESSIONAL SERVICES | 11/16/2017 | .00 |
| | Amen # 2 | TIME EXTENSION OBRIEN & GERE ENGINEERS (SYRACUSE NY) * New MPO thru effective date: 12/31/2018 (Original 12/31/2017) | | |
| 4 | 6449-18 | HEALTH, RX, DENTAL LMHF - 2018 | 11/27/2017 | 5,000,000.00 |
| | | ECWA LABOR-MANAGEMENT HEALTHCARE (ADMIN FEE) Effective 1/01/2018 Thru 12/31/2018 | | |
| 5 | 7722-WSA10 | CONT WSA-10 PROFESSIONAL ENG SERVICES | 11/16/2017 | .00 |
| | Amen # 2 | TIME EXTENSION FOR FINAL PAYMENT WM SCHUTT & ASSOCIATES PC * New MPO thru effective date: 2/28/2018 (Original 12/31/2017) | | |
| 6 | 7722-WSA11 | CONT WSA-11 PROFESSIONAL ENG SERVICES | 11/16/2017 | .00 |
| | Amen # 2 | TIME EXTENSION FOR FINAL PAYMENT WM SCHUTT & ASSOCIATES PC * New MPO thru effective date: 2/28/2018 (Original 12/31/2017) | | |
| 7 | 7833-MP77B | PINE HILL PUMP STATION IMPROVEMENTS | 11/16/2017 | .00 |
| | Amen # 3 | TIME EXTENSION FOR FINAL PAYMENT STC CONSTRUCTION INC * New MPO thru effective date: 2/28/2018 (Original 12/31/2017) | | |
| 8 | 8336-W23 | W-23 PROFESSIONAL SERVICES | 11/16/2017 | .00 |
| | Amen # 1 | TIME EXTENSION WENDEL DUCHSCHERER ARCHITECTS & ENGRS PC * New MPO thru effective date: 6/30/2018 (Original 12/31/2017) | | |

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| Item No. | Master P/O Number | Description and Vendor | Date | Amount |
|----------|----------------------|---|------------|--------|
| 9 | 8336-W24 Amen # 5 | W-24 PROFESSIONAL SERVICES TIME EXTENSION WENDEL DUCHSCHERER ARCHITECTS & ENGRS PC * New MPO thru effective date: 12/31/2018 (Original 12/31/2016) | 11/16/2017 | .00 |

Report Totals: 9 5,000,000.00 **

ITEM 2 - Master Purchase Order Releases, Purchase Orders and Purchase Order Amendments:

Motion by Mr. Simmeth seconded by Mr. Schad and carried to approve for payment of Master Purchase Order Nos., Purchase Order Nos. and Purchase Order Amendments as attached after certification by the Comptroller that the orders are in accordance with the quotations and that the Director of Administration be authorized to execute the above and all associated documents after certifying that they are in conformity with applicable laws and the Authority's By-Laws and Purchasing Guidelines, Policies and Procedures.

ITEM 2

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Section: 1 Master P/O Releases

| Item No. | Master P/O Number | Rel No. | Description and Vendor | Date | Amount |
|----------|-------------------|---------|--|------------|------------|
| 1.1 | 0302-WSA11 | 7 | WSA-11, PAYMENT NO. 7, ENDING 10/31/17 CLARENCE, CHEEKTOWAGA, AMHERST, BLASDELL CMH COMPANY INC Effective 3/09/2017 Thru 12/31/2018 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 1,458,615.00 1,280,443.36 178,171.64 | 11/27/2017 | 175,932.84 |
| 1.2 | 0723-17 | 10 | MACHINING AND FABRICATION SERVICES ECWA EQUIPMENT FREDERICK MACHINE REPAIR INC Effective 8/01/2017 Thru 7/31/2018 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 36,425.00 16,685.35 19,739.65 | 11/27/2017 | 268.99 |
| 1.3 | 1053-16CL | 57 | LIQUID CHLORINE 11/20/17 STURGEON PT. JCI JONES CHEMICALS (CALEDONIA NY) Effective 1/01/2016 Thru 4/30/2018 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 370,300.00 260,797.00 109,503.00 | 11/27/2017 | 5,290.00 |
| 1.4 | 1101-16 | 145 | WATER MAIN MATERIALS CONT. ECWA K & S CONTRACTORS SUPPLY INC Effective 1/01/2016 Thru 12/31/2017 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 800,000.00 565,579.01 234,420.99 | 11/27/2017 | 567.60 |
| 1.5 | 1214-16 | 130 | WATER MAIN MATERIALS CONT. ECWA LOCK CITY SUPPLY INC Effective 1/01/2016 Thru 12/31/2017 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 600,000.00 575,777.64 24,222.36 | 11/27/2017 | 8,000.00 |
| 1.6 | 1403-15 | 27 | WATER METERS CONT. 8/01/15 - 7/31/18 METER SHOP NEPTUNE TECHNOLOGY GROUP INC Effective 8/01/2015 Thru 7/31/2018 <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> 6,012,760.00 3,779,331.00 2,233,429.00 | 11/27/2017 | 596,044.00 |

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|----------|-------------------|---------|---|------------|-----------|
| 1.7 | 1407-17 | 47 | NYSEG POWER PURCHASED - 2017 ECWA NYSEG Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 1,289.95 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 330,000.00 273,860.70 56,139.30 | | |
| 1.8 | 1411-17 | 54 | 716-N73-1942 PT TO PT T1 DATA CIRC NOV. ECWA VERIZON (P O BOX 15124) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 694.48 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 126,000.00 71,541.17 54,458.83 | | |
| 1.9 | 1411-17 | 55 | 716-N73-2152 STP SWCHYD N/G CIRCUIT NOV. ECWA VERIZON (P O BOX 15124) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 14.72 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 126,000.00 71,555.89 54,444.11 | | |
| 1.10 | 1411-18CEL | 9 | CELLULAR PHONE SERVICE ECWA VERIZON WIRELESS (PO BOX 408 NEWARK) Effective 8/16/2017 Thru 8/15/2018 | 11/27/2017 | 3,530.43 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 150,000.00 26,586.36 123,413.64 | | |
| 1.11 | 1415-17 | 45 | NATIONAL GRID POWER PURCHASED - 2017 ECWA NATIONALGRID (POB 11742 NEWARK) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 146.87 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 1,000,000.00 702,950.72 297,049.28 | | |
| 1.12 | 1424-NC34 | 29 | CONT-NC34, ENG SERVICE THROUGH 10/21/17 STURGEON POINT RAW WATER PUMP STATION NUSSEBAUMER & CLARKE INC Effective 7/09/2015 Thru 12/31/2018 | 11/27/2017 | 19,383.20 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 640,611.00 450,039.45 190,571.55 | | |

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| Item No. | Master P/O Number | Rel No. | Description and Vendor | Date | Amount |
|----------|-------------------|---------|--|--------------------------|-----------|
| 1.13 | 1424-NC34 | 30 | CONT-NC34, ENG SERVICE THROUGH 10/21/17 STURGEON POINT RAW WATER PUMP STATION NUSSBAUMER & CLARKE INC Effective 7/09/2015 Thru 12/31/2018 | 11/27/2017 CONSULTANT | 1,000.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 640,611.00 451,039.45 189,571.55 | | |
| 1.14 | 1424-NC34 | 31 | CONT-NC34, ENG SERVICE THROUGH 10/21/17 STURGEON POINT RAW WATER PUMP STATION NUSSBAUMER & CLARKE INC Effective 7/09/2015 Thru 12/31/2018 | 11/27/2017 CONSULTANT | 6,300.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 640,611.00 457,339.45 183,271.55 | | |
| 1.15 | 1424-NC35 | 13 | CONT-NC35, ENG SERVICE THROUGH 10/21/17 ELECTRICAL SUBSTATION -BALL PUMP STATION NUSSBAUMER & CLARKE INC Effective 11/01/2016 Thru 12/31/2018 | 11/27/2017 | 17,340.62 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 432,765.00 194,653.31 238,111.69 | | |
| 1.16 | 1424-NC36 | 7 | NC-36, ENG SERVICE THROUGH 10/31/17 WATER SYSTEM IMPROVEMENTS-CLARENCE,CHTN NUSSBAUMER & CLARKE INC Effective 4/28/2017 Thru 12/31/2018 | 11/27/2017 CONSULTANT | 3,702.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 201,590.00 88,673.00 112,917.00 | | |
| 1.17 | 1787-17 | 10 | SUNOCO GAS FOR 2017 STURGEON POINT & VDW OCTOBER 2017 WEX BANK Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 702.93 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 15,000.00 6,714.69 8,285.31 | | |
| 1.18 | 2016024 | 16 | WINDOW CLEANING: NOV 2017 ECWA SERVICE CENTER CLEARVIEW MAINTENANCE CORP Effective 8/01/2016 Thru 7/31/2018 | 11/27/2017 | 240.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 6,300.00 4,300.00 2,000.00 | | |

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|----------|-------------------|---------|--|------------|----------|
| 1.19 | 2017004 | 41 | VARIOUS SIGNS AND BARRICADES ROAD WORK LOCATIONS US TRAFFIC CONTROL, INC. Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 5,936.75 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 313,000.00 178,338.85 134,661.15 | | |
| 1.20 | 2017004 | 42 | VARIOUS SIGNS AND BARRICADES ROAD WORK LOCATIONS US TRAFFIC CONTROL, INC. Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 4,630.75 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 313,000.00 182,969.60 130,030.40 | | |
| 1.21 | 2017010 | 25 | SODIUM HYPOCHLORITE BOOSTER STATIONS RIVERSIDE CHEMICAL COMPANY INC Effective 5/01/2017 Thru 4/30/2018 | 11/27/2017 | 376.20 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 9,999.00 7,068.45 2,930.55 | | |
| 1.22 | 2017011 | 21 | GOODYEAR TIRES VARIOUS ECWA VEHICLES GOODYEAR SERVICE STORES (TRANSIT RD.) Effective 5/16/2017 Thru 3/31/2019 | 11/27/2017 | 1,422.72 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 28,000.00 19,449.94 8,550.06 | | |
| 1.23 | 2017011 | 22 | GOODYEAR TIRES VARIOUS ECWA VEHICLES GOODYEAR SERVICE STORES (TRANSIT RD.) Effective 5/16/2017 Thru 3/31/2019 | 11/27/2017 | 1,293.82 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 28,000.00 20,743.76 7,256.24 | | |
| 1.24 | 2017014 | 5 | LADIES ROOM AND SLOP SINK SC ECWA FACILITIES M K S PLUMBING CORP Effective 6/01/2017 Thru 5/31/2019 | 11/27/2017 | 671.89 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 9,999.00 2,815.13 7,183.87 | | |

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|----------|-------------------|---------|--|------------|-----------|
| 1.25 | 2017014 | 6 | PURCHASE AND INSTALL PUMPS IN BASEMENT ECWA FACILITIES M K S PLUMBING CORP Effective 6/01/2017 Thru 5/31/2019 | 11/27/2017 | 2,267.79 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 9,999.00 5,082.92 4,916.08 | | |
| 1.26 | 2030-17 | 31 | DELIVERY SERVICES 2017-2021 ELLICOTT SQUARE/SEC TO AUTHORITY UNITED PARCEL SERVICE Effective 3/21/2017 Thru 3/20/2021 | 11/27/2017 | 5.84 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 15,000.00 1,236.82 13,763.18 | | |
| 1.27 | 2604-15UNI | 539 | TOWEL, UNIFORM SERVICE 11-06-17 ECWA CINTAS CORPORATION (5740 GENESEE LANC Effective 2/01/2015 Thru 3/31/2019 | 11/27/2017 | 243.53 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 85,000.00 67,263.27 17,736.73 | | |
| 1.28 | 2604-15UNI | 547 | UNIFORM & MAT SERVICE 11/21/17 STURGEON POINT CINTAS CORPORATION (5740 GENESEE LANC Effective 2/01/2015 Thru 3/31/2019 | 11/27/2017 | 122.24 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 85,000.00 68,255.65 16,744.35 | | |
| 1.29 | 2714-19 | 30 | 202-873122501-001 VDW PTOP AND TV DEC'17 ECWA TIME WARNER CABLE (P.O.BOX 70872) Effective 5/23/2017 Thru 8/15/2018 | 11/27/2017 | 575.69 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 300,000.00 38,601.11 261,398.89 | | |
| 1.30 | 5185-17 | 20 | ERIE CO. DPW, UTILITY PURCHASED 2017 OCT ST PT, VDW, CONTROL ERIE COUNTY DEPT OF PUBLIC WORKS (NYSEG) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 25,172.20 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 4,000,000.00 1,564,409.39 2,435,590.61 | | |

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|----------|-------------------|---------|--|---------------------|-----------|
| 1.31 | 5279-19 | 9 | ELECTRICAL SERVICES PLANT SCADA ECWA FERGUSON ELECTRIC SERVICE CO INC Effective 6/01/2017 Thru 5/31/2019 | 11/27/2017 | 6,113.25 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 1,564,200.00 331,203.75 1,232,996.25 | | |
| 1.32 | 5600-OBG12 | 22 | OBG-12, ENGR. SERVICES THROUGH 10/28/17 STURGEON POINT AND VANDEWATER PLANTS O'BRIEN & GERE ENGINEERS (SYRACUSE NY) Effective 7/09/2015 Thru 12/31/2018 | 11/27/2017 | 18,815.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 702,300.00 652,271.00 50,029.00 | | |
| 1.33 | 6209-17 | 29 | POLYALUMINUM CHLORIDE COAGULANT ST. POINT & VDW PLANTS KEMIRA WATER SOLUTIONS INC Effective 7/01/2017 Thru 6/30/2019 | 11/21/17 11/27/2017 | 4,328.22 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 683,673.97 132,126.96 551,547.01 | | |
| 1.34 | 6449-17 | 153 | GROUP 00400674 11/06/17 - 11/12/17 ECWA LABOR-MANAGEMENT HEALTHCARE (DIRECT DEP) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 21,836.97 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 5,000,000.00 4,186,096.61 813,903.39 | | |
| 1.35 | 6449-17 | 154 | GROUP DT-5541 & DT-5542 INV #ECWAD111117 ECWA LABOR-MANAGEMENT HEALTHCARE (DIRECT DEP) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 1,458.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 5,000,000.00 4,187,554.61 812,445.39 | | |
| 1.36 | 6449-17 | 155 | GROUP DT-5541 GHI DENTAL NOVEMBER 2017 ECWA LABOR-MANAGEMENT HEALTHCARE (DIRECT DEP) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 659.94 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 5,000,000.00 4,188,214.55 811,785.45 | | |

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|----------|-------------------|---------|--|------------|----------|
| 1.37 | 6449-17 | 156 | GROUP DT-5542 GHI DENTAL NOVEMBER 2017 ECWA LABOR-MANAGEMENT HEALTHCARE (DIRECT DEP) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 265.27 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 5,000,000.00 4,188,479.82 811,520.18 | | |
| 1.38 | 6513-17 | 17 | BILL PRINTING, PRESENTATION & PAYMENT CUSTOMER BILLS MATRIX IMAGING SOLUTIONS INC Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 1,262.12 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 141,000.00 85,723.91 55,276.09 | | |
| 1.39 | 6566-17 | 11 | SUN LIFE FINANCIAL - NOVEMBER 2017 ECWA SUN LIFE FINANCIAL Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 5,784.74 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 72,000.00 62,380.22 9,619.78 | | |
| 1.40 | 6767-16 | 26 | WATER MAIN MATERIALS CONT. ECWA T. MINA SUPPLY Effective 1/01/2016 Thru 12/31/2017 | 11/27/2017 | 872.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 100,000.00 59,418.54 40,581.46 | | |
| 1.41 | 7041-18 | 6 | 2017-2018 SCADA MAINTENANCE AGREEMENT SCADA HSQ TECHNOLOGY Effective 6/01/2017 Thru 5/31/2018 | 11/27/2017 | 2,935.00 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 35,220.00 17,610.00 17,610.00 | | |
| 1.42 | 7045-17HR | 35 | HEALTHWORKS - WNY LLP HUMAN RESOURCES / DRUG TESTING HEALTHWORKS-WNY LLP (CHICAGO IL) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 51.54 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 19,000.00 9,492.64 9,507.36 | | |

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|----------|-------------------|---------|--|--------------------------|------------|
| 1.43 | 7722-WSA10 | 17 | CONT-WSA10, ENGR SVC THRU 10/28/2017 WATER SYSTEM IMPROVEMENTS - CLTN SLVL WM SCHUTT & ASSOCIATES PC Effective 6/09/2016 Thru 2/28/2018 | 11/27/2017 CONSULTANT | 10,474.37 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 233,000.00 187,612.98 45,387.02 | | |
| 1.44 | 7722-WSA11 | 17 | CONT-WSA11, ENGR SVC THRU 10/28/17 WATER SYSTEM IMPROVEMENTS-CLTN,CHTN,ETC WM SCHUTT & ASSOCIATES PC Effective 6/09/2016 Thru 2/28/2018 | 11/27/2017 CONSULTANT | 15,618.84 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 213,000.00 187,255.85 25,744.15 | | |
| 1.45 | 7833-NC-34 | 9 | CONT NC-34,PAYMENT NO.9, ENDING 10/31/17 STRUGEON POINT RAW WATER STC CONSTRUCTION INC Effective 12/01/2016 Thru 6/30/2018 | 11/27/2017 CONTRACTOR | 338,838.83 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 3,652,420.00 2,276,248.40 1,376,171.60 | | |
| 1.46 | 8128-17 | 47 | POSTAGE 2017 11/08/17 - 11/13/17 ECWA THE UNITED STATES POSTAL SERV (MATRIX) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 5,151.87 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 400,000.00 285,553.50 114,446.50 | | |
| 1.47 | 8128-17 | 48 | POSTAGE 2017 11/15/17 - 11/20/17 ECWA THE UNITED STATES POSTAL SERV (MATRIX) Effective 1/01/2017 Thru 12/31/2017 | 11/27/2017 | 6,776.70 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 400,000.00 292,330.20 107,669.80 | | |
| 1.48 | 8336-W23 | 9 | CONT-W23, ENGR SERVICE THROUGH 10/1/17 STORAGE TANK REFURBISHMENT WENDEL DUCHSCHERER ARCHITECTS & ENGRS PC Effective 7/09/2015 Thru 6/30/2018 | 11/27/2017 CONSULTANT | 3,462.48 |
| | | | <u>Master P/O Amt</u> <u>Total Releases</u> <u>Open Amount</u> | | |
| | | | 285,785.00 228,661.06 57,123.94 | | |

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Section: 1 Master P/O Releases

| Item No. | Master P/O Number | Rel No. | Description and Vendor | Date | Amount |
|----------------------------|-------------------|---------|---|-----------------------|--------------------|
| 1.49 | 8336-W24 | 8 | CONT-W24, ENGR SERVICE THROUGH 10/1/17 FILTER DESIGN REVIEW AND EVALUATION STP WENDEL DUCHSCHERER ARCHITECTS & ENGRS PC Effective 12/17/2015 Thru 12/31/2018 | 11/27/2017 | 48,009.91 |
| | | | <u>Master P/O Amt</u> | <u>Total Releases</u> | <u>Open Amount</u> |
| | | | 583,400.00 | 552,254.96 | 31,145.04 |
| 1.50 | 8612-16 | 19 | CONTRACTING WORK/PAINTING/WELDING CHLORINE DOCK LEVELLER REPAIR AT STP C R M CONTRACTING INC Effective 11/01/2016 Thru 10/31/2019 | 11/27/2017 | 5,815.55 |
| | | | <u>Master P/O Amt</u> | <u>Total Releases</u> | <u>Open Amount</u> |
| | | | 473,400.00 | 96,143.91 | 377,256.09 |
| 1.51 | 8612-16 | 20 | CONTRACTING WORK/PAINTING/WELDING CHLORINE DOOR REPAIR AT STP C R M CONTRACTING INC Effective 11/01/2016 Thru 10/31/2019 | 11/27/2017 | 1,228.04 |
| | | | <u>Master P/O Amt</u> | <u>Total Releases</u> | <u>Open Amount</u> |
| | | | 473,400.00 | 97,371.95 | 376,028.05 |
| Total Master P/O Releases: | | | | | 51 1,382,926.69 |

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Section: 2 Purchase Orders

| Item No. | Purchase Order No. | Description and Vendor | Date | Amount |
|----------|--------------------|---|------------|-------------------------------------|
| 2.1 | AEK17-0051 | TUITION REIMBURSEMENT - J.WROBLEWSKI ECWA JOSH WROBLEWSKI | 11/27/2017 | 2,199.00 |
| 2.2 | CLS17-0020 | REAGENTS AND STANDARDS STURGEON POINT AND VDW FISHER SCIENTIFIC | 11/27/2017 | 607.92 NEW YORK STATE CONTRACT |
| 2.3 | JMW17-0249 | TOOLS, MISCELLANEOUS LINE MAINTENANCE MSC INDUSTRIAL SUPPLY CO INC | 11/27/2017 | 851.87 NEW YORK STATE CONTRACT |
| 2.4 | JMW17-0256 | MISCELLANEOUS TOOLS LINE MAINTENANCE GRAINGER (BUFFALO) | 11/27/2017 | 2,667.92 NEW YORK STATE CONTRACT |
| 2.5 | JMW17-0258 | KURK/GOETZ ENERGY - DIESEL SERVICE CENTER KURK FUEL COMPANY | 11/27/2017 | 5,948.87 NEW YORK STATE CONTRACT |
| 2.6 | JMW17-0264 | TYPE 316 SS HEX HEAD CAP SCREWS LINE MAINTENANCE LAWSON PRODUCTS, INC. | 11/27/2017 | 1,379.00 |
| 2.7 | JMW17-0265 | TOOLS, MISCELLANEOUS LINE MAINTENANCE MSC INDUSTRIAL SUPPLY CO INC | 11/27/2017 | 528.50 NEW YORK STATE CONTRACT |
| 2.8 | JMW17-0266 | VARIOUS SUPPLIES STORES STAPLES INC. | 11/27/2017 | 409.26 NEW YORK STATE CONTRACT |
| 2.9 | JMW17-0271 | JANITORIAL SUPPLIES VARIOUS LOCATIONS OF ECWA DOBMEIER JANITOR SUPPLY INC | 11/27/2017 | 39.60 ERIE COUNTY CONTRACT |
| 2.10 | LJM17-0161 | OFFICE SUPPLIES VARIOUS LOCATIONS OFFICE DEPOT INC | 11/27/2017 | 110.67 |

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Section: 2 Purchase Orders

| Item No. | Purchase Order No. | Description and Vendor | Date | Amount |
|----------|--------------------|---|---------------------------------------|--------|
| 2.11 | LJM17-0162 | OFFICE SUPPLIES VARIOUS LOCATIONS OFFICE DEPOT INC | 11/27/2017 | 72.78 |
| 2.12 | LJM17-0171 | SERVICE AWARDS ALL ECWA LOCATIONS SMI AWARDS LLC | 11/27/2017 | 491.40 |
| 2.13 | PDM17-0184 | ASBESTOS TESTING WINDOM PUMP STATION EMSL ANALYTICAL INC | 11/27/2017 | 177.00 |
| 2.14 | PDM17-0196 | 3" RENTAL OF ELECTRIC PUMP STP 42" LEAK XYLEM DEWATERING SOLUTIONS, INC. | 11/27/2017 | 495.00 |
| 2.15 | PDM17-0197 | RENTAL OF ELECTRIC PUMP & VFD STP PLANT SERVICE AND SURFACE WASH XYLEM DEWATERING SOLUTIONS, INC. | 11/27/2017 | 540.00 |
| 2.16 | PDM17-0198 | REPLACEMENT PIT DOOR HANDLES CONTROL VAULTS/PITS THE BILCO COMPANY | 11/27/2017 | 215.00 |
| 2.17 | PDM17-0199 | PLANT SERVICE LINE REPAIR STP 42" WATER MAIN BREAK ERB CO INC | 11/27/2017 | 79.48 |
| 2.18 | RFB17-0117 | CHEMICAL LINE CONNECTORS STURGEON POINT W W GRAINGER INC (PALATINE) | 11/27/2017 NEW YORK STATE CONTRACT | 121.96 |
| 2.19 | SB17-00019 | BACTERIOLOGICAL SUITABILITY WATER QUALITY PACE ANALYTICAL SERVICES INC | 11/27/2017 | 500.00 |
| 2.20 | SB17-00027 | GENERAL LABORATORY SUPPLIES WATER QUALITY LABORATORY THOMAS SCIENTIFIC | 11/27/2017 | 380.00 |

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Section: 2 Purchase Orders

| Item No. | Purchase Order No. | Description and Vendor | Date | Amount |
|----------|--------------------|---|------------|-----------------------------------|
| 2.21 | SDB17-0219 | VEHICLE PARTS LINE MAINT E.H.WACHS | 11/27/2017 | 353.09 |
| 2.22 | SDB17-0221 | INTERIOR DETAILING LINE MAINT DELTA SONIC DETAIL SHOP (WALDEN AVE) | 11/27/2017 | 38.99 |
| 2.23 | SDB17-0224 | VEHICLE PARTS LINE MAINT BOBCAT OF BUFFALO | 11/27/2017 | 33.55 |
| 2.24 | SEK17-0081 | GASKET MATERIAL VARIOUS TANK SITES SEALING DEVICES INC | 11/27/2017 | 218.00 |
| 2.25 | SEK17-0082 | BURNING GLASSES MAINTENANCE CREWS MSC INDUSTRIAL SUPPLY CO INC | 11/27/2017 | 119.82 NEW YORK STATE CONTRACT |
| 2.26 | SEK17-0083 | SHACKLE MAINTENANCE HANES SUPPLY INC | 11/27/2017 | 248.94 |
| 2.27 | SEK17-0084 | CABLE TIES WHERLE TANK INSPECTION FASTENAL COMPANY (PO BOX 1286) | 11/27/2017 | 24.74 NEW YORK STATE CONTRACT |
| 2.28 | SLZ17-0165 | EXP REIM - T KLUBEK ECWA 2017 TOOL ALLOWANCE TODD KLUBEK (LACKAWANNA) | 11/27/2017 | 150.00 |
| 2.29 | SLZ17-0166 | EXP REIM - KARL POPEK MILEAGE - POPEK KARL POPEK | 11/27/2017 | 35.37 |
| 2.30 | SLZ17-0167 | EXP REIM - J HERBST ECWA - TOOL ALLOWANCE 2017 JOHN H HERBST | 11/27/2017 | 150.00 |

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Section: 2 Purchase Orders

| Item No. | Purchase Order No. | Description and Vendor | Date | Amount |
|------------------------|--------------------|---|------------|-----------|
| 2.31 | SLZ17-0168 | EXP REIM - KENNETH WADOSKY MILEAGE - KENNETH WADOSKY | 11/27/2017 | 9.47 |
| 2.32 | SLZ17-0169 | CLAIM NO: 2017-041 ACCOUNTING STEPHANIE STEINMETZ | 11/27/2017 | 1,252.11 |
| 2.33 | SLZ17-0170 | AIRFARE - RICK DEREN RICK DEREN DALLAS TEXAS AIRFARE STOVROFF AND TAYLOR TRAVEL INC | 11/27/2017 | 505.96 |
| Total Purchase Orders: | | | 33 | 20,955.27 |

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Section: 3 Purchase Order Amendments

| Item No. | Purchase Order No. | Rel No. | Description, Vendor and Amendment Reason | Date | Amendment Amount |
|----------|--------------------|---------|--|-------------------|----------------------|
| 3.1 | PDM17-0182 | | LEVER STYLE RIVET NUT TOOL MAINTENANCE DEPARTMENT MCMASTER-CARR SUPPLY COMPANY SHIPPING | 11/21/2017 | 7.82 |
| | | | <u>Orig P/O Amt</u> | <u>Amendments</u> | <u>Total P/O Amt</u> |
| | | | 275.53 | 7.82 | 283.35 |

Total Purchase Order Amendments: 1 7.82

Report Totals: 85 1,403,889.78 **

VI. - UNFINISHED BUSINESS (RESOLUTIONS 3-6)

**ITEM 3 - AUTHORIZATION TO REMOVE FROM THE TABLE THE
AUTHORIZATION OF VACATION ALLOWANCE 1**

Motion by Mr. Simmeth seconded by Mr. Schad and carried to remove from the table the authorization of vacation allowance 1 relative to granting Jacqueline Mattina, Deputy Associate Attorney ten (10) days vacation credits per annum in addition to the vacation credits to be earned as outlined in Policy No. 41 (amended as of 12/31/2009) of the Authority's Human Resources Policy & Procedure Manual.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 4 - VACATION ALLOWANCE 1

Motion by Mr. Simmeth seconded by Mr. Anderson

WHEREAS, Past practice as indicated by previous resolutions and/or letters has granted new hires vacation allowances not in accordance with the Erie County Water Authority's standard vacation policy;

NOW, THEREFORE, BE IT RESOLVED:

That Jacqueline Mattina, Deputy Associate Attorney be granted ten (10) days vacation credits per annum in addition to the vacation credits to be earned as outlined in Policy No. 41 (amended as of 12/31/2009) of the Authority's Human Resources Policy & Procedure Manual.

Ayes: Two; Commrs. Anderson and Simmeth
Noes: One; Commr. Schad

ITEM 5 - AUTHORIZATION TO REMOVE FROM THE TABLE THE AUTHORIZATION OF VACATION ALLOWANCE 2

Motion by Mr. Simmeth seconded by Mr. Schad and carried to remove from the table the authorization of vacation allowance 1 relative to granting Darlene Sikorski-Petritz, Deputy Associate Attorney ten (10) days vacation credits per annum in addition to the vacation credits to be earned as outlined in Policy No. 41 (amended as of 12/31/2009) of the Authority's Human Resources Policy & Procedure Manual.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 6 - VACATION ALLOWANCE 2

Motion by Mr. Simmeth seconded by Mr. Anderson

WHEREAS, Past practice as indicated by previous resolutions and/or letters has granted new hires vacation allowances not in accordance with the Erie County Water Authority's standard vacation policy;

NOW, THEREFORE, BE IT RESOLVED:

That Darlene Sikorski-Petritz, Deputy Associate Attorney be granted ten (10) days vacation credits per annum in addition to the vacation credits to be earned as outlined in Policy No. 41 (amended as of 12/31/2009) of the Authority's Human Resources Policy & Procedure Manual.

Ayes: Two; Commrs. Anderson and Simmeth
Noes: One; Commr. Schad

VII. - NEW BUSINESS (RESOLUTIONS 7-31)

ITEM 7 - FINAL ACCEPTANCE OF PROJECT WITH RUSSO DEVELOPMENT, INC. FOR SMALL SERVICES CONTRACT, AREA #2, FEBRUARY 1, 2015 THROUGH JANUARY 31, 2017, PROJECT NO. 201500004, CONTRACT NO. 15-04-02 - \$132,794.79

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 30th day of January 2015, the Erie County Water Authority ("Authority") entered into a contract with Russo Development, Inc. for Small Services

Contract, Area #2, February 1, 2015 through January 31, 2017, identified as Contract No. 15-04-02; and

WHEREAS, Russo Development, Inc. has submitted a final invoice in the amount of \$132,794.79; and

WHEREAS, Russell J. Stoll, Executive Engineer recommends acceptance of said project;

NOW, THEREFORE, BE IT RESOLVED:

That the above project is hereby accepted by the Authority as of the date hereof.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 8 - FINAL ACCEPTANCE OF PROJECT WITH KANDEY COMPANY, INC. FOR CONTRACT NO. WSA-010, WATER SYSTEM IMPROVEMENTS, TOWN OF CLARENCE AND VILLAGE OF SLOAN, NEW YORK, PROJECT NO. 201600132, CONTRACT NO. 17-05-03 - \$58,595.88

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 9th day of March, 2017, the Erie County Water Authority ("Authority") entered into a contract with Kandey Company, Inc. for Contract No. WSA-010, Water System Improvements, Town of Clarence and Village of Sloan, New York, identified as Contract No. 17-05-03; and

WHEREAS, Kandey Company, Inc. has submitted a final invoice in the amount of \$58,595.88; and

WHEREAS, Wm. Schutt & Associates, P.C., Consulting Engineers, Leonard F. Kowalski, Sr. Distribution Engineer and Russell J. Stoll, Executive Engineer recommend acceptance of said project;

NOW, THEREFORE, BE IT RESOLVED:

That the above project is hereby accepted by the Authority as of the date hereof.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

**ITEM 9 - AUTHORIZATION TO SOLICIT REQUEST FOR PROPOSALS FOR
CONSTRUCTION PHASE SERVICES 2018-2019, PROJECT NO. 201700271**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Pursuant to Article V, Title 3, Section 1053 of the Public Authorities Law, the Erie County Water Authority (“Authority”) has the authority to contract for expert professional services; and

WHEREAS, Article III, Section 6 of the Authority's By-Laws grants to the Authority the right to contract for expert professional services; and

WHEREAS, The Authority deems it necessary to issue a Request for Proposal (“RFP”) to qualified firms to provide construction phase services; and

WHEREAS, The proposals received by the Authority will be evaluated in accordance with the terms of the RFP, and a professional services contract will be negotiated and executed with the successful offerer; and

WHEREAS, The RFP for construction phase services will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority’s Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Russell J. Stoll, Executive Engineer, will be the designated contact person for the RFP with the adoption of this resolution; and

WHEREAS, Russell J. Stoll, Executive Engineer, recommends that the Board approve the RFP;

NOW, THEREFORE BE IT RESOLVED:

The Authority is hereby authorized to issue a RFP to qualified firms to provide construction phase services.

Ayes: Three; Comms. Anderson, Schad and Simmeth

Noes: None

**ITEM 10 - AWARD OF CONTRACTS FOR WATERMAIN MATERIALS PURCHASE
CONTRACT FOR THE PERIOD OF JANUARY 1, 2018 THROUGH
DECEMBER 31, 2019, PROJECT NO. 201800001**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, The Erie County Water Authority ("Authority") heretofore advertised in the Dodge Reports and the New York State Contract Reporter on the 21st day of August, 2017, a notice inviting sealed bids or proposals in accordance with Section 1069 of the Public Authorities Law for watermain materials purchase contract for the period of January 1, 2018 through December 31, 2019; and

WHEREAS, Paul H. Riester, Director of Administration advised that this particular contract is awarded by line item; and

WHEREAS, Sealed bids or proposals were opened in the office of the Authority on the 17th day of October, 2017, at 11:00 a.m., local time; and

WHEREAS, Said bids were analyzed by Authority staff and the items listed on the attached Schedules "A" through "H" are recommended for award to the respective bidders in the total amounts set forth below:

| BIDDERS | AMOUNT |
|---------------------------------------|------------------------------------|
| T. Mina Supply, Inc. | \$ 6,154.35 - See Schedule "A" |
| TI Sales, Inc. | 24,995.47 - See Schedule "B" |
| Total Piping Solutions, Inc. | 163,430.13 - See Schedule "C" |
| Everett J. Prescott, Inc. | 185,695.30 - See Schedule "D" |
| Thompson Pipe Group Pressure, Inc. | 392,126.00 - See Schedule "E" |
| Core & Main LP | 409,912.38 - See Schedule "F" |
| Lock City Supply, Inc. | 456,060.41 - See Schedule "G" |
| K&S Contractors Supply, Inc. | 572,750.81 - See Schedule "H"; and |

WHEREAS, The bid bonds have all been approved by Anthony Alessi, Claims Representative/Risk Manager; and

WHEREAS, It has been determined that the above contractors are the lowest responsible bidders on their respective items and Paul H. Riester, Director of Administration and Russell J. Stoll, Executive Engineer have recommended that contracts be awarded to the above contractors in the amounts set forth in Schedules "A" through "H" for the watermain materials purchase

contract for the period of January 1, 2018 through December 31, 2019;

NOW, THEREFORE, BE IT RESOLVED:

That the Authority accept the bids of T. Mina Supply, Inc. in the amount of \$6,154.35; TI-Sales, Inc. in the amount of \$24,995.47; Total Piping Solutions, Inc. in the amount of \$163,430.13; Everett J. Prescott, Inc. in the amount of \$185,695.30; Thompson Pipe Group Pressure, Inc. in the amount of \$392,126.00; Core & Main LP in the amount of \$409,912.38; Lock City Supply, Inc. in the amount of \$456,060.41 and K&S Contractors Supply, Inc. in the amount of \$572,750.81 and that the Chairman be and he hereby is authorized and directed to execute contracts with each of the above contractors for the watermain materials purchase contract for the period of January 1, 2018 through December 31, 2019 as unit price contracts for the estimated amounts set forth above; and be it further

RESOLVED: Pursuant to New York State Finance Law §§139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures with the award and execution by the Authority of these contracts, the Restricted Period will cease; and be it further

RESOLVED: That the Director of Administration is hereby authorized and directed to create a Master Purchase Order for the abovementioned contracts.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

Schedule "A"

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|---|--------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: <u>Watermain Materials Purchase Contract</u> | | |
| <u>January 1, 2018 to December 31, 2019</u> | | |

| | |
|----------------------|-----------------------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>T. Mina Supply, Inc.</u> |
| Award Amount: | <u>\$6,154.35</u> |

| | | | |
|--|------------------------------------|---------------------|-------------------|
| BID SUMMARY | | | |
| Date advertised for Bids | <u>08/21/2017</u> | Date of Bid Opening | <u>10/17/2017</u> |
| | Bidder | | Total Bid Amount |
| | Core & Main LP | | \$409,912.38 |
| | Thompson Pipe Group Pressure, Inc. | | \$392,126.00 |
| | K&S Contractors Supply, Inc. | | \$572,750.81 |
| | Lock City Supply, Inc. | | \$456,060.41 |
| | Everett J. Prescott, Inc. | | \$185,695.30 |
| | T. Mina Supply, Inc. | | \$6,154.35 |
| | Ti-Sales, Inc. | | \$24,995.47 |
| | Total Piping Solutions, Inc. | | \$163,430.13 |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | | | |

| | | | |
|----------------------------------|--------------------------------|-----------------|------------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: _____ | Budget Item No.: _____ |

| | | |
|---|-----------------------|-------------|
| WMBE APPROVAL (If Applicable): | | |
| <input type="checkbox"/> Affirmative Action Officer | <u>NOT APPLICABLE</u> | Date: _____ |

| | |
|----------|-------|
| Remarks: | _____ |
| | _____ |
| | _____ |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V6767 T. MINA SUPPLY

| Item No. | Item Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|---------------------------------------|-------------------------------|-------------------|------|------------|-----------------|
| Category: 7 VALVES - LINE & BUTTERFLY | | | | | |
| 0007101 | VALVE, 10" RESILIENT GATE, FL | 2 | EA | 1251.2500 | 2,502.50 |
| 0007302 | GATE VALVE, 3/4" FLARE-FLARE | 1 | EA | 17.8500 | 17.85 |
| 0007715 | VALVE, GATE: 1-1/2" | 20 | EA | 21.7000 | 434.00 |
| 0007720 | VALVE, GATE: 2" | 100 | EA | 32.0000 | 3,200.00 |
| Vendor Total (Lowest Bid Items): | | | | | 6,154.35 |

Schedule B

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|---|--------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: <u>Watermain Materials Purchase Contract</u> | | |
| <u>January 1, 2018 to December 31, 2019</u> | | |

| | |
|----------------------|-----------------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>Ti-Sales, Inc.</u> |
| Award Amount: | <u>\$24,995.47</u> |

| | | | |
|--|------------------------------------|---------------------|--------------------|
| BID SUMMARY | | | |
| Date advertised for Bids | <u>08/21/2017</u> | Date of Bid Opening | <u>10/17/2017</u> |
| | Bidder | | Total Bid Amount |
| | Core & Main LP | | \$409,912.38 |
| | Thompson Pipe Group Pressure, Inc. | | \$392,126.00 |
| | K&S Contractors Supply, Inc. | | \$572,750.81 |
| | Lock City Supply, Inc. | | \$456,060.41 |
| | Everett J. Prescott, Inc. | | \$185,695.30 |
| | T. Mina Supply, Inc. | | \$6,154.35 |
| | Ti-Sales, Inc. | | \$24,995.47 |
| | Total Piping Solutions, Inc. | | \$163,430.13 |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | | | |

| | | | |
|----------------------------------|--------------------------------|-----------------|------------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: _____ | Budget Item No.: _____ |

| | |
|---|-----------------------------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer | <u>NOT APPLICABLE</u> Date: _____ |

| | |
|----------|-------|
| Remarks: | _____ |
| | _____ |
| | _____ |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V8480 TI-SALES INC

| Item No. | Description | Contract Unit | Unit Price | Extended Amount |
|---|-----------------------------------|---------------|------------|-----------------|
| Category: 1 TAPPING SLEEVES | | | | |
| 0001309 | 12X8 SS TAP SLEEVE:13.20-13.50 | 2 EA | 587.6700 | 1,175.34 |
| 0001315 | 10X8 SS TAP SLEEVE:11.05-11.45 | 1 EA | 543.7600 | 543.76 |
| 0001317 | 12X8 SS TAP SLV ACP 14.1-14.40 | 1 EA | 587.6700 | 587.67 |
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | |
| 0020047 | CPLG, TRANS. 641:6.0-6.6, 6.9-7.2 | 1 EA | 71.6100 | 71.61 |
| 0020076 | CLAMP, SKINNER: 1", 2.65 | 1 EA | 5.3700 | 5.37 |
| 0020080 | CLAMP, SKINNER: 1.5", 2.45 | 1 EA | 5.9200 | 5.92 |
| 0020081 | CLAMP, SKINNER: 2", 3" 1 | 1 EA | 5.9900 | 5.99 |
| 0020082 | CLAMP, SKINNER: 6"x2", 2.65 | 1 EA | 11.3500 | 11.35 |
| 0020085 | CLAMP, REDI: 3" X 6" | 1 EA | 16.8100 | 16.81 |
| 0020090 | CLAMP, FULL GASKET:1-1/2"X 3" | 1 EA | 18.3200 | 18.32 |
| 0020197 | 3" FLANGED ADAPTER CI/DI PIPE | 1 EA | 79.7300 | 79.73 |
| 0020198 | 4" FLANGED ADAPTER CI/DI PIPE | 1 EA | 99.5500 | 99.55 |
| 0020199 | 6" FLANGED ADAPTER CI/DI PIPE | 1 EA | 127.1300 | 127.13 |
| 0020210 | 8" FLG ADPT STL OD:8.56-8.69 | 1 EA | 90.5300 | 90.53 |
| 0020211 | CPLG, STY 411: 3/4" 1.05 OD | 1 EA | 19.5100 | 19.51 |
| 0020212 | CPLG, 1/2": .840 OD | 1 EA | 17.0500 | 17.05 |
| 0020213 | CPLG, 1" 1.315 OD | 1 EA | 20.1900 | 20.19 |
| 0020214 | CPLG:1-1/4":1.66 OD | 1 EA | 21.1300 | 21.13 |
| 0020215 | CPLG:1.5": 1.900 OD | 1 EA | 25.2400 | 25.24 |
| 0020216 | CPLG, 2": 2.34-2.63 | 1 EA | 27.1900 | 27.19 |
| 0020220 | CPLG, 10": 11.10-11.40 | 1 EA | 125.6800 | 125.68 |
| 0020225 | CPLG, 24": 25.8 OD | 1 EA | 680.5500 | 680.55 |
| 0020226 | CLPG, 48": 50.8 OD | 1 EA | 1371.0000 | 1,371.00 |
| 0020254 | CPLG, STY 441: 4": 5.1-5.4 | 2 EA | 90.5300 | 181.06 |
| 0020258 | CPLG, STY 441: 8": 9.46-9.85 | 2 EA | 125.6800 | 251.36 |
| 0020259 | CPLG, STY 441:10": 11.5-12.0 | 2 EA | 151.3300 | 302.66 |
| 0020240 | CPLG, STY 441:12":14.21-14.40 | 2 EA | 431.5200 | 863.04 |
| 0020241 | CPLG, STY 411 20": 22.06 OD | 2 EA | 432.5600 | 865.12 |
| 0020243 | 6" CPLG, STY 442:16.90-7.22, | 2 EA | 146.5600 | 293.12 |
| 0020244 | CPLG, STY 442: 8": 9.05-9.45, | 2 EA | 202.5900 | 405.18 |
| 0020245 | CPLG, STY 442: 10": 11.10-11.6 | 2 EA | 232.5600 | 465.12 |
| 0020246 | CPLG, STY 442: 12": 13.20-13.50 | 2 EA | 256.5500 | 513.10 |
| 0020247 | CPLG, STY 442: 16": 17.40-17.80 | 2 EA | 442.4100 | 884.82 |
| 0020251 | CPLG, TRANS: 42": 42.75-44.5 | 2 EA | 1371.5700 | 2,743.14 |
| 0020269 | CLAMP, JOINT:16" TYPE 274 | 1 EA | 591.6700 | 591.67 |
| 0020271 | CLAMP, JOINT: 4" 60-S | 1 EA | 591.1700 | 591.17 |
| 0020280 | CLAMP, JOINT: 30" TYPE 274 | 1 EA | 1042.6000 | 1,042.60 |
| 0020290 | PIPE COMPRESSION COUPLING:3/4" | 4 EA | 10.2300 | 40.92 |
| 0020291 | PIPE COMPRESSION COUPLG: 1" 1.31 | 1 EA | 11.5500 | 11.55 |
| 0020293 | PIPE COMPRESSION COUPLG: 1-1/2" | 1 EA | 16.9900 | 16.99 |
| 0020294 | PIPE COMPRESSION COUPLG:2" 2.375 | 1 EA | 21.0800 | 21.08 |
| 0020362 | CPLG, TRANS: 6" | 1 EA | 55.8400 | 55.84 |
| 0020365 | CPLG, TRANS: 6" | 1 EA | 71.6100 | 71.61 |
| 0020365 | CPLG, TRANS: 10" | 1 EA | 125.6800 | 125.68 |
| 0020366 | CPLG, TRANS: 12", ACP/DI | 1 EA | 151.3300 | 151.33 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V8480 TI-SALES INC

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|---|------------------------------------|-------------------|------------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | |
| 0021466 | CLAMP, 12 X 20:13.10-13.50 | 20 EA | 115.2400 | 2,304.80 |
| Category: 23 SERVICE REPAIR & CONNECTION | | | | |
| 0023596 | CORP STOP 3/4" CC X COMP. | 15 EA | 34.1700 | 512.55 |
| 0023627 | CORP BEND-SWIVEL 45:1-1/2"COMP | 1 EA | 86.6300 | 86.63 |
| 0023629 | CORP BEND-SWIVEL 45: 2" COMP | 1 EA | 160.0300 | 160.03 |
| 0023786 | PLUG, 1/2" PIPE | 1 EA | 1.7900 | 1.79 |
| 0023788 | PLUG, 3/4" PIPE | 6 EA | 2.0400 | 12.24 |
| 0023790 | PLUG, 1" PIPE | 6 EA | 2.6900 | 16.14 |
| 0023794 | PLUG, 1-1/2" PIPE | 6 EA | 5.1100 | 30.66 |
| 0023796 | PLUG, 2" PIPE | 6 EA | 8.0600 | 48.36 |
| 0023812 | BUSHING, NPT: 3/8" X 1/4" | 5 EA | 1.1500 | 5.75 |
| 0023838 | BUSHING, NPT: 2" X 1/2" | 1 EA | 9.1100 | 9.11 |
| Category: 24 SERVICE SADDLES | | | | |
| 0024026 | TAP SADDLE, 2"X 3/4" 2.35-2.56 | 1 EA | 15.5700 | 15.57 |
| 0024030 | TAP SADDLE, 3 X 3/4: 2.57-3.54 | 1 EA | 18.5500 | 18.55 |
| 0024160 | TAP SADDL,16X3/4 19.38-19.88 CP | 1 EA | 85.8900 | 85.89 |
| 0024164 | TAP SAD,24"X 1":25.55-26.32 | 1 EA | 116.9900 | 116.99 |
| 0024166 | TAP SAD,24"X 2":25.55-26.32 | 1 EA | 140.1300 | 140.13 |
| 0024168 | TAP SAD, 24" X 3/4"25.55-26.32 | 1 EA | 116.9900 | 116.99 |
| 0024169 | TAP SDL,16X 3/4" 17.4-18.88 | 1 EA | 73.3100 | 73.31 |
| 0024171 | TAP SADDLE,DI:20X3/4:21.35-22. | 1 EA | 111.0700 | 111.07 |
| 0024172 | 20"X 2" TAP SADDLE 21-21.9 FOR DIP | 1 EA | 127.4000 | 127.40 |
| 0024173 | 20"X 1"CC TAPPING O.D. 21.60 | 1 EA | 111.0700 | 111.07 |
| 0024245 | TAP SADDLE, DI:24X1.5":25.5-26 | 1 EA | 140.1300 | 140.13 |
| 0024516 | TAP SDLE:CP:16"X1.5":19.38-20.15 | 1 EA | 114.0300 | 114.03 |
| 0024517 | TAP SDLE:CP:16"X2":19.38-20.15 | 1 EA | 114.0300 | 114.03 |
| 0024518 | TAP SAD, 16" X 1":16.1-17.4 | 1 EA | 66.6500 | 66.65 |
| Category: 29 METER COUPLINGS-SEWER REP. MAT | | | | |
| 0029154 | METER BUSHING,3/4" FPT X1" MTR | 1 EA | 12.2000 | 12.20 |
| 0029722 | CPLG, FERNC0: PVC-PVC:2" | 5 EA | 2.4700 | 12.35 |
| Vendor Total (Lowest Bid Items): | | | | 24,995.47 |

Schedule "C"

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|---|--------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: <u>Watermain Materials Purchase Contract</u> | | |
| <u>January 1, 2018 to December 31, 2019</u> | | |

| | |
|-----------------------|-------------------------------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>Total Piping Solutions, Inc.</u> |
| Award Amount: | <u>\$163,430.13</u> |

| | | | |
|--|-------------------------------------|---------------------|----------------------------|
| BID SUMMARY | | | |
| Date advertised for Bids | <u>08/21/2017</u> | Date of Bid Opening | <u>10/17/2017</u> |
| | Bidder | | Total Bid Amount |
| | Core & Main LP | | <u>\$409,912.38</u> |
| | Thompson Pipe Group Pressure, Inc. | | <u>\$392,126.00</u> |
| | K&S Contractors Supply, Inc. | | <u>\$572,750.81</u> |
| | Lock City Supply, Inc. | | <u>\$456,060.41</u> |
| | Everett J. Prescott, Inc. | | <u>\$185,695.30</u> |
| | T. Mina Supply, Inc. | | <u>\$6,154.35</u> |
| | Ti-Sales, Inc. | | <u>\$24,995.47</u> |
| | Total Piping Solutions, Inc. | | <u>\$163,430.13</u> |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | | | |

| | | | |
|----------------------------------|--------------------------------|-----------------|------------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: _____ | Budget Item No.: _____ |

| | |
|---|-----------------------------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer | <u>NOT APPLICABLE</u> Date: _____ |

| |
|----------------|
| Remarks: _____ |
| _____ |
| _____ |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V8496 TOTAL PIPING SOLUTIONS INC

| Item No. | Description | Contract Qty | Unit | Price | Extended Amount |
|------------------------------------|----------------------------------|--------------|------|----------|-----------------|
| Category: 1 TAPPING SLEEVES | | | | | |
| 0001064 | TAP SLEEVE,SS FOR ACP 6"X4" | 1 | EA | 349.99 | 349.99 |
| 0001066 | TAP SLEEVE,SS FOR ACP 6"X6" | 1 | EA | 373.48 | 373.48 |
| 0001085 | TAP SILV,SS ACP 8"X8" 9.2-9.6 | 1 | EA | 497.01 | 497.01 |
| 0001086 | TAP SILV,SS FOR ACP:8X6 9.2-9.6 | 1 | EA | 395.46 | 395.46 |
| 0001103 | TAP SLEEVE,SS FOR ACP 10"X4" | 1 | EA | 425.50 | 425.50 |
| 0001112 | TAP SILV,SS ACP 12X6 14.1-14.58 | 1 | EA | 456.95 | 456.95 |
| 0001113 | TAP SLEEVE, SS 8" X 6" TPS | 1 | EA | 395.46 | 395.46 |
| 0001114 | TAP SILV,SS ACP 12X10 14.1-14.5 | 1 | EA | 811.21 | 811.21 |
| 0001115 | TAP SILV,SS ACP 10X10 11.7-12.1 | 1 | EA | 730.58 | 730.58 |
| 0001301 | 10X6 SS TAP SLEEVE:11.05-11.45 | 2 | EA | 426.14 | 852.28 |
| 0001302 | 10X6 SS TAP SLEEVE:11.05-11.45 | 1 | EA | 431.10 | 431.10 |
| 0001303 | 10X10 SS TAP SLEEVE:11.05-11.45 | 1 | EA | 748.49 | 748.49 |
| 0001304 | 6"X4" SS TAP SLEEVE:6.84-7.10 | 1 | EA | 353.22 | 353.22 |
| 0001305 | 6"X4" SS TAP SLEEVE:9.05-9.30 | 1 | EA | 368.50 | 368.50 |
| 0001306 | 8"X6" SS TAP SLEEVE:9.05-9.30 | 6 | EA | 397.51 | 2,385.06 |
| 0001307 | 12X6 SS TAP SLEEVE:13.20-13.50 | 2 | EA | 441.10 | 882.20 |
| 0001308 | 12X6 SS TAP SLEEVE:13.20-13.50 | 1 | EA | 452.95 | 452.95 |
| 0001310 | 6"X6" SS TAP SLEEVE:6.90-7.30 | 4 | EA | 374.19 | 1,496.76 |
| 0001311 | 12X12 SS TAP SLEEVE:13.20-13.50 | 1 | EA | 929.01 | 929.01 |
| 0001312 | 8"X8" SS TAP SLEEVE:9.05-9.30 | 1 | EA | 929.01 | 929.01 |
| 0001316 | 16X8" SS TAP SLEEVE:17.40-17.8 | 2 | EA | 492.10 | 984.20 |
| 0001318 | 16X6" SS TAP SLEEVE:17.40-17.8 | 1 | EA | 624.35 | 624.35 |
| 0001319 | 16X12"SS TAP SLEEVE:17.40-17.8 | 1 | EA | 551.97 | 551.97 |
| 0001320 | 12X10 SS TAP SLEEVE:13.20-13.5 | 1 | EA | 1,010.88 | 1,010.88 |
| 0001322 | 16" X 4" SS TAP SLEEVE: 17.40 | 1 | EA | 794.36 | 794.36 |
| 0001380 | TAP SILV 10X8 SS ACP:11.7-12.1 | 1 | EA | 550.72 | 550.72 |
| Category: 21 CLAMPS, REPAIR | | | | | |
| 0021002 | CLAMP, 2" X 12", 2.35-2.63 | 20 | EA | 45.10 | 902.00 |
| 0021212 | CLAMP, 2 X12 3/4" T: 2.35-2.63 | 1 | EA | 75.79 | 75.79 |
| 0021608 | CLAMP, 3" X 12", 3.96-4.25 | 1 | EA | 66.48 | 66.48 |
| 0021430 | CLAMP, 3" X 12", 3.72-4.0 | 1 | EA | 66.48 | 66.48 |
| 0021432 | CLAMP, 3" X 12", 3.46-3.70 | 5 | EA | 66.48 | 332.40 |
| 0021415 | CLAMP, 4"X7.5": 4.74-5.16 | 20 | EA | 44.05 | 881.00 |
| 0021416 | CLAMP, 4" X 12":1" T: 4.74-5.1 | 1 | EA | 81.79 | 81.79 |
| 0021417 | CLAMP, 4" X 12":2" T: 4.74-5.1 | 1 | EA | 90.28 | 90.28 |
| 0021418 | CLAMP, 4" X 12":1" T: 5.15-5.39 | 1 | EA | 81.79 | 81.79 |
| 0021419 | CLAMP, 4" X 12":2" T: 4.9-5.55 | 1 | EA | 91.80 | 91.80 |
| 0021420 | CLAMP, 6" X 12": 7.45-7.85 | 1 | EA | 84.26 | 84.26 |
| 0021421 | CLAMP, 4" X 12": 5.00-5.39 | 1 | EA | 69.09 | 69.09 |
| 0021422 | CLAMP, 2"X7.5":2.35-2.63 | 6 | EA | 30.85 | 185.10 |
| 0021425 | CLAMP, 4" X 12": 4.24-4.62 | 1 | EA | 69.09 | 69.09 |
| 0021426 | CLAMP, 4" X 12": 4.74-5.12 | 10 | EA | 69.09 | 690.90 |
| 0021429 | CLAMP, 4" X 12":3/4" T: 4.74-5.1 | 4 | EA | 82.64 | 330.56 |
| 0021430 | CLAMP, 4" X 12":3/4" T: 5.1-5.39 | 1 | EA | 82.64 | 82.64 |
| 0021431 | CLAMP, 6" X 12":1" T: 6.84-7.24 | 3 | EA | 100.50 | 301.56 |
| 0021432 | CLAMP, 6" X 12":2" T: 6.84-7.24 | 1 | EA | 101.05 | 101.05 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V8496 TOTAL PIPING SOLUTIONS INC

| Item No. | Description | Contract Qty | Unit | Price | Extended Amount |
|-----------------------------|--|--------------|------|----------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | | |
| 0021433 | CLAMP, 6" X 12":1WT: 7.05-7.45 | 1 | EA | 100.5200 | 100.52 |
| 0021434 | CLAMP, 6" X 12": 6.8-7.2 | 300 | EA | 76.8200 | 23,046.00 |
| 0021435 | CLAMP, 6" X 12":3/4WT:7.05-7.45 | 1 | EA | 100.1800 | 100.18 |
| 0021436 | CLAMP, 6" X 12": 3/4WT: 6.8-7.2 | 30 | EA | 100.1800 | 3,005.40 |
| 0021437 | CLAMP, 6" X 7.5": 6.84-7.24 | 275 | EA | 49.5200 | 17,332.00 |
| 0021438 | CLAMP, 6" X 20": 6.84-7.24 | 2 | EA | 123.5000 | 33,962.50 |
| 0021439 | CLAMP, 6" X 12": 7.05-7.45 | 1 | EA | 81.0100 | 162.02 |
| 0021440 | CLAMP, 6" X 12": 2WT: 7.05-7.45 | 1 | EA | 101.9800 | 101.98 |
| 0021441 | CLAMP, 8" X 12": 1WT: 8.99-9.39 | 1 | EA | 98.0100 | 98.01 |
| 0021442 | CLAMP, 8" X 12": 2WT: 8.99-9.39 | 1 | EA | 99.0400 | 99.04 |
| 0021443 | CLAMP, 8" X 12": 1WT: 9.27-9.67 | 1 | EA | 101.7900 | 101.79 |
| 0021444 | CLAMP, 8" X 12": 2WT: 9.27-9.67 | 1 | EA | 108.2800 | 108.28 |
| 0021445 | CLAMP, 8" X 20": 8.99-9.39 | 100 | EA | 124.1500 | 12,415.00 |
| 0021446 | CLAMP, 8" X 12": 9.27-9.67 | 2 | EA | 92.1000 | 184.20 |
| 0021447 | CLAMP, 8" X 7.5": 8.99-9.39 | 200 | EA | 50.5200 | 10,104.00 |
| 0021448 | CLAMP, 8" X 12": 8.99-9.39 | 1 | EA | 92.1000 | 92.10 |
| 0021449 | CLAMP, 8" X 20": 8.99-9.39 | 1 | EA | 175.5100 | 175.51 |
| 0021450 | CLAMP, 8" X 12": 8.99-9.39 | 200 | EA | 83.0300 | 16,606.00 |
| 0021451 | CLAMP, 8" X 12": 3/4WT: 9.27-9.67 | 1 | EA | 96.9400 | 96.94 |
| 0021452 | CLAMP, 8" X 20": 3/4WT: 8.99-9.39 | 10 | EA | 136.5000 | 1,365.00 |
| 0021453 | CLAMP, 8" X 12": 3/4WT: 8.99-9.39 | 20 | EA | 100.9400 | 2,018.80 |
| 0021454 | CLAMP, 12" X 12": 1WT: 13.10-13.13 | 1 | EA | 124.3000 | 124.30 |
| 0021455 | CLAMP, 10" X 12": 1WT: 11.75-12.15 DD | 4 | EA | 109.1000 | 436.40 |
| 0021457 | CLAMP, 10" X 12": 1WT: 11.75-12.15 DD | 20 | EA | 106.2100 | 2,124.20 |
| 0021459 | CLAMP, 10" X 12": 1WT: 11.34-11.74 | 2 | EA | 109.1500 | 218.30 |
| 0021460 | CLAMP, 10" X 15": 11.34-11.74 | 1 | EA | 130.8700 | 130.87 |
| 0021461 | CLAMP, 10X12:3/4WT:11.04-12.24 | 1 | EA | 232.5900 | 232.59 |
| 0021464 | CLAMP, 12X12:2WT:13.20-14.40 X 12"LONG | 1 | EA | 169.8900 | 169.89 |
| 0021467 | CLAMP, 12" X 12": 1.0-1.40 | 1 | EA | 125.7200 | 125.72 |
| 0021470 | CLAMP, 12" X 30": 1.0-1.40 | 1 | EA | 309.1700 | 309.17 |
| 0021472 | CLAMP, 12X15:3/4WT:13.2-14.0 | 1 | EA | 113.8400 | 113.84 |
| 0021476 | CLAMP, 10X12: 5"CORP: 11.04-11.44 | 20 | EA | 161.7200 | 3,234.40 |
| 0021482 | CLAMP, 16" X 24": 17.15-17.90 | 1 | EA | 148.4600 | 148.46 |
| 0021487 | CLAMP, 20" X 24": 21.42-22.40 30" LO | 1 | EA | 425.6800 | 425.68 |
| 0021493 | CLAMP, 24": 25.60-26.80 20" LONG | 1 | EA | 441.8500 | 441.85 |
| 0021494 | CLAMP, 24": 25.60-26.80 20" LONG | 1 | EA | 310.1800 | 310.18 |
| 0021500 | CLAMP, 4X7.5": 3/4WT: 6.74-5.14 | 4 | EA | 57.3100 | 229.24 |
| 0021501 | CLAMP, 6X7.5": 3/4WT: 6.84-7.24 | 60 | EA | 27.6400 | 3,758.40 |
| 0021502 | CLAMP, 8X7.5": 3/4WT: 8.99-9.39 | 24 | EA | 71.8800 | 1,725.12 |
| 0021503 | CLAMP, 10X7.5: 3/4WT: 11.04-11.44 | 1 | EA | 84.0000 | 84.00 |
| 0021504 | CLAMP, 12X7.5: 3/4WT: 13.10-13.50 | 1 | EA | 98.1000 | 98.10 |
| 0021507 | CLAMP, 12X30: 13.10-13.50 | 1 | EA | 285.1900 | 285.19 |
| 0021508 | CLAMP, 4" X 12": 4.45-4.73 | 1 | EA | 66.7600 | 66.76 |
| 0021509 | CLAMP, 6" X 12": 6.56-6.96 | 1 | EA | 71.4000 | 71.40 |
| 0021510 | CLAMP, 8" X 12": 9.46-9.85 | 2 | EA | 87.1300 | 174.26 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V8496 TOTAL PIPING SOLUTIONS INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|----------------------------------|---------------------------------|-------------------|------|------------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | | |
| 0021522 | CLAMP, 6 X 20: 3/4T: 6.84-7.24 | 10 | EA | 133.6200 | 1,336.20 |
| 0021523 | CLAMP, 6 X 20: 2WT: 6.84-7.24 | 1 | EA | 145.7000 | 145.70 |
| 0021524 | CLAMP, 8 X 12: 8.54-8.90 | 1 | EA | 84.9200 | 84.92 |
| 0021529 | CLAMP, 10X12 2"CORP 11.04-11.44 | 1 | EA | 149.4600 | 149.46 |
| 0021599 | CLAMP, 8X20:2" TAP: 8.99-9.39 | 1 | EA | 149.8300 | 149.83 |
| 0021611 | CLAMP, 12X15" 14.38-15.13 | 1 | EA | 121.3200 | 121.32 |
| 0021713 | CLAMP, 12X30: 3/4T: 13.10-13.50 | 1 | EA | 311.1900 | 311.19 |
| 0021714 | CLAMP, 12X30: 3/4T: 13.40-13.80 | 1 | EA | 316.9900 | 316.99 |
| 0021715 | CLAMP, 12X30: 3/4T: 13.70-14.10 | 1 | EA | 316.9900 | 316.99 |
| 0021726 | CLAMP, 12X30: 2WT: 13.40-13.80 | 1 | EA | 340.9900 | 340.99 |
| 0021727 | CLAMP, 12X30: 2WT: 13.70-14.10 | 1 | EA | 340.9900 | 340.99 |
| Vendor Total (Lowest Bid Items): | | | | | 163,430.15 |

Schedule "D"
 ERIE COUNTY WATER AUTHORITY
 RECOMMENDATION FOR AWARD OF CONTRACT

| | |
|---|-------------------------------|
| Contract: | Project No.: <u>201800001</u> |
| Project Description: <u>Watermain Materials Purchase Contract</u> | |
| <u>January 1, 2018 to December 31, 2019</u> | |

| | |
|-----------------------|----------------------------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>Everett J. Prescott, Inc.</u> |
| Award Amount: | <u>\$185,695.30</u> |

| | |
|--|---------------------------------------|
| BID SUMMARY | |
| Date advertised for Bids <u>08/21/2017</u> | Date of Bid Opening <u>10/17/2017</u> |
| Bidder | Total Bid Amount |
| Core & Main LP | \$409,912.38 |
| Thompson Pipe Group Pressure, Inc. | \$392,126.00 |
| K&S Contractors Supply, Inc. | \$572,750.81 |
| Lock City Supply, Inc. | \$456,060.41 |
| Everett J. Prescott, Inc. | \$185,695.30 |
| T. Mina Supply, Inc. | \$6,154.35 |
| Ti-Sales, Inc. | \$24,995.47 |
| Total Piping Solutions, Inc. | \$163,430.13 |
| | |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | |

| | |
|--|------------------------|
| BUDGET: | |
| <input type="checkbox"/> Capital <input type="checkbox"/> O & M Unit No.: _____ | Budget Item No.: _____ |

| | |
|---|-------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer <u>NOT APPLICABLE</u> | Date: _____ |

| |
|----------------|
| Remarks: _____ |
|----------------|

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit Mea | Unit Price | Extended Amount |
|---|---------------------------------|-------------------|----------|------------|-----------------|
| Category: 4 VALVE BOX PARTS | | | | | |
| 0004006 | QMP EZ RISER, 6"W/COVER | 25 | EA | 30.2000 | 755.00 |
| 0004014 | QMP EZ RISER, 12" W/COVER | 50 | EA | 38.8000 | 1,940.00 |
| 0004016 | EXT./MIDDLE, 14" VALVE BOX | 300 | EA | 24.2000 | 7,260.00 |
| Category: 5 REDUCERS | | | | | |
| 0005060 | REDUCER, NJ: 6" X 2" W/ACC. | 1 | EA | 72.2500 | 72.25 |
| 0005213 | 3" FLANGE FILLER:1/2", CI, 125# | 1 | EA | 85.4500 | 85.45 |
| 0005214 | 3" FLANGE FILLER: 1", CI, 125 | 1 | EA | 85.4500 | 85.45 |
| 0005216 | 4" FLANGE FILLER:1", CI, 125# | 1 | EA | 67.3500 | 67.35 |
| Category: 6 CURBBOX & ROADWAY BOX PARTS | | | | | |
| 0006004 | COVER, CURB BOX, AMHERST STYLE | 1 | EA | 6.6500 | 6.65 |
| Category: 7 VALVES - LINE & BUTTERFLY | | | | | |
| 0007212 | VALVE, BUTTERFLY, NJ: 12" W/AC | 1 | EA | 1081.5000 | 1,081.50 |
| 0007216 | VALVE, BUTTERFLY, NJ: 16" W/AC | 1 | EA | 1854.5000 | 1,854.50 |
| 0007220 | VALVE, BUTTERFLY, NJ: 20" W/AC | 1 | EA | 2523.5000 | 2,523.50 |
| 0007224 | VALVE, BUTTERFLY, NJ: 24" | 1 | EA | 3800.5000 | 3,800.50 |
| 0007236 | VALVE, BUTTERFLY, NJ: 36" W.AC | 1 | EA | 7828.0000 | 7,828.00 |
| 0007242 | VALVE, BUTTERFLY, NJ: 42" W/AC | 1 | EA | 11639.0000 | 11,639.00 |
| 0007248 | VALVE, BUTTERFLY, NJ: 48" W/AC | 1 | EA | 15347.0000 | 15,347.00 |
| 0007804 | 4" ROSS MODEL 40WR PRV | 1 | EA | 3140.0000 | 3,140.00 |
| 0007806 | 6" ROSS MODEL 40WR PRV | 1 | EA | 4425.0000 | 4,425.00 |
| 0007820 | 6" MODEL 23MR PILOT VALVE REPA | 1 | EA | 95.5000 | 95.50 |
| 0007822 | 2" MODEL 23MR MAIN VALVE REPAI | 1 | EA | 92.5000 | 92.50 |
| 0007825 | 1.25" MODEL 25T REPAIR KIT REP | 1 | EA | 105.0000 | 105.00 |
| 0007832 | 2" MODEL 98EP MAIN VALVE REPAI | 1 | EA | 136.5000 | 136.50 |
| 0007833 | 3" PRV REPAIR KIT: 98EP | 1 | EA | 158.0000 | 158.00 |
| 0007889 | SEAT PACKING, 8" SLIDE LEATHER | 1 | EA | 229.0000 | 229.00 |
| 0007890 | 8" PRV REPAIR KIT:40WR (NEW) | 3 | EA | 3,065.50 | 9,196.50 |
| 0007900 | AIR RELEASE VALVE, 1" | 4 | EA | 1028.5000 | 4,114.00 |
| 0007201 | AIR RELEASE VALVE, 2" | 1 | EA | 356.5000 | 356.50 |
| 0007909 | REPAIR KIT FOR 2" ARV'S | 1 | EA | 558.5000 | 558.50 |
| 0007911 | REPAIR KIT FOR 1" ARV | 1 | EA | 234.5000 | 234.50 |
| 0007920 | 2" DUAL AIR/VACUUM VALVE | 1 | EA | 657.5000 | 657.50 |
| Category: 8 BRONZE SERVICE SADDLES | | | | | |
| 0008040 | TAP SADDLE, BRZ:4"X 3/4" TAP | 10 | EA | 64.6500 | 646.50 |
| 0008041 | TAP SADDLE, BRZ:4"X 3/4" TAP | 2 | EA | 64.6500 | 129.30 |
| 0008042 | TAP SADDLE, BRZ:4"X 2" TAP | 2 | EA | 82.0000 | 164.00 |
| 0008043 | TAP SADDLE, BRZ:4"X 1.1/2" TAP | 1 | EA | 75.3500 | 75.35 |
| 0008060 | TAP SADDLE, BRZ: 6" X 3/4" TAP | 15 | EA | 76.1000 | 1,141.50 |
| 0008061 | TAP SADDLE, BRZ:6"X 1" TAP | 1 | EA | 76.1000 | 76.10 |
| 0008062 | TAP SADDLE, BRZ:6"X 2" TAP | 10 | EA | 95.6000 | 956.00 |
| 0008063 | TAP SADDLE, BRZ 6"X 1-1/2" TAP | 1 | EA | 87.0000 | 87.00 |
| 0008080 | TAP SADDLE, BRZ:8"X 3/4" TAP | 25 | EA | 94.2000 | 2,355.00 |
| 0008081 | TAP SADDLE, BRZ:8"X 1" TAP | 1 | EA | 94.2500 | 94.25 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|--|-------------------------------------|-------------------|------------|-----------------|
| Category: 8 BRONZE SERVICE SADDLES | | | | |
| 0008082 | TAP SADDLE, BRZ: 8" X 2" TAP | 15 EA | 107.9500 | 1,619.25 |
| 0008083 | TAP SADDLE, BRZ: 16" X 3/4" TAP | 1 EA | 334.3500 | 334.35 |
| 0008084 | TAP SADDLE, BRZ: 16" X 1" TAP | 1 EA | 334.3500 | 334.35 |
| 0008090 | TAP SADDLE, BRZ: 8" X 1-1/2" TAP | 1 EA | 99.1500 | 99.15 |
| 0008100 | TAP SADDLE, BRZ: 10" X 3/4" TAP | 1 EA | 116.7500 | 116.75 |
| 0008101 | TAP SADDLE, BRZ: 10" X 1" TAP | 1 EA | 116.7500 | 116.75 |
| 0008102 | TAP SADDLE, BRZ: 10" X 2" TAP | 1 EA | 137.6500 | 137.65 |
| 0008120 | TAP SADDLE, BRZ: 12" X 3/4" TAP | 2 EA | 136.5500 | 273.10 |
| 0008121 | TAP SADDLE, BRZ: 12" X 1" TAP | 1 EA | 136.5500 | 136.55 |
| 0008122 | TAP SADDLE, BRZ: 12" X 2" TAP | 1 EA | 156.7500 | 156.75 |
| 0008123 | TAP SADDLE, BRZ: 12" X 1-1/2" TAP | 1 EA | 154.0000 | 154.00 |
| Category: 9 CAPS AND PLUGS | | | | |
| 0009020 | 2" MJ SOLID CAP W/ACC. | 1 EA | 29.5000 | 29.50 |
| 0009021 | 2" MJ SOLID PLUG W/ACC. | 1 EA | 28.3500 | 28.35 |
| 0009042 | 4" PUSH-IN SOLID PLUG W/ACC. | 1 EA | 17.3500 | 17.35 |
| 0009048 | 4" PUSH-ON PLUG W/2" TAP W/ACC. | 1 EA | 24.6000 | 24.60 |
| 0009060 | 6" PUSH-ON CAP | 1 EA | 34.6500 | 34.65 |
| 0009062 | 6" SOLID PUSH-ON PLUG | 1 EA | 28.2500 | 28.25 |
| 0009065 | 6" PUSH-ON PLUG W/2" TAP | 1 EA | 40.3500 | 40.35 |
| 0009089 | 8" PUSH-IN PLUG W/2" TAP | 1 EA | 50.0000 | 50.00 |
| 0009102 | 10" PUSH-ON PLUG W/2" TAP | 1 EA | 72.1500 | 72.15 |
| 0009125 | 12" PUSH-IN SOLID PLUG | 1 EA | 68.5500 | 68.55 |
| 0009125 | 12" PUSH-IN PLUG W/2" TAP | 1 EA | 80.6500 | 80.65 |
| 0009162 | 16" PUSH-IN PLUG | 1 EA | 691.9000 | 691.90 |
| 0009184 | 4" TO 2" REDUCING FLANGE | 5 EA | 28.0000 | 140.00 |
| 0009188 | 8" TO 2" REDUCING FLANGE | 1 EA | 67.2500 | 67.25 |
| Category: 13 RETAINERS & ANCHOR COUPLINGS | | | | |
| 0013188 | 42" DI MEGA-LUG RETAINER GLAND | 1 EA | 1550.6500 | 1,550.65 |
| 0013194 | 42" MEGA-LUG RETAINER GLAND | 1 EA | 1550.6500 | 1,550.65 |
| 0013195 | 3" PVC MEGA-LUG RETAINER GLAND | 1 EA | 17.5000 | 17.50 |
| 0013204 | RESTRAINT, JOINT, PVC: 4" 2 PER SET | 1 EA | 29.8500 | 29.85 |
| 0013206 | RESTRAINT, JOINT, PVC: 6" 2 PER SET | 1 EA | 38.1500 | 38.15 |
| Category: 14 DUCTILE IRON BENDS | | | | |
| 0014042 | 4" X 90' MJ-PE | 1 EA | 35.5000 | 35.50 |
| Category: 15 SOLID SLEEVES | | | | |
| 0015062 | 6" MJ X PE CUTTING IN SLEEVE | 1 EA | 203.5000 | 203.50 |
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | |
| 0020260 | CLAMP, JOINT: 4" TYPE 274 | 2 EA | 91.2000 | 182.40 |
| 0020265 | CLAMP, JOINT: 6" TYPE 274 | 20 EA | 104.4500 | 2,089.00 |
| Category: 21 CLAMPS, REPAIR | | | | |
| 0021407 | CLAMP, 3" X 7.5": 3.96-4.25 | 1 EA | 44.3000 | 44.30 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|--|--------------------------------|-------------------|------------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | |
| 0021409 | CLAMP, 3"x7.5": 3.73-4.0 | 1 EA | 43.1500 | 43.15 |
| 0021506 | CLAMP, 8 X 30: 8.99-9.39 | 1 EA | 227.6000 | 227.60 |
| 0021518 | CLAMP, 6X7.5": 3/4": 6.56-6.96 | 1 EA | 70.0000 | 70.00 |
| 0021600 | CLAMP, 6X7.5": 7.05-7.45 | 1 EA | 53.0000 | 53.00 |
| 0021602 | CLAMP, 8X7.5": 9.27-9.67 | 1 EA | 60.0000 | 60.00 |
| 0021605 | CLAMP, 8X30": 9.27-9.67 | 1 EA | 227.7500 | 227.75 |
| 0021691 | CLAMP, 3 X 12: 3/4": 3.73-4.00 | 1 EA | 74.5000 | 74.50 |
| 0021692 | CLAMP, 4 X 20: 3/4": 4.74-5.14 | 6 EA | 115.5000 | 693.00 |
| 0021706 | CLAMP, 6 X 30: 3/4": 6.84-7.24 | 1 EA | 226.0000 | 226.00 |
| 0021707 | CLAMP, 6 X 30: 3/4": 7.05-7.45 | 1 EA | 226.0000 | 226.00 |
| 0021708 | CLAMP, 8 X 30: 3/4": 8.99-9.39 | 1 EA | 245.0000 | 245.00 |
| 0021709 | CLAMP, 8 X 30: 3/4": 9.27-9.67 | 1 EA | 245.0000 | 245.00 |
| 0021718 | CLAMP, 6 X 30: 2WT: 6.84-7.24 | 1 EA | 242.0000 | 242.00 |
| 0021719 | CLAMP, 6 X 30: 2WT: 7.05-7.45 | 1 EA | 242.0000 | 242.00 |
| 0021720 | CLAMP, 8 X 30: 2WT: 8.99-9.39 | 1 EA | 261.0000 | 261.00 |
| 0021721 | CLAMP, 8 X 30: 2WT: 9.27-9.69 | 1 EA | 261.0000 | 261.00 |
| Category: 23 SERVICE REPAIR & CONNECTION | | | | |
| 0023209 | NIPPLE, CLOSE BRASS: 1/4" | 5 EA | .7000 | 3.50 |
| 0023210 | NIPPLE, BRASS: 1/4": L-1.5" | 5 EA | .8000 | 4.00 |
| 0023211 | NIPPLE, BRASS: 1/4": L-2" | 4 EA | .9000 | 3.60 |
| 0023212 | NIPPLE, BRASS: 1/4": L-2.5" | 1 EA | 1.0000 | 1.00 |
| 0023213 | NIPPLE, BRASS: 1/4": L-3" | 1 EA | 1.2000 | 1.20 |
| 0023214 | NIPPLE, BRASS: 1/4": L-4" | 1 EA | 1.5000 | 1.50 |
| 0023215 | NIPPLE, BRASS: 1/4": L-5" | 1 EA | 1.7500 | 1.75 |
| 0023216 | NIPPLE, BRASS: 1/4": L-6" | 5 EA | 2.1500 | 10.75 |
| 0023217 | NIPPLE, BRASS: 3/8": CLOSE | 1 EA | .7500 | 0.75 |
| 0023218 | NIPPLE, BRASS: 3/8": L-1.5" | 5 EA | .9000 | 4.50 |
| 0023219 | NIPPLE, BRASS: 3/8": L-2" | 5 EA | 1.0500 | 5.25 |
| 0023220 | NIPPLE, BRASS: 3/8": L-2.5" | 1 EA | 1.1000 | 1.10 |
| 0023221 | NIPPLE, BRASS: 3/8": L-3" | 1 EA | 1.3500 | 1.35 |
| 0023222 | NIPPLE, BRASS: 3/8": L-4" | 5 EA | 1.7500 | 8.75 |
| 0023223 | NIPPLE, BRASS: 3/8": L-5" | 5 EA | 2.0500 | 10.25 |
| 0023224 | NIPPLE, BRASS: 3/8": L-6" | 5 EA | 2.4000 | 12.00 |
| 0023225 | NIPPLE, BRASS: 1/2": CLOSE | 1 EA | .9500 | .95 |
| 0023226 | NIPPLE, BRASS: 1/2": L-1.5" | 5 EA | 1.1000 | 5.50 |
| 0023227 | NIPPLE, BRASS: 1/2": L-2" | 1 EA | 1.3000 | 1.30 |
| 0023228 | NIPPLE, BRASS: 1/2": L-2.5" | 1 EA | 1.5500 | 1.55 |
| 0023229 | NIPPLE, BRASS: 1/2": L-3" | 1 EA | 1.8500 | 1.85 |
| 0023230 | NIPPLE, BRASS: 1/2": L-3.5" | 1 EA | 2.0500 | 2.05 |
| 0023231 | NIPPLE, BRASS: 1/2": L-4" | 1 EA | 2.4000 | 2.40 |
| 0023232 | NIPPLE, BRASS: 1/2": L-5" | 1 EA | 2.8500 | 2.85 |
| 0023233 | NIPPLE, BRASS: 1/2": L-6" | 5 EA | 3.4500 | 17.25 |
| 0023234 | NIPPLE, BRASS: 3/4": CLOSE | 5 EA | 1.4500 | 7.25 |
| 0023235 | NIPPLE, BRASS: 3/4": L-1.5" | 5 EA | 1.7500 | 8.75 |
| 0023236 | NIPPLE, BRASS: 3/4": L-2" | 10 EA | 1.7500 | 17.50 |
| 0023237 | NIPPLE, BRASS: 3/4": L-2.5" | 5 EA | 2.0000 | 10.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|--|--------------------------------|-------------------|------|----------|-----------------|
| Category: 23 SERVICE REPAIR & CONNECTION | | | | | |
| 0023238 | NIPPLE, BRASS 3/4": L - 3" | 5 EA | EA | 2.3000 | 11.50 |
| 0023239 | NIPPLE, BRASS 3/4": L - 3.5" | 5 EA | EA | 2.6000 | 13.00 |
| 0023240 | NIPPLE, BRASS 3/4": L - 4" | 5 EA | EA | 3.0000 | 15.00 |
| 0023241 | NIPPLE, BRASS 3/4": L - 5" | 10 EA | EA | 4.5000 | 44.50 |
| 0023242 | NIPPLE, BRASS 3/4": L - 6" | 5 EA | EA | 2.0000 | 10.00 |
| 0023243 | NIPPLE, BRASS 1": LENGTH 2" | 5 EA | EA | 2.5000 | 12.50 |
| 0023244 | NIPPLE, BRASS 1": L - 3" | 5 EA | EA | 3.2500 | 16.25 |
| 0023245 | NIPPLE, BRASS 1": L - 4" | 5 EA | EA | 4.2500 | 21.25 |
| 0023246 | NIPPLE, BRASS 1": L - 6" | 5 EA | EA | 6.5000 | 32.50 |
| 0023247 | NIPPLE, BRASS 1 1/4": CLOSE | 1 EA | EA | 3.5000 | 3.50 |
| 0023248 | NIPPLE, BRASS 1 1/4": L - 2" | 1 EA | EA | 3.5000 | 3.50 |
| 0023249 | NIPPLE, BRASS 1 1/4": L - 3" | 1 EA | EA | 4.7000 | 4.70 |
| 0023250 | NIPPLE, BRASS 1 1/4": L - 4" | 1 EA | EA | 6.1500 | 6.15 |
| 0023251 | NIPPLE, BRASS 1 1/4": L - 6" | 2 EA | EA | 9.0000 | 18.00 |
| 0023252 | NIPPLE, BRASS 1 1/4": L - 6" | 1 EA | EA | 17.7500 | 17.75 |
| 0023253 | NIPPLE, BRASS 1 1/4": L - 12" | 1 EA | EA | 20.00 | 20.00 |
| 0023254 | NIPPLE, BRASS 1.5": CLOSE | 5 EA | EA | 4.0000 | 20.00 |
| 0023255 | NIPPLE, BRASS 1.5": L - 2" | 1 EA | EA | 4.3000 | 4.30 |
| 0023256 | NIPPLE, BRASS 1.5": LENGTH 3" | 5 EA | EA | 5.9000 | 29.50 |
| 0023257 | NIPPLE, BRASS 1.5": LENGTH 4" | 5 EA | EA | 7.7000 | 38.50 |
| 0023258 | NIPPLE, BRASS 1.5": LENGTH 6" | 5 EA | EA | 11.3500 | 56.75 |
| 0023259 | NIPPLE, BRASS 1.5": LENGTH 12" | 5 EA | EA | 22.2500 | 111.25 |
| 0023260 | NIPPLE, BRASS 2": CLOSE | 15 EA | EA | 6.1000 | 91.50 |
| 0023261 | NIPPLE, BRASS 2": LENGTH 5" | 5 EA | EA | 6.5500 | 32.75 |
| 0023262 | NIPPLE, BRASS 2": L - 3" | 5 EA | EA | 7.5500 | 37.75 |
| 0023263 | NIPPLE, BRASS 2": L - 4" | 24 EA | EA | 9.8500 | 236.40 |
| 0023264 | NIPPLE, BRASS 2": L - 6" | 50 EA | EA | 14.6000 | 730.00 |
| 0023265 | NIPPLE, BRASS 2": L - 6" | 15 EA | EA | 28.7500 | 431.25 |
| 0023266 | NIPPLE, BRASS 2": L - 12" | 12 EA | EA | 1.2000 | 14.40 |
| 0023415 | 3/4" COPPER DISC | 12 EA | EA | 1.6000 | 19.20 |
| 0023416 | 1" COPPER DISC | 12 EA | EA | 4.3500 | 52.20 |
| 0023418 | 2" COPPER DISC | 1 EA | EA | 19.6000 | 19.60 |
| 0023458 | PLUG, CC: 1-1/4" | 1 EA | EA | 26.0000 | 26.00 |
| 0023506 | UNION, C-C, 1" X 1-1/4" COMP | 200 EA | EA | 48.1000 | 9,620.00 |
| 0023558 | CURB STOP, C - C: 3/4" FLARE | 25 EA | EA | 66.4000 | 1,660.00 |
| 0023560 | CURB STOP, C - C: 1" FLARE | 10 EA | EA | 161.3500 | 1,613.50 |
| 0023562 | CURB STOP, C - C: 1-1/2" FLARE | 20 EA | EA | 264.1500 | 5,283.00 |
| 0023564 | CURB STOP, C - C: 2" FLARE | 10 EA | EA | 47.4500 | 474.50 |
| 0023566 | CURB STOP, C - C: 3/4" COMP | 5 EA | EA | 71.3500 | 356.75 |
| 0023568 | CURB STOP, C - C: 1" COMP | 1 EA | EA | 170.7500 | 170.75 |
| 0023570 | CURB STOP, C - C: 1-1/2" COMP | 1 EA | EA | 45.7500 | 45.75 |
| 0023574 | CURB STOP, MIP - C: 3/4" | 4 EA | EA | 36.9000 | 147.60 |
| 0023575 | CURB STOP, MIP - C: 1" | 1 EA | EA | 69.0000 | 69.00 |
| 0023576 | CURB STOP, MIP - C: 1" | 1 EA | EA | 57.3500 | 57.35 |
| 0023577 | CURB STOP, MIP - C: 2" | 1 EA | EA | 234.5000 | 234.50 |
| 0023578 | CURB STOP, MIP - I: 1-1/2" | 1 EA | EA | 117.4000 | 117.40 |
| 0023579 | CURB STOP, FIP - C: 3/4" | 1 EA | EA | 43.6500 | 43.65 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|--|-----------------------------------|-------------------|------|----------|-----------------|
| Category: 23 SERVICE REPAIR & CONNECTION | | | | | |
| 0023580 | CURB STOP, 1" I, 2" | 1 | EA | 171.6500 | 171.65 |
| 0023581 | CURB STOP, FIP - C: 1" | 1 | EA | 61.60 | 61.60 |
| 0023582 | CURB STOP, FIP - C: 2" | 1 | EA | 204.65 | 204.65 |
| 0023583 | CURB STOP, 3/4" FLARE | 275 | EA | 33.8000 | 9,295.00 |
| 0023584 | CORP STOP, 1" FLARE | 15 | EA | 43.3500 | 650.25 |
| 0023585 | CORP STOP, 1-1/2" FLARE | 10 | EA | 102.6500 | 1,026.50 |
| 0023586 | CORP STOP, 2" FLARE | 30 | EA | 102.3000 | 3,069.00 |
| 0023587 | CORP STOP, 5/8" X 3/4" COMP | 1 | EA | 42.80 | 42.80 |
| 0023588 | CORP STOP, 3/4" X 1, CC X COMP | 1 | EA | 41.75 | 41.75 |
| 0023589 | CORP STOP, 3/4" X 1, CC X FLARE | 8 | EA | 41.7500 | 334.00 |
| 0023590 | CORP STOP 1" COMP | 2 | EA | 102.6500 | 205.30 |
| 0023591 | CORP STOP 1-1/2" COMP | 4 | EA | 169.8000 | 679.20 |
| 0023592 | CORP STOP 2" COMP | 1 | EA | 33.80 | 33.80 |
| 0023593 | CORP STOP, 3/4" MIP TO FLARE | 1 | EA | 43.40 | 43.40 |
| 0023594 | CORP STOP, 1" MIP TO FLARE | 1 | EA | 33.8000 | 33.80 |
| 0023595 | CORP STOP, 1" CC TO MPT | 1 | EA | 39.8500 | 39.85 |
| 0023596 | CORP STOP, 2" CC - FEMALE PIPE | 1 | EA | 160.6500 | 160.65 |
| 0023597 | CORP STOP, 2" CC X 2" MIP | 1 | EA | 160.8000 | 160.80 |
| 0023598 | CORP BEND-SWIVEL 90:1-1/2"COMP | 1 | EA | 74.9500 | 74.95 |
| 0023599 | CAP, 1/2" PIPE | 8 | EA | 1.5500 | 12.40 |
| 0023600 | CAP, 3/4" PIPE | 1 | EA | 2.0500 | 2.05 |
| 0023601 | CAP, 1" PIPE | 1 | EA | 3.2000 | 3.20 |
| 0023602 | CAP, 1-1/4" CAP | 1 | EA | 4.8500 | 4.85 |
| 0023603 | CAP, 1-1/2" PIPE | 1 | EA | 6.5000 | 6.50 |
| 0023604 | CAP, 2" PIPE | 5 | EA | 11.0000 | 55.00 |
| 0023605 | BUSHING, NPT: 1/4"X1/8" | 1 | EA | 1.2000 | 1.20 |
| 0023606 | BUSHING, NPT: 1/2" X 1/4" | 1 | EA | 1.2000 | 1.20 |
| 0023607 | BUSHING, NPT: 1/2" X 3/8" | 1 | EA | 1.2000 | 1.20 |
| 0023608 | BUSHING, NPT: 3/4" X 3/8" | 1 | EA | 1.7000 | 1.70 |
| 0023609 | BUSHING, NPT: 3/4"X1/2" | 10 | EA | 17.0000 | 170.00 |
| 0023610 | BUSHING, NPT: 1" X 1/4" | 1 | EA | 3.0500 | 3.05 |
| 0023611 | BUSHING, NPT: 1" X 3/8" | 1 | EA | 3.0500 | 3.05 |
| 0023612 | BUSHING, NPT: 1" X 1/2" | 1 | EA | 2.5000 | 2.50 |
| 0023613 | BUSHING, NPT: 1" X 3/4" | 1 | EA | 2.5000 | 2.50 |
| 0023614 | BUSHING, NPT: 1-1/4" X 3/4" | 1 | EA | 4.3000 | 4.30 |
| 0023615 | BUSHING, NPT: 1-1/4" MPT X 1" FPT | 1 | EA | 4.3000 | 4.30 |
| 0023616 | BUSHING, NPT: 1-1/4" X 3/4" | 1 | EA | 6.7500 | 6.75 |
| 0023617 | BUSHING, NPT: 1-1/2" X 1" | 1 | EA | 5.5000 | 5.50 |
| 0023618 | BUSHING, NPT: 1-1/2" X 3/4" | 1 | EA | 9.8500 | 9.85 |
| 0023619 | BUSHING, NPT: 1-1/2" X 1-1/4" | 5 | EA | 8.1500 | 40.75 |
| 0023620 | BUSHING, NPT: 2" X 1" | 5 | EA | 8.1500 | 40.75 |
| 0023621 | BUSHING, NPT: 2" X 1-1/2" | 5 | EA | 24.6500 | 123.25 |
| 0023622 | BUSHING, NPT: 3" X 2" | 1 | EA | 74.0500 | 74.05 |
| 0023623 | BUSHING, 2"NPT X 3\4"CC | 1 | EA | 1.7000 | 1.70 |
| 0023624 | ELBOW, 1/4" 45 | 1 | EA | 1.7000 | 1.70 |
| 0023625 | ELBOW, 3/8" 45 | 1 | EA | 2.1000 | 2.10 |
| 0023626 | ELBOW, 1/2" 45 | 1 | EA | 2.1000 | 2.10 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|---|-----------------------------|-------------------|------------|-----------------|
| Category: 23 SERVICE REPAIR & CONNECTION | | | | |
| 0023856 | ELBOW, 3/4" 45 | 1 EA | 3.1500 | 3.15 |
| 0023858 | ELBOW, 1" 45 | 1 EA | 5.3000 | 5.30 |
| 0023860 | ELBOW, 1-1/4" 45 | 1 EA | 8.4500 | 8.45 |
| 0023862 | ELBOW, 1-1/2" 45 | 1 EA | 10.5500 | 10.55 |
| 0023864 | ELBOW, 2" 45 | 5 EA | 17.1000 | 85.50 |
| 0023866 | ELBOW, 1/4" 90 | 5 EA | 1.5500 | 7.75 |
| 0023868 | ELBOW, 3/8" 90 | 5 EA | 1.7500 | 8.75 |
| 0023870 | ELBOW, 1/2" 90 | 5 EA | 2.3500 | 11.75 |
| 0023872 | ELBOW, 3/4" 90 | 1 EA | 3.1500 | 3.15 |
| 0023874 | ELBOW, 1" 90 | 1 EA | 7.8500 | 7.85 |
| 0023876 | ELBOW, 1-1/4" 90 | 1 EA | 7.6500 | 7.65 |
| 0023878 | ELBOW, 1-1/2" 90 | 5 EA | 9.5500 | 47.75 |
| 0023880 | ELBOW, 2" 90 | 5 EA | 15.5000 | 77.50 |
| 0023882 | ELBOW, 1/8" 90 STREET | 1 EA | 2.3500 | 2.35 |
| 0023884 | ELBOW, 3/8" 90 STREET | 2 EA | 2.9000 | 5.80 |
| 0023886 | ELBOW, 1/2" 90 STREET | 2 EA | 4.1000 | 8.20 |
| 0023888 | ELBOW, 3/4" 90 STREET | 2 EA | 10.3000 | 20.60 |
| 0023892 | ELBOW, 1-1/4" 90 STREET | 2 EA | 13.4000 | 26.80 |
| 0023894 | ELBOW, 1-1/2" 90 STREET | 2 EA | 18.4000 | 36.80 |
| 0023896 | ELBOW, 2" 90 STREET | 1 EA | 22.7000 | 22.70 |
| 0023898 | TEE, 1/4" FPT. | 1 EA | 2.1500 | 2.15 |
| 0023900 | TEE, 3/8" FPT. | 1 EA | 2.1500 | 2.15 |
| 0023902 | TEE, 1/2" FPT. | 1 EA | 2.6500 | 2.65 |
| 0023904 | TEE, 3/4" FPT. | 5 EA | 3.8500 | 19.25 |
| 0023906 | TEE, 1" FPT. | 1 EA | 6.8000 | 6.80 |
| 0023908 | TEE, 1-1/4" FPT. | 1 EA | 9.5500 | 9.55 |
| 0023910 | TEE, 1-1/2" FPT. | 1 EA | 13.0500 | 13.05 |
| 0023912 | TEE, 2" FPT. | 1 EA | 21.5000 | 21.50 |
| 0023914 | COUPLING, 1/4" F.P.T. | 15 EA | 1.5500 | 23.25 |
| 0023916 | COUPLING, 3/8" F.P.T. | 1 EA | 1.5500 | 1.55 |
| 0023918 | COUPLING, 1/2" F.P.T. | 5 EA | 1.9500 | 9.75 |
| 0023920 | COUPLING, 3/4" F.P.T. | 10 EA | 2.5000 | 25.00 |
| 0023922 | COUPLING, 1" F.P.T. | 10 EA | 3.8000 | 38.00 |
| 0023924 | COUPLING, 1-1/4" F.P.T. | 1 EA | 5.9500 | 5.95 |
| 0023926 | COUPLING, 1-1/2" F.P.T. | 10 EA | 8.1000 | 81.00 |
| 0023928 | COUPLING, 2" F.P.T. | 25 EA | 13.3000 | 332.50 |
| 0023930 | UNION, 1/2" FPT | 1 EA | 5.9000 | 5.90 |
| 0023932 | UNION, 3/4" FPT | 1 EA | 8.1500 | 8.15 |
| 0023934 | UNION, 1" FPT. | 1 EA | 10.8000 | 10.80 |
| 0023936 | UNION, 1-1/4" FPT. | 1 EA | 15.7500 | 15.75 |
| 0023938 | UNION, 1-1/2" F.P.T. | 1 EA | 18.6500 | 18.65 |
| 0023940 | UNION, 2" F.P.T. | 1 EA | 28.6500 | 28.65 |
| Category: 29 METER COUPLINGS-SEMER REP. MAT | | | | |
| 0029100 | ANGLE BALL METER VALVE 3/4" | 10 EA | 48.8500 | 488.50 |
| 0029102 | ANGLE BALL METER VALVE 1" | 1 EA | 72.8000 | 72.80 |
| 0029110 | METER CPLG, 3/4" | 5,000 EA | 6.9500 | 34,750.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item Item No. Description | Contract Unit Quantity Mea | Unit Price | Extended Amount |
|---|----------------------------|------------|-----------------|
| Category: 29 METER COUPLINGS-SEWER REP. MAT | | | |
| 0029112 METER CPLG, 1" | 400 EA | 10.9000 | 4,360.00 |
| 0029122 METER CPLG, BENT 3/4" | 25 EA | 9.7500 | 243.75 |
| 0029124 METER CPLG, BENT 1" | 25 EA | 13.5000 | 337.50 |
| 0029126 METER FLANGE, MALE: 1-1/2" | 25 EA | 33.7000 | 842.50 |
| 0029128 METER FLANGE, FEMALE: 1-1/2" | 50 EA | 31.2000 | 1,560.00 |
| 0029130 METER FLANGE, C-COMP: 1-1/2" | 2 EA | 56.1500 | 112.30 |
| 0029132 METER FLANGE, PIPE COMP: 1-1/2" | 5 EA | 57.8500 | 289.25 |
| 0029134 METER FLANGE, MALE: 2" | 20 EA | 44.9500 | 899.00 |
| 0029136 METER FLANGE, FEMALE: 2" | 150 EA | 40.7500 | 6,112.50 |
| 0029138 METER FLANGE, C-COMP: 2" | 1 EA | 58.9000 | 68.90 |
| 0029140 METER FLANGE, PIPE COMP. 2" | 5 EA | 74.8500 | 374.25 |
| 0029142 METER ADAPTER, 5/8"X3/4" TO 1" | 100 EA | 9.1000 | 910.00 |
| 0029144 METER ADAPTER, 1" X 2" FLG. | 1 EA | 13.9500 | 13.95 |
| 0029150 METER ADAPTER, 1" X 2" FLG. | 10 EA | 107.2500 | 1,072.50 |
| 0029152 CPLG, FERNCO: 6"CL-3"PVC | 3 EA | 132.3500 | 397.05 |
| 0029154 CPLG, FERNCO: CL-CL: 4" | 2 EA | 3.7500 | 7.50 |
| 0029156 CPLG, FERNCO: CL-CL: 4" | 5 EA | 2.7500 | 13.75 |
| 0029158 CPLG, FERNCO: CL-CL: 4" | 5 EA | 3.4500 | 17.25 |
| 0029160 CPLG, FERNCO: CL-CL: 4" | 60 EA | 3.4500 | 207.00 |
| 0029162 CPLG, FERNCO: CL-CL: 4" | 100 EA | 3.4500 | 345.00 |
| 0029164 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029166 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029168 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029170 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029172 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029174 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029176 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029178 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029180 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029182 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029184 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029186 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029188 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029190 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029192 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029194 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029196 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029198 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029200 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029202 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029204 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029206 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029208 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029210 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029212 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029214 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029216 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029218 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029220 CPLG, FERNCO: CL-CL: 4" | 1 EA | 8.5000 | 8.50 |
| 0029222 ELBOW, PVC, 6"X 45 SEWER: B-B | 1 EA | 7.5000 | 7.50 |
| 0029224 ELBOW, PVC, 6"X 45 SEWER: B-B | 1 EA | 9.1500 | 9.15 |
| 0029226 ELBOW, PVC, 6"X 45 SEWER: B-S | 1 EA | 14.1500 | 14.15 |
| 0029228 ELBOW, PVC, 6"X 45 SEWER: B-S | 1 EA | 9.5500 | 9.55 |
| 0029230 ELBOW, PVC, 6"X 45 SEWER: B-S | 3 EA | 10.6500 | 31.95 |
| 0029232 ELBOW, PVC, 4"X 90 SEWER: B-B | 3 EA | 1.9500 | 5.85 |
| 0029234 ELBOW, PVC, 4"X 90 SEWER: B-B | 2 EA | 2.1500 | 4.30 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V4121 EVERETT J PRESCOTT INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|---|--------------------------------|-------------------|------|------------|-----------------|
| Category: 29 METER COUPLINGS-SEWER REP. MAT | | | | | |
| 0029931 | ELBOW,PVC,4X 90 SEWER:B-S | 1 | EA | 3.15 | 3.15 |
| 0029932 | ELBOW,PVC,4X 45 SEWER:B-S | 1 | EA | 2.65 | 2.65 |
| 0029933 | ELBOW,PVC,4X 22.5 SEWER:B-S | 5 | EA | 2.65 | 13.25 |
| 0029936 | ELBOW,PVC,8X 90 SEWER:B-B | 1 | EA | 28.75 | 28.75 |
| 0029937 | ELBOW,PVC,8X 45 SEWER:B-B | 1 | EA | 20.35 | 20.35 |
| 0029938 | ELBOW,PVC,8X 22.5 SEWER:B-B | 1 | EA | 23.50 | 23.50 |
| 0029939 | TEE,PVC,4"X4"X4" SEWER:B-B | 10 | EA | 26.50 | 265.00 |
| 0029940 | TEE,PVC,6"X6"X6" SEWER:B-B | 1 | EA | 10.45 | 10.45 |
| 0029941 | TEE,PVC,8"X8"X8" SEWER:B-B | 1 | EA | 42.25 | 42.25 |
| 0029942 | TEE,PVC,8"X8"X6" SEWER:B-B | 1 | EA | 28.00 | 28.00 |
| 0029943 | TEE,PVC,3X3X3" SEWER:B-B | 1 | EA | 1.85 | 1.85 |
| 0029960 | 10"X10"X10"SEWER WYE B-B-B PVC | 1 | EA | 144.50 | 144.50 |
| 0029963 | 3"X 3" SEWER WYE B-B-B PVC | 1 | EA | 3.00 | 3.00 |
| 0029964 | 4"X 4" SEWER WYE B-B-B PVC | 1 | EA | 3.50 | 3.50 |
| 0029966 | 6"X 6" SEWER WYE B-B-B PVC | 1 | EA | 14.65 | 14.65 |
| 0029968 | 8"X 8" SEWER WYE B-B-B PVC | 1 | EA | 48.95 | 48.95 |
| Category: 56 NUTS BOLTS & SOCKET CLAMPS | | | | | |
| 0056006 | 1/2" ROD COUPLINGS, PLATED | 10 | EA | .5000 | 5.00 |
| 0056030 | DUC-LUGS | 100 | EA | 1.2500 | 125.00 |
| Vendor Total (Lowest Bid Items): | | | | | 185,695.50 |

Schedule "E"

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|---|--------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: <u>Watermain Materials Purchase Contract</u> | | |
| <u>January 1, 2018 to December 31, 2019</u> | | |

| | |
|----------------------|---|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>Thompson Pipe Group Pressure, Inc.</u> |
| Award Amount: | <u>\$392,126.00</u> |

| | |
|--|---------------------------------------|
| BID SUMMARY | |
| Date advertised for Bids <u>08/21/2017</u> | Date of Bid Opening <u>10/17/2017</u> |
| Bidder | Total Bid Amount |
| Core & Main LP | \$409,912.38 |
| Thompson Pipe Group Pressure, Inc. | \$392,126.00 |
| K&S Contractors Supply, Inc. | \$572,750.81 |
| Lock City Supply, Inc. | \$456,060.41 |
| Everett J. Prescott, Inc. | \$185,695.30 |
| T. Mina Supply, Inc. | \$6,154.35 |
| Ti-Sales, Inc. | \$24,995.47 |
| Total Piping Solutions, Inc. | \$163,430.13 |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | |

| | |
|----------------------------------|--------------------------------|
| BUDGET: | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M |
| Unit No.: _____ | Budget Item No.: _____ |

| | |
|---|-----------------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer | <u>NOT APPLICABLE</u> |
| Date: | _____ |

| | |
|----------|-------|
| Remarks: | _____ |
| | _____ |
| | _____ |

Lowest Material Price Bids
By Vendor

1V235

Vendor: V5374 THOMPSON PIPE GROUP PRESSURE, INC.

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|---|--------------------------------|-------------------|------|------------|-----------------|
| Category: 3 TAPPING SADDLES | | | | | |
| 0003160 | 16" X 6" TAP SADDLE SP-5 | 1 | EA | 1825.0000 | 1,825.00 |
| 0003168 | 16" X 8" TAP SADDLE SP-5 | 1 | EA | 2175.0000 | 2,175.00 |
| 0003169 | 16" X 12" TAP SADDLE SP-5 | 1 | EA | 2655.0000 | 2,655.00 |
| 0003207 | 20" X 6" TAP SADDLE SP-5 | 1 | EA | 1930.0000 | 1,930.00 |
| 0003208 | 20" X 8" TAP SADDLE SP-5 | 1 | EA | 2250.0000 | 2,250.00 |
| 0003212 | 20" X 12" TAP SADDLE SP-5 | 1 | EA | 2740.0000 | 2,740.00 |
| 0003246 | 24" X 6" TAP SADDLE SP-5 | 1 | EA | 2030.0000 | 2,030.00 |
| 0003248 | 24" X 8" TAP SADDLE SP-5 | 1 | EA | 2315.0000 | 2,315.00 |
| 0003252 | 24" X 12" TAP SADDLE SP-5 | 1 | EA | 2795.0000 | 2,795.00 |
| 0003306 | 30" X 6" TAP SADDLE SP-5 | 1 | EA | 2195.0000 | 2,195.00 |
| 0003311 | 30" X 8" TAP SADDLE SP-5 | 1 | EA | 2480.0000 | 2,480.00 |
| 0003312 | 30" X 12" TAP SADDLE SP-5 | 1 | EA | 2905.0000 | 2,905.00 |
| 0003313 | 30" X 24" TAP SADDLE SP-5 | 1 | EA | 5710.0000 | 5,710.00 |
| 0003346 | 36" X 6" TAP SADDLE SP-5 | 1 | EA | 2350.0000 | 2,350.00 |
| 0003348 | 36" X 8" TAP SADDLE SP-5 | 1 | EA | 2640.0000 | 2,640.00 |
| 0003349 | 36" X 10" TAP SADDLE SP-5 | 1 | EA | 2940.0000 | 2,940.00 |
| 0003370 | 36" X 12" TAP SADDLE SP-5 | 1 | EA | 3205.0000 | 3,205.00 |
| 0003371 | 36" X 24" TAP SADDLE SP-5 | 1 | EA | 6070.0000 | 6,070.00 |
| 0003381 | 30" X 8" TAP SADDLE SP-12 | 1 | EA | 2590.0000 | 2,590.00 |
| 0003382 | 30" X 12" TAP SADDLE SP-12 | 1 | EA | 3020.0000 | 3,020.00 |
| 0003384 | 36" X 12" TAP SADDLE SP-12 | 1 | EA | 3510.0000 | 3,510.00 |
| 0003388 | 36" X 24" TAP SADDLE SP-12 | 1 | EA | 6510.0000 | 6,510.00 |
| 0003402 | 42" X 6" TAP SADDLE SP-5 | 1 | EA | 2560.0000 | 2,560.00 |
| 0003406 | 42" X 8" TAP SADDLE SP-12 | 1 | EA | 2680.0000 | 2,680.00 |
| 0003410 | 42" X 10" TAP SADDLE, SP12 FCC | 1 | EA | 3130.0000 | 3,130.00 |
| 0003422 | 42" X 12" TAP SADDLE SP-5 | 1 | EA | 3820.0000 | 3,820.00 |
| 0003423 | 42" X 8" TAP SADDLE SP-5 | 1 | EA | 3725.0000 | 3,725.00 |
| 0003424 | 42" X 32" TAP SADDLE SP-12 | 1 | EA | 2985.0000 | 2,985.00 |
| 0003426 | 42" X 36" TAP SADDLE SP-5 | 1 | EA | 3875.0000 | 3,875.00 |
| 0003428 | 48" X 36" TAP SADDLE SP-12 | 1 | EA | 14555.0000 | 14,555.00 |
| 0003505 | TAP SADDLE, 54" X 36" SP-12 | 1 | EA | 15015.0000 | 15,015.00 |
| 0003505 | TAP SADDLE, 54" X 36" SP-12 | 1 | EA | 16430.0000 | 16,430.00 |
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | | |
| 0020504 | 16" REPAIR SADDLE SP-5 | 1 | EA | 3060.0000 | 3,060.00 |
| 0020505 | 20" REPAIR SADDLE SP-5 | 1 | EA | 3135.0000 | 3,135.00 |
| 0020506 | 24" REPAIR SADDLE SP-5 | 1 | EA | 3195.0000 | 3,195.00 |
| 0020510 | 30" REPAIR SADDLE SP-5 | 1 | EA | 3310.0000 | 3,310.00 |
| 0020511 | 36" REPAIR SADDLE SP-5 | 1 | EA | 3580.0000 | 3,580.00 |
| 0020512 | 42" REPAIR SADDLE SP-5 | 1 | EA | 4105.0000 | 4,105.00 |
| 0020513 | 48" REPAIR SADDLE SP-5 | 1 | EA | 4730.0000 | 4,730.00 |
| 0020514 | 42" REPAIR SADDLE SP-12 | 1 | EA | 4250.0000 | 4,250.00 |
| 0020515 | 48" REPAIR SADDLE SP-12 | 1 | EA | 4870.0000 | 4,870.00 |
| 0020520 | 30" REPAIR SADDLE SP-12 | 1 | EA | 3465.0000 | 3,465.00 |
| 0020521 | 36" REPAIR SADDLE SP-12 | 1 | EA | 3725.0000 | 3,725.00 |
| 0020539 | 54" REPAIR SADDLE SP-5 | 1 | EA | 5715.0000 | 5,715.00 |
| 0020540 | 54" REPAIR SADDLE SP-12 | 1 | EA | 5860.0000 | 5,860.00 |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V5374 THOMPSON PIPE GROUP PRESSURE, INC.

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|---|----------------------------------|-------------------|------------|-----------------|
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | |
| 0020541 | ADAPTER, 48" SP-5XSP-12 | 1 EA | 2692.0000 | 2,692.00 |
| 0020542 | ADAPTER, 48" SP12 X SP5 | 1 EA | 2409.0000 | 2,409.00 |
| 0020543 | ADAPTER, 48" SP12B X SP5 | 1 EA | 2692.0000 | 2,692.00 |
| 0020544 | ADAPTER, 42" SP12B X SP5 | 1 EA | 2409.0000 | 2,409.00 |
| 0020730 | REPLACEMENT PIPE: PCCP: 14"/30" | 1 EA | 2554.0000 | 2,554.00 |
| 0020731 | FOLLOWER RING CLOSURE:PCCP:30" | 1 EA | 6438.0000 | 6,438.00 |
| 0020732 | DBL SPIGOT ADAPTER: 30" PCCP | 1 EA | 1226.0000 | 1,226.00 |
| 0020736 | REPLACEMENT PIPE:PCCP:36"/14"L | 1 EA | 2890.0000 | 2,890.00 |
| 0020737 | FOLLOWER RING CLOSURE:PCCP:36" | 1 EA | 7230.0000 | 7,230.00 |
| 0020738 | DBL SPIGOT ADAPTER:PCCP:36" | 1 EA | 3516.0000 | 3,516.00 |
| 0020742 | REPLACEMENT PIPE: 14"/42": PCC | 1 EA | 1388.0000 | 1,388.00 |
| 0020743 | FOLLOWER RING CLOSURE: 42" PCC | 1 EA | 8856.0000 | 8,856.00 |
| 0020744 | DBL SPIGOT ADAPTER 42" PCCP | 1 EA | 1696.0000 | 1,696.00 |
| 0020748 | REPLACEMENT PIPE: 14"/48" PCCP | 1 EA | 3924.0000 | 3,924.00 |
| 0020749 | FOLLOWER RING CLOSURE: 48" PCC | 1 EA | 7866.0000 | 7,866.00 |
| 0020750 | DBL SPIGOT ADAPTER: 48" PCCP | 1 EA | 1884.0000 | 1,884.00 |
| 0020800 | ADAPTER, DUCT:36"PCCP:PE-S LCP | 1 EA | 4142.0000 | 4,142.00 |
| 0020801 | ADAPTER, 36" PCCP:BE-PE-LCP | 1 EA | 4142.0000 | 4,142.00 |
| 0020802 | ADAPTER, 42" PCCP:PE-SP: ECP | 1 EA | 5900.0000 | 5,900.00 |
| 0020803 | ADAPTER, DUCT: 42": PL: END ECP | 1 EA | 5900.0000 | 5,900.00 |
| 0020804 | ADAP, DUCT: PCCP 42"BE - PE:LCP | 1 EA | 5900.0000 | 5,900.00 |
| 0020805 | ADAP, DUCT:PCCP:48"BE X SP:ECP | 1 EA | 6636.0000 | 6,636.00 |
| 0020807 | ADAP, DUCT:PCCP:48"BE -PE:ECP | 1 EA | 6636.0000 | 6,636.00 |
| 0020808 | ADAP, DUCT:48"BE-PLAIN END LCP | 1 EA | 6636.0000 | 6,636.00 |
| 0020809 | 48"PCCP/DUCT ADP P E-SPIG LCP | 1 EA | 6636.0000 | 6,636.00 |
| 0020810 | ADAPT DIR24"LCP BELL-MJS LCP | 1 EA | 3004.0000 | 3,004.00 |
| 0020811 | ADAPT DIR30"LCP BELL-PE: LCP | 1 EA | 3004.0000 | 3,004.00 |
| 0020813 | ADAPTER, DUCT:36"PCCP:PE-S ECP | 1 EA | 3666.0000 | 3,666.00 |
| 0020815 | ADAPTER, 36" PCCP:BE-PE:ECP | 1 EA | 3666.0000 | 3,666.00 |
| 0020816 | ADAPTER, 16" PCCP BELL-MJ SPIGO | 1 EA | 4142.0000 | 4,142.00 |
| 0020817 | ADAPTER, 16" PCCP SPIGOT-MJ SP | 1 EA | 2240.0000 | 2,240.00 |
| 0020820 | ADAPTER, 20" LCP SPI-PE | 1 EA | 2240.0000 | 2,240.00 |
| 0020821 | ADAPTER, 20" LCP BELL-PE | 1 EA | 2931.0000 | 2,931.00 |
| 0020850 | ADAPTER, 54"PCCP BELL-DUCTILE | 1 EA | 9266.0000 | 9,266.00 |
| Category: 24 SERVICE SADDLES | | | | |
| 0024161 | TAP SADDL, 16 X 1:19.38-19.88 CP | 1 EA | 255.0000 | 255.00 |
| 0024200 | TAP SADDLE, CP:20X3/4; 25.75 | 1 EA | 295.0000 | 295.00 |
| 0024201 | TAP SADDLE, CP: 20" X 2" | 1 EA | 295.0000 | 295.00 |
| 0024202 | TAP SADDLE, CP: 20" X 1" | 1 EA | 295.0000 | 295.00 |
| 0024203 | TAP SADDLE, CP 20"X 1.5" 24.65 | 1 EA | 295.0000 | 295.00 |
| 0024240 | TAP SADDLE, 24" X 1":27.9-28.5 | 1 EA | 320.0000 | 320.00 |
| 0024241 | TAP SADDLE, CP: 24"X3/4"27.9-2 | 1 EA | 320.0000 | 320.00 |
| 0024242 | TAP SADDLE, CP: 24"X1.5"27.9-2 | 1 EA | 320.0000 | 320.00 |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V5374 THOMPSON PIPE GROUP PRESSURE, INC.

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|---------------------------------------|------------------------------------|-------------------|------|-----------|-----------------|
| Category: 24 SERVICE SADDLES | | | | | |
| 024543 | TAP SADDLE, CP, 24"x2": 27, 9'-28. | 1 | EA | 320.0000 | 320.00 |
| 024560 | TAP SADDLE, CP: 36" X 37.4" | 1 | EA | 410.0000 | 410.00 |
| 024536 | TAP SADDLE, CP, 36" X 1.5" | 1 | EA | 410.0000 | 410.00 |
| 024537 | TAP SADDLE, CP: 36" X 2" | 1 | EA | 410.0000 | 410.00 |
| 024538 | TAP SADDLE, 36" X 1" PCCP | 1 | EA | 3460.0000 | 3,460.00 |
| 024542 | TAP SADDLE, CP: 42" X 1" | 1 | EA | 480.0000 | 480.00 |
| 024543 | TAP SAD, CP: 42" X 1.5" | 1 | EA | 480.0000 | 480.00 |
| 024544 | TAP SAD, CP: 42" X 2" | 1 | EA | 480.0000 | 480.00 |
| Category: 45 PCCP ADAPTERS (CONCRETE) | | | | | |
| 045016 | 16 ADPT DBL LOC JT BELL | 1 | EA | 989.0000 | 989.00 |
| 045020 | 20 ADPT DBL LOC JT BELL | 1 | EA | 1206.0000 | 1,206.00 |
| 045024 | 24 ADPT DBL LOC JT BELL | 1 | EA | 1420.0000 | 1,420.00 |
| 045116 | 16 ADPT NJ-BELL-PCCP BELL | 1 | EA | 3548.0000 | 3,548.00 |
| 045120 | 20 ADPT NJ-BELL-PCCP BELL | 1 | EA | 4518.0000 | 4,518.00 |
| 045124 | 24 ADPT NJ-BELL-PCCP BELL | 1 | EA | 5252.0000 | 5,252.00 |
| 045216 | 16 ADPT CP SPI-MJ BELL | 1 | PR | 3548.0000 | 3,548.00 |
| 045220 | 20 ADPT CP SPI-MJ BELL | 1 | PR | 4518.0000 | 4,518.00 |
| 045224 | 24 ADPT CP SPI-MJ BELL | 1 | PR | 5252.0000 | 5,252.00 |
| 045316 | 16 ADPT DBL LOC JT SPIGOT | 1 | EA | 989.0000 | 989.00 |
| 045320 | 20"ADPT DBL LOC JT SPIGOT | 1 | EA | 1206.0000 | 1,206.00 |
| 045324 | 24"ADPT DBL LOC JT SPIGOT | 1 | EA | 1420.0000 | 1,420.00 |
| Vendor Total (Lowest Bid Items): | | | | | 392,126.00 |

Schedule "F"

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|----------------------|---------------------------------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: | Watermain Materials Purchase Contract | |
| | January 1, 2018 to December 31, 2019 | |

| | |
|----------------------|----------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | Core & Main LP |
| Award Amount: | \$409,912.38 |

| | | | |
|--------------------------|------------------------------------|--|--|
| BID SUMMARY | | | |
| Date advertised for Bids | 08/21/2017 | Date of Bid Opening | 10/17/2017 |
| | Bidder | | Total Bid Amount |
| | Core & Main LP | | \$409,912.38 |
| | Thompson Pipe Group Pressure, Inc. | | \$392,126.00 |
| | K&S Contractors Supply, Inc. | | \$572,750.81 |
| | Lock City Supply, Inc. | | \$456,060.41 |
| | Everett J. Prescott, Inc. | | \$185,695.30 |
| | T. Mina Supply, Inc. | | \$6,154.35 |
| | Ti-Sales, Inc. | | \$24,995.47 |
| | Total Piping Solutions, Inc. | | \$163,430.13 |
| Attachments: | | <input checked="" type="checkbox"/> Bid Tabulation | <input type="checkbox"/> Consultant's Recommendation |

| | | | |
|----------------------------------|--------------------------------|-----------|------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: | Budget Item No.: |

| | | |
|---|----------------|-------|
| WMBE APPROVAL (If Applicable): | | |
| <input type="checkbox"/> Affirmative Action Officer | NOT APPLICABLE | Date: |

| |
|----------|
| Remarks: |
| |
| |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V7962 CORE & MAIN LP

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|--|-----------------------------------|-------------------|------|------------|-----------------|
| Category: 1 TAPPING SLEEVES | | | | | |
| 0001087 | TAP SLV,SS FOR ACP 8X4 9.2-9.6 | 1 | EA | 373.0000 | 373.00 |
| 0001106 | TAP SLV,SS ACP 10X6 11.7-12.10 | 1 | EA | 433.0000 | 433.00 |
| 0001111 | TAP SLV,SS ACP 12X6 14.1-14.58 | 1 | EA | 448.0000 | 448.00 |
| 0001313 | 24" X 6" SS TAP SLEEVE: 25.80 | 1 | EA | 669.0000 | 669.00 |
| 0001321 | 20X6 SS TAP SLEEVE: 21.40 21.8 | 1 | EA | 600.0000 | 600.00 |
| 0001323 | 20X8 SS TAP SLEEVE:21.40-21.80 | 1 | EA | 771.0000 | 771.00 |
| 0001324 | 24"X12" SS TAP SLEEVE 25.6-26. | 1 | EA | 1177.0000 | 1,177.00 |
| 0001327 | 20 X 10" SS TAP SLEEVE 17.2-1 | 1 | EA | 864.0000 | 864.00 |
| 0001327 | 20 X 12 SS TAP SLEEVE 21.40-21.80 | 1 | EA | 1,077.0000 | 1,077.00 |
| 0001328 | 24" X 6" SS TAP SLEEVE | 1 | EA | 669.0000 | 669.00 |
| 0001329 | 24" X 12" SS TAP SLEEVE | 1 | EA | 1,177.0000 | 1,177.00 |
| 0001351 | 20X6 SS TAP SLEEVE: OVERSIZE | 1 | EA | 600.0000 | 600.00 |
| 0001352 | 20X8 SS TAP SLEEVE: OVERSIZE | 1 | EA | 771.0000 | 771.00 |
| 0001356 | 36" X 6" SS TAP SLEEVE: 38.30 | 1 | EA | 1,880.0000 | 1,880.00 |
| Category: 7 VALVES - LINE & BUTTERFLY | | | | | |
| 0007065 | VALVE, RESILIENT GATE:MJ-FL:6" | 1 | EA | 496.0000 | 496.00 |
| Category: 10 HYDRANTS | | | | | |
| 0010005 | 5' BURY 5-1/4" HYDRANT W/ACC. | 125 | EA | 1636.0000 | 204,500.00 |
| 0010006 | 6' BURY 5-1/4" HYDRANT W/ACC. | 25 | EA | 175.0000 | 4,425.00 |
| 0010007 | 7' BURY 5-1/4" HYDRANT W/ACC. | 5 | EA | 1,778.0000 | 8,890.00 |
| Category: 12 PIPE - CAST,DUCTILE,ACP & PVC | | | | | |
| 0012040 | 4" MJ DUCTILE PIPE-18' LENGTH | 500 | FT | 18.3000 | 9,150.00 |
| 0012220 | 20" MJ DUCTILE PIPE | 20 | FT | 140.6600 | 2,813.20 |
| 0012240 | 24" MJ DUCTILE PIPE | 20 | FT | 175.4900 | 3,509.80 |
| 0012250 | 36" DUCTILE PIPE | 18 | FT | 196.2300 | 3,532.14 |
| 0012270 | 48" DUCTILE PIPE | 18 | FT | 382.0100 | 6,876.18 |
| 0012280 | 54" DUCTILE IRON PIPE,CLASS 54 | 100 | FT | 541.7300 | 54,173.00 |
| 0012290 | 60" DUCTILE IRON PIPE 61.61 | 100 | FT | 580.2400 | 58,024.00 |
| 0012300 | 30" DUCTILE PIPE | 18 | FT | 142.1700 | 2,559.06 |
| 0012482 | PVC PIPE: 2" SDR212 | 60 | FT | 1.3800 | 82.80 |
| 0012487 | PVC PIPE: 3" SDR-21 | 60 | FT | 1.2300 | 73.80 |
| 0012488 | PVC PIPE: 4" C-900 CLASS 150 | 200 | FT | 2.7500 | 550.00 |
| Category: 31 COPPER TUBING | | | | | |
| 0031005 | COPPER TUBING: 1/2" | 100 | FT | 3.4000 | 340.00 |
| 0031011 | M COPPER:RISID: 1.5" | 60 | FT | 8.6400 | 518.40 |
| Vendor Total (Lowest Bid Items): | | | | | 409,912.58 |

Schedule "G"

ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT

| | | |
|---|--------------|-----------|
| Contract: | Project No.: | 201800001 |
| Project Description: <u>Watermain Materials Purchase Contract</u> | | |
| <u>January 1, 2018 to December 31, 2019</u> | | |

| | |
|----------------------|-------------------------------|
| CONTRACT AWARD | |
| Contractor/Supplier: | <u>Lock City Supply, Inc.</u> |
| Award Amount: | <u>\$456,060.41</u> |

| | | | |
|--|---|----------------------------|-------------------|
| BID SUMMARY | | | |
| Date advertised for Bids | <u>08/21/2017</u> | Date of Bid Opening | <u>10/17/2017</u> |
| | Bidder | Total Bid Amount | |
| | <u>Core & Main LP</u> | <u>\$409,912.38</u> | |
| | <u>Thompson Pipe Group Pressure, Inc.</u> | <u>\$392,126.00</u> | |
| | <u>K&S Contractors Supply, Inc.</u> | <u>\$572,750.81</u> | |
| | <u>Lock City Supply, Inc.</u> | <u>\$456,060.41</u> | |
| | <u>Everett J. Prescott, Inc.</u> | <u>\$185,695.30</u> | |
| | <u>T. Mina Supply, Inc.</u> | <u>\$6,154.35</u> | |
| | <u>Ti-Sales, Inc.</u> | <u>\$24,995.47</u> | |
| | <u>Total Piping Solutions, Inc.</u> | <u>\$163,430.13</u> | |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | | | |

| | | | |
|----------------------------------|--------------------------------|-----------|------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: | Budget Item No.: |

| | |
|---|-----------------------------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer | <u>NOT APPLICABLE</u> Date: _____ |

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|----------|
| Remarks: |
| |
| |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Quantity | Unit Mea | Unit Price | Extended Amount |
|----------------------------|--------------------------------|-------------------|----------|------------|-----------------|
| Category: 9 CAPS AND PLUGS | | | | | |
| 0009031 | 3" MJ SOLID PLUG W/ACC. | 1 | EA | 13.9000 | 13.90 |
| 0009040 | 4" MJ SOLID CAP W/ACC. | 1 | EA | 9.6000 | 9.60 |
| 0009041 | 4" MJ SOLID PLUG W/ACC. | 1 | EA | 11.7500 | 11.75 |
| 0009047 | 4" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 22.0000 | 22.00 |
| 0009059 | 4" CPLG-CAP W/2" TAP 4.80-5.10 | 1 | EA | 92.0000 | 92.00 |
| 0009061 | 6" MJ SOLID CAP W/ACC. | 6 | EA | 17.1500 | 102.90 |
| 0009063 | 6" MJ SOLID PLUG W/ACC. | 6 | EA | 22.8500 | 137.10 |
| 0009064 | 6" MJ PLUG W/3/4" TAP | 1 | EA | 33.2000 | 33.20 |
| 0009067 | 6" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 33.2000 | 33.20 |
| 0009068 | 6" CPLG-CAP W/2" TAP 6.20-7.22 | 1 | EA | 105.0000 | 105.00 |
| 0009069 | 6" MJ CAP W/2" TAP W/ACC. | 1 | EA | 27.8500 | 27.85 |
| 0009070 | 10" CPLG CAP W/2" IP TAP 11.10 | 1 | EA | 245.0000 | 245.00 |
| 0009071 | 12" CPLG CAP W/2" IP TAP 13.20 | 1 | EA | 330.0000 | 330.00 |
| 0009081 | 8" MJ SOLID CAP W/ACC. | 6 | EA | 22.5550 | 135.33 |
| 0009083 | 8" MJ SOLID PLUG W/ACC. | 6 | EA | 34.2500 | 205.50 |
| 0009086 | 8" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 44.6000 | 44.60 |
| 0009087 | 8" CPLG-CAP W/2" TAP 9.05-9.45 | 1 | EA | 145.0000 | 145.00 |
| 0009101 | 10" MJ SOLID CAP W/ACC. | 1 | EA | 28.5000 | 28.50 |
| 0009103 | 10" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 70.7000 | 70.70 |
| 0009120 | 12" MJ SOLID CAP W/ACC. | 1 | EA | 53.9000 | 53.90 |
| 0009123 | 12" MJ SOLID PLUG W/ACC. | 1 | EA | 59.2500 | 59.25 |
| 0009124 | 12" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 69.9000 | 69.90 |
| 0009126 | 8" MJ CAP W/2" TAP W/ACC. | 1 | EA | 39.0000 | 39.00 |
| 0009129 | 12" MJ CAP W/2" TAP W/ACC. | 1 | EA | 64.0000 | 64.00 |
| 0009160 | 16" MJ SOLID PLUG W/ACC. | 1 | EA | 157.0000 | 157.00 |
| 0009161 | 16" MJ SOLID CAP W/ACC. | 1 | EA | 110.0000 | 110.00 |
| 0009174 | 4" BLIND FLANGE | 1 | EA | 52.5000 | 52.50 |
| 0009176 | 6" BLIND FLANGE | 1 | EA | 34.2500 | 34.25 |
| 0009178 | 8" BLIND FLANGE | 1 | EA | 57.5000 | 57.50 |
| 0009179 | 12" BLIND FLANGE | 1 | EA | 116.4000 | 116.40 |
| 0009180 | 10" BLIND FLANGE | 1 | EA | 86.4000 | 86.40 |
| 0009182 | 36" BLIND FLANGE | 1 | EA | 1508.7000 | 1,508.70 |
| 0009183 | 3" TO 2" REDUCING FLANGE | 2 | EA | 45.4000 | 90.80 |
| 0009186 | 6" TO 2" REDUCING FLANGE | 1 | EA | 45.0000 | 45.00 |
| 0009189 | 16" BLIND FLANGE | 1 | EA | 198.0000 | 198.00 |
| 0009190 | 24" BLIND FLANGE | 1 | EA | 535.0000 | 535.00 |
| 0009200 | 20" MJ SOLID PLUG W/ACC. | 1 | EA | 256.0000 | 256.00 |
| 0009222 | 20" MJ PLUG W/2" TAP W/ACC. | 1 | EA | 278.0000 | 278.00 |
| 0009241 | 24" MJ SOLID PLUG W/ACC. | 1 | EA | 356.0000 | 356.00 |
| 0009243 | 24" MJ SOLID CAP W/ACC. | 1 | EA | 227.0000 | 227.00 |
| Category: 11 TEES | | | | | |
| 0011015 | TEE, MJ:6"X4"X6" W/ACC. | 1 | EA | 34.6000 | 34.60 |
| 0011042 | TEE, MJ:6"X6"X6" W/ACC. | 5 | EA | 58.0000 | 290.00 |
| 0011053 | TEE, HYDRANT, 6"X6"X6" | 6 | EA | 72.1000 | 432.60 |
| 0011064 | TEE B-S-B, 6"X6"X6" W/ACC. | 1 | EA | 71.7600 | 71.76 |
| 0011065 | TEE, MJ:6"X6"X6" W/ACC. | 10 | EA | 62.5000 | 625.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Item Description | Contract Quantity | Unit | Price | Extended Amount |
|--|----------------------------------|-------------------|------|----------|-----------------|
| Category: 11 TEES | | | | | |
| 0011066 | TEE, FL: 6" X 6" X 6" | 1 | EA | 111.4000 | 111.40 |
| 0011080 | TEE, MJ: 8"x8"x6" W/ACC. | 4 | EA | 67.5000 | 270.00 |
| 0011083 | TEE, MJ: 8"x8"x6" W/ACC. | 2 | EA | 77.8000 | 155.60 |
| 0011086 | TEE, FL: 8" X 8" X 6" | 1 | EA | 160.6500 | 160.65 |
| 0011087 | TEE, FFF: 8" X 8" X 8" | 1 | EA | 186.0000 | 186.00 |
| 0011088 | TEE, MJ: 8"x8"x8" W/ACC. | 4 | EA | 94.0000 | 376.00 |
| 0011089 | TEE, B-S-B: 8"x8"x8" W/ACC. | 1 | EA | 109.0000 | 109.00 |
| 0011090 | ANCHOR TEE, 8"x8"x8" | 1 | EA | 137.0000 | 137.00 |
| 0011100 | TEE, MJ: 10"x10"x6" W/ACC. | 2 | EA | 100.3000 | 200.60 |
| 0011101 | TEE, MJ: 10"x10"x10" W/ACC. | 1 | EA | 134.2500 | 134.25 |
| 0011102 | TEE, MJ: 10"x10"x8" W/ACC. | 1 | EA | 117.4500 | 117.45 |
| 0011103 | TEE, MJ: 10"x10"x4" W/ACC. | 1 | EA | 103.5000 | 103.50 |
| 0011104 | TEE, HYDRANT: 10"x10"x6" W/ACC. | 1 | EA | 114.6000 | 114.60 |
| 0011119 | TEE, MJ, 12"x12"x4", COMPACT | 1 | EA | 126.7500 | 126.75 |
| 0011124 | TEE, MJ: 12"x12"x6" W/ACC. | 1 | EA | 126.3500 | 126.35 |
| 0011126 | TEE, MJ: 12"x12"x8" W/ACC. | 1 | EA | 166.3500 | 166.35 |
| 0011128 | TEE, MJ: 12"x12"x10" W/ACC. | 1 | EA | 184.2000 | 184.20 |
| 0011130 | TEE, MJ: 12"x12"x12" W/ACC. | 4 | EA | 187.6000 | 749.60 |
| 0011132 | TEE, FL: 12"x12"x12" | 1 | EA | 411.0000 | 411.00 |
| 0011134 | TEE, 16X16X12 MJ W/ACC. | 1 | EA | 339.9000 | 339.90 |
| 0011135 | TEE, 16 X 16 X 16 MJ W/ACC. | 1 | EA | 428.7500 | 428.75 |
| 0011136 | TEE, 16 X 16 X 6: MJ W/ACC. | 1 | EA | 261.7000 | 261.70 |
| 0011137 | TEE, HYDRANT, 8 X 8 X 6 W/ACC. | 1 | EA | 80.0000 | 80.00 |
| 0011200 | TEE, BSB: 20" X 20" X 20" W/ACC. | 1 | EA | 572.0000 | 572.00 |
| 0011201 | TEE, HYDRANT, 12"x12"x6" W/ACC. | 1 | EA | 131.0000 | 131.00 |
| 0011206 | TEE: 20 X 20 X 6" MJ | 1 | EA | 417.0000 | 417.00 |
| 0011208 | TEE: 20 X 20 X 8" MJ | 1 | EA | 426.2500 | 426.25 |
| 0011246 | TEE MJ, 24 X 24 X 24" | 1 | EA | 849.0000 | 849.00 |
| 0011442 | TEE, MJ: 42" X 42" X 6" W/ACC. | 1 | EA | 501.6000 | 501.60 |
| Category: 12 PIPE - CAST, DUCTILE, ACP & PVC | | | | | |
| 0012060 | 6" MJ DUCTILE PIPE | 1,000 | FT | 26.3500 | 26,350.00 |
| 0012080 | 8" MJ DUCTILE PIPE-18.25' LG | 500 | FT | 36.8700 | 18,435.00 |
| 0012081 | 8" TYTON PUSH JOINT DUCTILE PI | 18 | FT | 17.6500 | 317.70 |
| 0012100 | 10" MJ DUCTILE PIPE-18.25' LG | 560 | FT | 48.5600 | 17,486.80 |
| 0012120 | 12" MJ DUCTILE PIPE | 200 | FT | 60.8900 | 12,178.00 |
| 0012121 | 12" PUSH-ON PIPE DUCTILE IRON | 18 | FT | 29.1100 | 523.98 |
| 0012121 | 12" MJ DUCTILE PIPE | 60 | FT | 107.6400 | 6,458.40 |
| 0012260 | 45" DUCTILE PIPE | 20 | FT | 290.0000 | 5,800.00 |
| 0012489 | PVC PIPE, 8" C-900 CLASS 150 | 1,000 | FT | 5.0000 | 5,000.00 |
| 0012490 | PVC PIPE, 8" C-900 CLASS 150 | 1,000 | FT | 9.0000 | 9,000.00 |
| 0012491 | PVC PIPE, 10" C-900 CLASS 150 | 1,200 | FT | 13.0000 | 2,600.00 |
| 0012492 | PVC PIPE, 12" C-900 CLASS 150 | 200 | FT | 18.0000 | 3,600.00 |
| 0012493 | PVC PIPE, 16" C-900 CLASS 150 | 20 | FT | 35.0000 | 700.00 |
| Category: 13 RETAINERS & ANCHOR COUPLINGS | | | | | |
| 0013030 | 3" MEGA-LUG RETAINER GLAND | 1 | EA | 15.3000 | 15.30 |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Quantity | Unit Mea | Unit Price | Extended Amount |
|--|--------------------------------|-------------------|----------|------------|-----------------|
| Category: 13 RETAINERS & ANCHOR COUPLINGS | | | | | |
| 0013031 | 3" MEGA-LUG SPLIT RETAINER | 1 | EA | 83.9000 | 83.90 |
| 0013040 | 4" MEGA-LUG RETAINER GLAND | 150 | EA | 16.3000 | 2,445.00 |
| 0013041 | 4" MEGA-LUG SPLIT RETAINER | 1 | EA | 35.6500 | 35.65 |
| 0013060 | TAP SLEEVE GLAND,SPLIT:6 | 1 | EA | 106.0000 | 106.00 |
| 0013061 | 6" MEGA-LUG SPLIT RETAINER | 1 | EA | 50.5000 | 50.50 |
| 0013080 | TAP SLEEVE GLAND,SPLIT:8" | 1 | EA | 106.0000 | 106.00 |
| 0013081 | 8" MEGA-LUG SPLIT RETAINER | 1 | EA | 62.0000 | 62.00 |
| 0013094 | 16" CI RETAINER GLAND | 1 | EA | 115.0000 | 115.00 |
| 0013095 | 20" CI RETAINER GLAND | 1 | EA | 202.0000 | 202.00 |
| 0013121 | 12" MEGA-LUG SPLIT RETAINER | 1 | EA | 281.0000 | 281.00 |
| 0013124 | 42" DUCTILE IRON JOINT RESTRAI | 1 | EA | 129.0000 | 129.00 |
| 0013167 | 6" X 24" FL X PE DI PIPE | 1 | EA | 121.0000 | 121.00 |
| 0013168 | COUPLING ANCHORING 6 X 18 | 8 | EA | 178.0000 | 1,424.00 |
| 0013169 | COUPLING ANCHORING 6 X 24 | 20 | EA | 106.0000 | 2,120.00 |
| 0013171 | 90 ELBOW; ANCHORING: 6" | 4 | EA | 83.0000 | 332.00 |
| 0013172 | COUPLING; ANCHORING:6"X12"L | 30 | EA | 71.0000 | 2,130.00 |
| 0013174 | COUPLING, ANCHORING:8" | 1 | EA | 91.4000 | 91.40 |
| 0013180 | 6" MEGA-LUG RETAINER GLAND | 19 | EA | 19.2000 | 364.80 |
| 0013181 | 8" MEGA-LUG RETAINER GLAND | 250 | EA | 29.5000 | 7,325.00 |
| 0013182 | 12" MEGA-LUG RETAINER GLAND | 250 | EA | 62.1000 | 15,525.00 |
| 0013191 | 16" MEGA-LUG RETAINER GLAND | 25 | EA | 133.0000 | 3,325.00 |
| 0013192 | 20" MEGA-LUG RETAINER GLAND | 10 | EA | 202.0000 | 2,020.00 |
| 0013193 | 24" MEGA-LUG RETAINER GLAND | 1 | EA | 281.0000 | 281.00 |
| 0013199 | 4" FOSTER ADAPTER | 1 | EA | 94.5000 | 94.50 |
| 0013200 | 6" FOSTER ADAPTER | 1 | EA | 105.0000 | 105.00 |
| 0013201 | 8" FOSTER ADAPTER | 1 | EA | 147.0000 | 147.00 |
| 0013202 | 4" D.I. JOINT RESTRAINT 2 PER | 1 | EA | 45.5000 | 45.50 |
| 0013312 | 10" MEGA-LUG RETAINER GLAND | 10 | EA | 43.4000 | 434.00 |
| Category: 14 DUCTILE IRON BENDS | | | | | |
| 0014040 | 4" X 11-1/4 BEND, MJ-PE | 1 | EA | 22.5000 | 22.50 |
| 0014041 | 4" X 22-1/2 MJ-PE | 1 | EA | 25.5000 | 25.50 |
| 0014047 | 4" X 45 BEND, MJ-PE | 1 | EA | 22.8500 | 22.85 |
| 0014060 | 6" X 11-1/4 BEND, MJ-PE | 1 | EA | 37.8500 | 37.85 |
| 0014061 | 6" X 22-1/2 BEND, MJ-PE | 1 | EA | 40.7000 | 40.70 |
| 0014062 | 6" X 30 BEND, MJ-PE | 2 | EA | 52.0000 | 104.00 |
| 0014063 | 6" X 45 BEND, MJ-PE | 3 | EA | 39.0000 | 117.00 |
| 0014080 | 8" X 11-1/4 BEND, MJ-PE | 1 | EA | 59.0000 | 59.00 |
| 0014081 | 8" X 45 BEND, MJ-PE | 1 | EA | 62.4500 | 62.45 |
| 0014083 | 8" X 22-1/2 BEND, MJ-PE | 1 | EA | 62.4500 | 62.45 |
| 0014084 | 8" X 30 BEND, MJ-PE | 1 | EA | 74.6000 | 74.60 |
| 0014101 | 10" X 45 BEND, MJ-PE | 1 | EA | 92.8000 | 92.80 |
| 0014106 | 10" X 90 BEND, MJ-PE | 1 | EA | 117.0000 | 117.00 |
| 0014107 | 10" X 11-1/4 BEND, MJ-PE | 1 | EA | 74.6000 | 74.60 |
| 0014108 | 10" X 22-1/2 BEND, MJ-PE | 1 | EA | 83.5000 | 83.50 |
| 0014122 | 12" X 45 BEND, MJ-PE | 1 | EA | 110.6000 | 110.60 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: VI214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Qty | Unit Mea | Unit Price | Extended Amount |
|--|-------------------------------|--------------|----------|------------|-----------------|
| Category: 14 DUCTILE IRON BENDS | | | | | |
| 0014128 | 12" X 90 BEND, MJ-PE | 1 | EA | 153.0000 | 153.00 |
| 0014133 | 12" X 11-1/4 BEND, MJ-PE | 1 | EA | 96.0000 | 96.00 |
| 0014134 | 12" X 90 BEND, FLANGED | 1 | EA | 258.0000 | 258.00 |
| 0014160 | 16" X 45 COMPACT BEND, MJ | 1 | EA | 218.4500 | 218.45 |
| 0014161 | 16" X 90 COMPACT BEND, MJ | 1 | EA | 306.0000 | 306.00 |
| 0014163 | 16" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 221.7000 | 221.70 |
| 0014164 | 16" X 22-1/2 COMPACT BEND, MJ | 1 | EA | 209.5000 | 209.50 |
| 0014201 | 20" X 45 COMPACT BEND, MJ | 1 | EA | 334.8000 | 334.80 |
| 0014202 | 20" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 329.5000 | 329.50 |
| 0014204 | 20" X 22-1/2 COMPACT BEND, MJ | 1 | EA | 349.8000 | 349.80 |
| 0014205 | 20" X 90 COMPACT BEND, MJ | 1 | EA | 513.7000 | 513.70 |
| 0014243 | 24" X 22-1/2 COMPACT BEND, MJ | 1 | EA | 469.0000 | 469.00 |
| 0014244 | 24" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 440.0000 | 440.00 |
| 0014245 | 24" X 45 COMPACT BEND, MJ | 1 | EA | 509.0000 | 509.00 |
| 0014311 | 4" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 19.6000 | 19.60 |
| 0014312 | 4" X 22-1/2 COMPACT BEND, MJ | 20 | EA | 20.7000 | 20.70 |
| 0014313 | 4" X 45 COMPACT BEND, MJ | 10 | EA | 21.7500 | 217.50 |
| 0014314 | 4" X 90 COMPACT BEND, MJ | 10 | EA | 24.6000 | 246.00 |
| 0014321 | 6" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 32.2000 | 32.20 |
| 0014322 | 6" X 22-1/2 COMPACT BEND, MJ | 2 | EA | 32.0000 | 64.00 |
| 0014323 | 6" X 45 COMPACT BEND, MJ | 10 | EA | 35.0000 | 350.00 |
| 0014324 | 6" X 90 COMPACT BEND, MJ | 10 | EA | 43.0000 | 430.00 |
| 0014331 | 8" X 11-1/4 COMPACT BEND, MJ | 4 | EA | 46.0000 | 184.00 |
| 0014332 | 8" X 22-1/2 COMPACT BEND, MJ | 30 | EA | 50.0000 | 1,500.00 |
| 0014333 | 8" X 45 COMPACT BEND, MJ | 10 | EA | 51.0000 | 510.00 |
| 0014334 | 8" X 90 COMPACT BEND, MJ | 10 | EA | 62.8000 | 628.00 |
| 0014341 | 10" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 73.5000 | 73.50 |
| 0014342 | 10" X 22-1/2 COMPACT BEND, MJ | 2 | EA | 74.2500 | 148.50 |
| 0014343 | 10" X 45 COMPACT BEND, MJ | 5 | EA | 74.6000 | 373.00 |
| 0014344 | 10" X 90 COMPACT BEND, MJ | 1 | EA | 99.0000 | 99.00 |
| 0014351 | 12" X 11-1/4 COMPACT BEND, MJ | 1 | EA | 91.0000 | 91.00 |
| 0014352 | 12" X 22-1/2 COMPACT BEND, MJ | 2 | EA | 97.0000 | 194.00 |
| 0014353 | 12" X 45 COMPACT BEND, MJ | 1 | EA | 111.0000 | 111.00 |
| 0014354 | 12" X 90 COMPACT BEND, MJ | 1 | EA | 134.5000 | 134.50 |
| 0014360 | 42" X 45 COMPACT BEND, MJ | 1 | EA | 3100.0000 | 3,100.00 |
| 0014445 | 42" X 45 COMPACT BEND, MJ | 1 | EA | 2322.0000 | 2,322.00 |
| Category: 15 SOLID SLEEVES | | | | | |
| 0015040 | SLEEVE, SOLID: MJ: 4" | 10 | EA | 21.0000 | 210.00 |
| 0015060 | SLEEVE, SOLID: MJ: 6" | 10 | EA | 39.0000 | 390.00 |
| 0015081 | SLEEVE, SOLID: MJ: 8" | 5 | EA | 64.0000 | 320.00 |
| 0015100 | SLEEVE, SOLID: MJ: 10" | 1 | EA | 76.0000 | 76.00 |
| 0015121 | SLEEVE, SOLID: MJ: 12" | 1 | EA | 103.0000 | 103.00 |
| 0015160 | SLEEVE, SOLID: 16" MJ | 1 | EA | 196.0000 | 196.00 |
| 0015200 | SLEEVE, SOLID: 20" MJ | 1 | EA | 303.0000 | 303.00 |
| 0015240 | SLEEVE, SOLID: 24" MJ | 1 | EA | 400.0000 | 400.00 |
| 0015420 | SLEEVE, SOLID: 42" MJ | 1 | EA | 1574.0000 | 1,574.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

Item Description

Category: 17 POUR JOINT MATERIAL
0017010 LEAD WOOL/LB.

100 LB

4.5000

450.00

Category: 20 PLUMBING-BRASS & CI, COUPLINGS

| Item No. | Description | Contract Qty | Unit | Unit Price | Extended Amount |
|----------|----------------------------------|--------------|------|------------|-----------------|
| 0020030 | SQUARE HEAD PLUG, 6I: 3/8" | 1 | EA | 1.0000 | 1.00 |
| 0020031 | SQUARE HEAD PLUG, 6I: 1/4" | 1 | EA | 1.0000 | 1.00 |
| 0020032 | SQUARE HEAD PLUG, 6I: 1/8" | 1 | EA | 1.0000 | 1.00 |
| 0020033 | SQUARE HEAD PLUG, 6I: 1/2" PIPE | 1 | EA | 4.0000 | 4.00 |
| 0020035 | SQUARE HEAD PLUG, 6I: 2" | 10 | EA | 2.0000 | 20.00 |
| 0020036 | PLUG, GALV: 3/4" | 1 | EA | 3.0000 | 3.00 |
| 0020038 | SQUARE HEAD PLUG, 6I: 1-1/2" | 1 | EA | 25.0000 | 25.00 |
| 0020077 | CLAMP, RED, 3/4" X 3/8" STY. 24 | 1 | EA | 22.4800 | 22.48 |
| 0020086 | CLAMP, SKINNER: 2" X 4" | 1 | EA | 27.6700 | 27.67 |
| 0020087 | CLAMP, SKINNER: 3" X 5" | 1 | EA | 9.0000 | 9.00 |
| 0020105 | CLAMP, FULL GASKET: 2" X 6" | 1 | EA | 15.0000 | 15.00 |
| 0020106 | CLAMP, FULL GASKET: 2" X 6" | 1 | EA | 47.0000 | 47.00 |
| 0020191 | 6" SERIES 2100 MEGA FLANGE | 6 | EA | 96.0000 | 576.00 |
| 0020192 | 6" SERIES 2100 MEGA FLANGE | 1 | EA | 19.0000 | 19.00 |
| 0020193 | ADAPTER, UNI-FLANGE: 3" CI/DI | 1 | EA | 27.0000 | 27.00 |
| 0020194 | ADAPTER, UNI-FLANGE: 6" CI/DI | 1 | EA | 36.0000 | 36.00 |
| 0020195 | ADAPTER, UNI-FLANGE: 8" CI/DI | 1 | EA | 25.0000 | 25.00 |
| 0020196 | ADAPTER, UNI-FLANGE: 4" CI/DI | 1 | EA | 112.0000 | 112.00 |
| 0020204 | ADAPTER, FLG. 4" LONG BARREL | 1 | EA | 146.0000 | 146.00 |
| 0020205 | ADAPTER, FLG. 6" LONG BARREL | 1 | EA | 188.0000 | 188.00 |
| 0020206 | ADAPTER, FLG. 8" LONG BARREL | 1 | EA | 201.0000 | 201.00 |
| 0020207 | ADAPTER, FLG. 10" LONG BARREL | 1 | EA | 251.0000 | 251.00 |
| 0020208 | ADAPTER, FLG. 12" LONG BARREL | 1 | EA | 373.0000 | 373.00 |
| 0020209 | CPLG. 2": C-6I: 2.12-2.38 | 1 | EA | 52.0000 | 52.00 |
| 0020222 | CPLG. 1 1/2": 15.30-15.50 | 2 | EA | 252.0000 | 504.00 |
| 0020223 | CPLG. 1 1/2": 17.40-17.80 | 2 | EA | 336.0000 | 672.00 |
| 0020227 | CPLG. 30": 31.74 OD | 1 | EA | 813.0000 | 813.00 |
| 0020229 | CPLG. 20": 21.60-22.06 | 1 | EA | 472.0000 | 472.00 |
| 0020230 | CPLG. 24": 26.32 | 1 | EA | 587.0000 | 587.00 |
| 0020231 | CPLG. 24": 25.80-26.3 | 1 | EA | 653.0000 | 653.00 |
| 0020248 | CPLG. 1 1/2" X 2 1/2": 17.4-17.8 | 2 | EA | 813.0000 | 1,626.00 |
| 0020270 | CLAMP, JOINT: 20" TYPE 274 | 2 | EA | 481.0000 | 962.00 |
| 0020279 | CLAMP, JOINT: 24" TYPE 274 | 20 | EA | 544.0000 | 10,880.00 |
| 0020568 | CPLG TRANS. 1 1/2": 17.4-19.20 | 1 | EA | 336.0000 | 336.00 |
| 0020598 | 2" HY-MAX CPLG: 2.10-2.60 | 1 | EA | 81.0000 | 81.00 |
| 0020599 | 3" HY-MAX CPLG: 3.66-4.33 | 1 | EA | 106.0000 | 106.00 |
| 0020601 | 4" HY-MAX CPLG: 4.25-5.11 | 1 | EA | 136.0000 | 136.00 |
| 0020602 | 6" HY-MAX COUPLING: 6.42-7.68 | 200 | EA | 180.0000 | 36,000.00 |
| 0020603 | 8" HY-MAX COUPLING: 8.54-9.84 | 125 | EA | 203.0000 | 25,375.00 |
| 0020604 | 10" HY-MAX CPLG: 10.70-12.00 | 20 | EA | 262.0000 | 5,240.00 |
| 0020605 | 12" HY-MAX CPLG: 12.40-13.66 | 40 | EA | 309.0000 | 12,360.00 |
| 0020606 | 14" HY-MAX COUPLING: 15.00-17.00 | 2 | EA | 806.0000 | 1,612.00 |
| 0020607 | 20" HY-MAX CPLG: 21.50 - 23.60 | 1 | EA | 1,055.0000 | 1,055.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|---|--------------------------------|-------------------|------|------------|-----------------|
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | | |
| 0020608 | 24" HY-MAX CPLG; 24.60 -26.70 | 2 | EA | 1123.0000 | 2,246.00 |
| 0020609 | 24" HY-MAX CPLG; 23.85-25.95 | 5 | EA | 1123.0000 | 5,615.00 |
| 0020611 | 4" HYMAX FLANGE ADAPTOR | 20 | EA | 181.0000 | 3,620.00 |
| 0020612 | 6" HYMAX FLANGE ADAPTOR | 20 | EA | 231.0000 | 4,620.00 |
| 0020613 | 10" HYMAX OVERSIZE; 11.59-12.2 | 6 | EA | 282.0000 | 1,692.00 |
| Category: 21 CLAMPS; REPAIR | | | | | |
| 0021611 | CLAMP, 3"X7.5"; 3.46-3.70 | 1 | EA | 42.7500 | 42.75 |
| 0021623 | CLAMP, 4" X 20"; 4.74-5.12 | 1 | EA | 81.00 | 81.00 |
| 0021673 | CLAMP, 12 X 12; 13.40-13.80 | 2 | EA | 123.0000 | 246.00 |
| 0021526 | CLAMP, 12X20; TAP; 13.10-13.50 | 1 | EA | 254.0000 | 254.00 |
| Category: 23 SERVICE REPAIR & CONNECTION | | | | | |
| 0023117 | BRASS NIPPLE 2"X8" IPT | 10 | EA | 18.0000 | 180.00 |
| 0023248 | NIPPLE, BRASS 1" X 1" - 12" | 5 | EA | 11.7800 | 58.90 |
| 0023417 | 1-1/2" COPPER DISC | 12 | EA | 3.2000 | 38.40 |
| 0023460 | PLUG, CC; 1-1/2" | 6 | EA | 19.7600 | 118.56 |
| 0023462 | PLUG, CC; 2" | 6 | EA | 25.6200 | 153.72 |
| 0023792 | PLUG, 1-1/4" PIPE | 6 | EA | 4.7800 | 28.68 |
| 0023890 | ELBOW, 1" 90 STREET | 2 | EA | 6.4200 | 12.84 |
| Category: 24 SERVICE SADDLES | | | | | |
| 0024165 | TAP SADL, 24X1; 26.65-27.50 | 1 | EA | 232.0000 | 232.00 |
| 0024167 | TAP SAD.24"X 2"; 26.65-27.50 | 1 | EA | 249.0000 | 249.00 |
| 0024170 | TAP SADDLE.16X 2"; 17.4-18.88 | 1 | EA | 98.0000 | 98.00 |
| Category: 27 OFFSETS | | | | | |
| 0027040 | OFFSET 4"; DROP 12"; MJ-PE | 1 | EA | 74.0000 | 74.00 |
| 0027041 | OFFSET 4"; DROP 12"; MJ | 1 | EA | 55.0000 | 55.00 |
| 0027043 | OFFSET 4"; DROP 18"; MJ-PE | 1 | EA | 89.0000 | 89.00 |
| 0027045 | OFFSET 4"; DROP 18"; MJ | 1 | EA | 74.0000 | 74.00 |
| 0027046 | OFFSET 4"; DROP 24"; MJ-MJ | 1 | EA | 85.0000 | 85.00 |
| 0027047 | OFFSET 4"; DROP 24"; MJ-PE | 1 | EA | 98.5000 | 98.50 |
| 0027061 | OFFSET 6"; DROP 12"; MJ-PE | 1 | EA | 93.0000 | 93.00 |
| 0027062 | OFFSET 6"; DROP 12"; MJ | 1 | EA | 94.0000 | 94.00 |
| 0027064 | OFFSET 6"; DROP 18"; MJ-PE | 1 | EA | 131.0000 | 131.00 |
| 0027065 | OFFSET 6"; DROP 18"; MJ | 1 | EA | 115.0000 | 115.00 |
| 0027066 | OFFSET 6"; DROP 18"; MJ | 1 | EA | 145.0000 | 145.00 |
| 0027067 | OFFSET 6"; DROP 24"; MJ-PE | 1 | EA | 160.0000 | 160.00 |
| 0027068 | OFFSET 6"; DROP 24"; MJ | 1 | EA | 151.0000 | 151.00 |
| 0027082 | OFFSET 8"; DROP 12"; MJ-PE | 1 | EA | 154.0000 | 154.00 |
| 0027083 | OFFSET 8"; DROP 12"; MJ | 1 | EA | 170.0000 | 170.00 |
| 0027085 | OFFSET 8"; DROP 18"; MJ-PE | 1 | EA | 167.0000 | 167.00 |
| 0027086 | OFFSET 8"; DROP 18"; MJ | 1 | EA | 234.0000 | 234.00 |
| 0027087 | OFFSET 8"; DROP 24"; MJ | 1 | EA | 179.0000 | 179.00 |
| 0027088 | OFFSET 8"; DROP 24"; MJ-PE | 1 | EA | 270.0000 | 270.00 |
| 0027121 | OFFSET 12"; DROP 12"; MJ-PE | 1 | EA | 234.0000 | 234.00 |
| 0027122 | OFFSET 12"; DROP 12"; MJ | 1 | EA | 234.0000 | 234.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|---|--------------------------------|-------------------|------|------------|-----------------|
| Category: 27 OFFSETS | | | | | |
| 0027124 | OFFSET 12" DROP 18" MJ-PE | 1 | EA | 369.0000 | 369.00 |
| 0027125 | OFFSET 12" DROP 18" MJ | 1 | EA | 283.0000 | 283.00 |
| 0027126 | OFFSET 12" DROP 24" MJ-PE | 1 | EA | 457.0000 | 457.00 |
| 0027127 | OFFSET 12" DROP 24" MJ-MJ | 1 | EA | 400.0000 | 400.00 |
| Category: 29 METER COUPLINGS-SEWER REP. MAT | | | | | |
| 0029461 | 3" PVC SDR-21 USE 12487 | 200 | FT | 1.3000 | 260.00 |
| 0029465 | PLASTIC SEWER PIPE: 6" X 13' | 150 | FT | 2.3000 | 345.00 |
| 0029464 | PLASTIC SEWER PIPE: 8" X 13' | 100 | FT | 4.1300 | 413.00 |
| 0029465 | PLASTIC SEWER PIPE: 10" X 13' | 40 | FT | 6.4800 | 259.20 |
| 0029466 | PLASTIC SEWER PIPE: 12" X 13' | 40 | FT | 9.3000 | 372.00 |
| 0029470 | SOLID PLASTIC DRAIN: 8" X 10' | 10 | FT | 4.1300 | 41.30 |
| 0029471 | PLASTIC CPLG, DOUBLE BELL: 4" | 1 | EA | 8.0000 | 8.00 |
| 0029472 | PLASTIC CPLG, DOUBLE BELL: 6" | 1 | EA | 16.0000 | 16.00 |
| 0029473 | PLASTIC CPLG, DOUBLE BELL: 8" | 1 | EA | 27.0000 | 27.00 |
| 0029474 | PLASTIC CPLG, DOUBLE BELL: 10" | 1 | EA | 61.0000 | 61.00 |
| 0029475 | PLASTIC CPLG, DOUBLE BELL: 12" | 1 | EA | 89.0000 | 89.00 |
| 0029476 | PLASTIC SEWER PIPE: 15" X 13' | 1 | EA | 13.8400 | 13.84 |
| 0029477 | PLASTIC SEWER PIPE: 18" X 13' | 1 | EA | 17.0000 | 17.00 |
| 0029478 | 4" DRAIN SNAP COUPLING | 1 | EA | 2.2000 | 2.20 |
| 0029480 | 8" DRAIN SNAP COUPLING | 1 | EA | 7.0000 | 7.00 |
| 0029481 | 4" HDPE FLEXIBLE UNDERDRAIN | 250 | FT | 1.0000 | 250.00 |
| 0029482 | 6" HDPE FLEXIBLE UNDERDRAIN | 500 | FT | 1.2000 | 600.00 |
| 0029483 | 8" HDPE CORRUGATED UNDERDRAIN | 500 | FT | 3.7500 | 1875.00 |
| 0029484 | 10" DRAIN SNAP COUPLING | 1 | EA | 2.7000 | 2.70 |
| 0029485 | 10" HDPE CORRUGATED UNDERDRAIN | 60 | FT | 4.7000 | 282.00 |
| 0029658 | 12" HDPE DRAIN PIPE | 1 | EA | 5.7500 | 5.75 |
| 0029659 | 15" HDPE DRAIN PIPE | 1 | EA | 7.6000 | 7.60 |
| 0029661 | 12" HDPE COUPLING BAND | 1 | EA | 25.0000 | 25.00 |
| 0029662 | 15" HDPE COUPLING BAND | 1 | EA | 25.0000 | 25.00 |
| 0029663 | 18" HDPE COUPLING BAND | 1 | EA | 12.0000 | 12.00 |
| 0029667 | 1.5" SPLIT GALV COUPLING | 1 | EA | 12.0000 | 12.00 |
| 0029827 | 1.5" FULL FACE FLANGE GASKET | 50 | EA | 1.0000 | 50.00 |
| 0029830 | GASKET, FLANGE DROP-IN: 3" | 50 | EA | 1.0000 | 50.00 |
| 0029831 | GASKET, FLANGE DROP-IN: 4" | 100 | EA | 1.5500 | 155.00 |
| 0029832 | GASKET, FLANGE DROP-IN: 6" | 50 | EA | 2.2500 | 112.50 |
| 0029833 | GASKET, FLANGE DROP-IN: 8" | 60 | EA | 3.4000 | 204.00 |
| Category: 31 COPPER TUBING | | | | | |
| 0031007 | COPPER TUBING: 3/4" | 2,000 | FT | 4.0000 | 8,000.00 |
| 0031008 | COPPER TUBING: 1" | 300 | FT | 5.0000 | 1,500.00 |
| 0031009 | COPPER TUBING: 1-1/2" | 120 | FT | 7.5000 | 900.00 |
| 0031010 | COPPER TUBING: 2" | 320 | FT | 11.3000 | 3,616.00 |
| 0031015 | COPPER TUBING: 1-1/4" | 120 | FT | 6.0000 | 720.00 |
| Category: 36 NUTS BOLTS & SOCKET CLAMPS | | | | | |
| 0036000 | FRICITION CLAMP: 6" | 10 | EA | 18.0000 | 180.00 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1214 LOCK CITY SUPPLY INC

| Item No. | Description | Contract Quantity | Unit Mea | Unit Price | Extended Amount |
|---|--------------------------------|-------------------|----------|------------|-----------------|
| Category: 36 NUTS BOLTS & SOCKET CLAMPS | | | | | |
| 0036001 | FRICION CLAMP: 8" | 5 | EA | 20.0000 | 100.00 |
| 0036003 | FRICION CLAMP: 3" | 1 | EA | 13.0000 | 13.00 |
| 0036005 | 1/2"-13 ALL THREAD ROD, PLATED | 6 | FT | 1.5000 | 9.00 |
| 0036007 | 3/4"-10 ALL THREAD ROD, PLATED | 500 | FT | 1.4000 | 700.00 |
| 0036008 | 1"-8 ALL THREAD ROD, PLATED | 60 | FT | 2.4500 | 147.00 |
| 0036009 | FRICION CLAMP: 12" | 1 | EA | 27.0000 | 27.00 |
| 0036010 | FRICION CLAMP: 4" | 10 | EA | 17.0000 | 170.00 |
| 0036011 | 3/4" TIE BOLTS X 6"LONG | 150 | EA | 8.0000 | 1,200.00 |
| 0036012 | FRICION CLAMP: 20" | 1 | EA | 227.0000 | 227.00 |
| 0036013 | FRICION CLAMP: 24" | 1 | EA | 286.0000 | 286.00 |
| 0036017 | FRICION CLAMP: 10" | 1 | EA | 23.0000 | 23.00 |
| 0036020 | FRICION CLAMP: 16" | 1 | EA | 119.0000 | 119.00 |
| 0036208 | 5/8"-16 ALL THREAD ROD, PLATED | 50 | FT | .3000 | 15.00 |
| 0036209 | 5/8"-11 ALL THREAD ROD, PLATED | 60 | FT | .7000 | 42.00 |
| Vendor Total (Lowest Bid Items): | | | | | 456,060.41 |

Schedule "H"
 ERIE COUNTY WATER AUTHORITY
 RECOMMENDATION FOR AWARD OF CONTRACT

| | |
|---|-------------------------------|
| Contract: _____ | Project No.: <u>201800001</u> |
| Project Description: <u>Watermain Materials Purchase Contract</u> | |
| <u>January 1, 2018 to December 31, 2019</u> | |

| | |
|--|--|
| CONTRACT AWARD | |
| Contractor/Supplier: <u>K&S Contractors Supply, Inc.</u> | |
| Award Amount: <u>\$572,750.81</u> | |

| | |
|--|---------------------------------------|
| BID SUMMARY | |
| Date advertised for Bids <u>08/21/2017</u> | Date of Bid Opening <u>10/17/2017</u> |
| Bidder | Total Bid Amount |
| <u>Core & Main LP</u> | <u>\$409,912.38</u> |
| <u>Thompson Pipe Group Pressure, Inc.</u> | <u>\$392,126.00</u> |
| <u>K&S Contractors Supply, Inc.</u> | <u>\$572,750.81</u> |
| <u>Lock City Supply, Inc.</u> | <u>\$456,060.41</u> |
| <u>Everett J. Prescott, Inc.</u> | <u>\$185,695.30</u> |
| <u>T. Mina Supply, Inc.</u> | <u>\$6,154.35</u> |
| <u>Ti-Sales, Inc.</u> | <u>\$24,995.47</u> |
| <u>Total Piping Solutions, Inc.</u> | <u>\$163,430.13</u> |
| Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation | |

| | | | |
|----------------------------------|--------------------------------|-----------------|------------------------|
| BUDGET: | | | |
| <input type="checkbox"/> Capital | <input type="checkbox"/> O & M | Unit No.: _____ | Budget Item No.: _____ |

| | |
|---|-------------|
| WMBE APPROVAL (If Applicable): | |
| <input type="checkbox"/> Affirmative Action Officer <u>NOT APPLICABLE</u> | Date: _____ |

| |
|----------------|
| Remarks: _____ |
|----------------|

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1101 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Qty | Unit | Price | Extended Amount |
|--|---------------------------------|--------------|------|-----------|-----------------|
| Category: 2 TAPPING VALVES | | | | | |
| 0002041 | TAP VALVE, MJ: 4" W/ACC. | 6 | EA | 454.0000 | 2,724.00 |
| 0002061 | TAP VALVE, MJ: 6" W/ACC. | 20 | EA | 661.0000 | 12,820.00 |
| 0002081 | TAP VALVE, MJ: 8" W/ACC. | 20 | EA | 949.0000 | 18,980.00 |
| 0002101 | TAP VALVE, MJ: 10" W/ACC. | 2 | EA | 1428.0000 | 2,856.00 |
| 0002121 | TAP VALVE, MJ: 12" W/ACC. | 4 | EA | 2152.0000 | 8,608.00 |
| Category: 4 VALVE BOX PARTS | | | | | |
| 0004001 | COVER, VALVE BOX 5-1/4" | 500 | EA | 11.5500 | 5,775.00 |
| 0004003 | BASE, VALVE BOX | 400 | EA | 37.6500 | 15,060.00 |
| 0004004 | MIDDLE, 12" VALVE BOX | 60 | EA | 22.1500 | 1,329.00 |
| 0004010 | UPPER, 10" VALVE BOX | 400 | EA | 18.3500 | 7,340.00 |
| 0004012 | 12" ADJUSTABLE SCREW RISER | 300 | EA | 33.5500 | 10,065.00 |
| 0004017 | UPPER, 17" VALVE BOX | 250 | EA | 27.0000 | 6,750.00 |
| 0004027 | UPPER, 27" VALVE BOX | 800 | EA | 43.3000 | 34,640.00 |
| 0004029 | EXT./MIDDLE, 29" VALVE BOX | 500 | EA | 44.3500 | 22,175.00 |
| Category: 6 CURBBOX & ROADWAY BOX PARTS | | | | | |
| 0006003 | REPAIR LID, OUTSIDE, 95E | 2,000 | EA | 8.5900 | 17,180.00 |
| 0006005 | OUTSIDE REPAIR LID, 3" | 1 | EA | 11.1000 | 11.10 |
| 0006012 | REPAIR LID, INSIDE (95E) | 200 | EA | 8.5900 | 1,718.00 |
| Category: 7 VALVES - LINE & BUTTERFLY | | | | | |
| 0007031 | VALVE, GATE RESILIENT, MJ: 3" W | 2 | EA | 327.3500 | 654.70 |
| 0007023 | VALVE, RESILIENT GATE, MJ: 4" W | 25 | EA | 368.6500 | 9,216.25 |
| 0007062 | VALVE, RESILIENT GATE, MJ: 6" W | 80 | EA | 472.6000 | 37,808.00 |
| 0007063 | VALVE, RESILIENT GATE, MJ: 8" W | 40 | EA | 742.8000 | 29,712.00 |
| 0007100 | VALVE, RESILIENT GATE, MJ: 8" W | 4 | EA | 1150.9000 | 4,603.60 |
| 0007124 | VALVE, RESILIENT GATE, MJ: 12" | 1 | EA | 1454.1000 | 1,454.10 |
| Category: 8 BRONZE SERVICE SADDLES | | | | | |
| 0008085 | TAP SADDLE, BRZ: 16" X 2" TAP | 1 | EA | 405.55 | 405.55 |
| 0008086 | TAP SADDLE, BRZ: 20" X 3/4" TAP | 1 | EA | 511.15 | 511.15 |
| 0008087 | TAP SADDLE, BRZ: 20" X 1" TAP | 1 | EA | 511.15 | 511.15 |
| 0008088 | TAP SADDLE, BRZ: 20" X 2" TAP | 1 | EA | 511.15 | 511.15 |
| 0008091 | 24" BRONZE TAP SADDLE W/ 2" TAP | 2 | EA | 607.4500 | 1,214.90 |
| Category: 10 HYDRANTS | | | | | |
| 0010004 | 4" BURY 5-1/4" HYDRANT W/ACC. | 20 | EA | 1562.0000 | 31,240.00 |
| 0010005 | 5" BURY 5-1/4" HYDRANT W/ACC. | 123 | EA | 1634.0000 | 200,982.00 |
| 0010007 | 7" BURY 5-1/4" HYDRANT W/ACC. | 5 | EA | 1778.0000 | 8,890.00 |
| Category: 13 RETAINERS & ANCHOR COUPLINGS | | | | | |
| 0013089 | 4" CI RETAINER GLAND | 6 | EA | 27.8500 | 167.10 |
| 0013090 | 6" CI RETAINER GLAND | 30 | EA | 30.6500 | 919.50 |
| 0013091 | 8" CI RETAINER GLAND | 6 | EA | 42.4000 | 254.40 |
| 0013092 | 10" CI RETAINER GLAND | 1 | EA | 52.8500 | 52.85 |
| 0013093 | 12" CI RETAINER GLAND | 6 | EA | 71.0500 | 426.30 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: V1101 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Quantity | Unit Price | Extended Amount |
|---|--------------------------------------|-------------------|------------|-----------------|
| Category: 13 RETAINERS & ANCHOR COUPLINGS | | | | |
| 0013122 | 12" JOINT RESTRAINT | 1 EA | 124.7000 | 124.70 |
| 0013123 | 8" JOINT RESTRAINT | 1 EA | 58.7000 | 58.70 |
| 0013160 | SPLIT MEGA-LUG GLAND, DI 16" | 1 EA | 252.4000 | 252.40 |
| 0013183 | 6" PVC MEGA-LUG RETAINER GLAND | 25 EA | 19.2000 | 480.00 |
| 0013184 | 8" PVC MEGA-LUG RETAINER GLAND | 25 EA | 28.4000 | 710.00 |
| 0013185 | 10" PVC MEGA-LUG RETAINER GLAND | 1 EA | 53.7000 | 53.70 |
| 0013186 | 12" PVC MEGA-LUG RETAINER GLAND | 1 EA | 56.5500 | 56.55 |
| 0013187 | 4" PVC MEGA-LUG RETAINER GLAND | 15 EA | 15.6500 | 234.75 |
| 0013208 | RESTRAINT, JOINT, PVC: 8" 2 PER SET | 24 EA | 57.0000 | 1,368.00 |
| 0013210 | RESTRAINT, JOINT, PVC: 10" 2 PER SET | 1 EA | 101.8500 | 101.85 |
| 0013212 | RESTRAINT, JOINT, PVC: 12" 2 PER SET | 1 EA | 109.6500 | 109.65 |
| Category: 20 PLUMBING-BRASS & CI, COUPLINGS | | | | |
| 0020088 | CLAMP, FULL GASKET: 1"X3" | 1 EA | 9.6500 | 9.65 |
| 0020089 | CLAMP, FULL GASKET: 1"X6" | 1 EA | 19.4500 | 19.45 |
| 0020091 | CLAMP, FULL GASKET: 1-1/2"X6" | 1 EA | 20.0500 | 20.05 |
| 0020097 | CLAMP, SKINNER 3/4"X 6" | 1 EA | 7.6000 | 7.60 |
| 0020098 | CLAMP, SKINNER 1/2"X 3" | 1 EA | 4.6000 | 4.60 |
| 0020099 | CLAMP, SKINNER, 1-1/4"X 3" | 1 EA | 8.5000 | 8.50 |
| 0020101 | CLAMP, FULL GASKET 3/4" X 3" | 1 EA | 9.1000 | 9.10 |
| 0020102 | CLAMP, FULL GASKET, 3/4" X 6" | 1 EA | 19.3000 | 19.30 |
| 0020103 | CLAMP, FULL GASKET 1-1/4" X 6" | 1 EA | 19.8000 | 19.80 |
| 0020104 | CLAMP, FULL GASKET 1-1/4" X 3" | 1 EA | 9.9500 | 9.95 |
| 0020201 | 4" FLANGED ADAPTER CI/DI PIPE | 1 EA | 161.3000 | 161.30 |
| 0020202 | 6" FLANGED ADAPTER: STEEL | 1 EA | 95.3500 | 95.35 |
| 0020203 | 12" FLANGED ADAPT 13.20-13.50 | 1 EA | 119.2500 | 119.25 |
| 0020217 | CPLG. 4": 4.8-5.1 OD | 1 EA | 347.9500 | 347.95 |
| 0020218 | CPLG. 8": 9.05-9.45 OD | 1 EA | 64.9000 | 64.90 |
| 0020221 | CPLG. 12": 13.2-13.50 | 2 EA | 65.1000 | 130.20 |
| 0020222 | CPLG. 20": 21.60" OD | 2 EA | 87.5500 | 175.10 |
| 0020228 | COPULING, 36": 38.30 OD | 2 EA | 166.6000 | 333.20 |
| 0020232 | CPLG. STY. 411: 42": 44.5 OD | 1 EA | 534.6000 | 534.60 |
| 0020235 | CPLG. STY. 441: 8": 8.99-9.30 | 1 EA | 994.3000 | 994.30 |
| 0020242 | 30" 32.0 OD CPLG. 10" LONG | 2 EA | 87.6000 | 175.20 |
| 0020250 | CPLG, 24" X 16": 25.80-26.32 | 2 EA | 166.6000 | 333.20 |
| 0020266 | CLAMP, JOINT: 8" TYPE 274 | 1 EA | 534.6000 | 534.60 |
| 0020267 | CLAMP, JOINT: 10" TYPE 274 | 2 EA | 994.3000 | 1,988.60 |
| 0020268 | CLAMP, JOINT: 12" TYPE 274 | 1 EA | 994.3000 | 994.30 |
| 0020328 | 36" COUPLING 38.40 OD | 1 EA | 1,752.10 | 1,752.10 |
| 0020364 | CPLG, TRANS: 8" | 1 EA | 1,635.50 | 1,635.50 |
| 0020370 | CPLG STY 411 20": 21.60 X 16" LONG | 1 EA | 89.3000 | 89.30 |
| 0020371 | CPLG. 24" TRANS: 25.80-26.32-L16 | 1 EA | 581.0500 | 581.05 |
| Category: 21 CLAMPS, REPAIR | | | | |
| 0021003 | CLAMP, 2" X 15": 2.35-2.63 | 1 EA | 69.3000 | 69.30 |

IV235 Lowest Material Price Bids
By Vendor

Vendor: VII01 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|-----------------------------|----------------------------------|-------------------|------|------------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | | |
| 0021427 | CLAMP, 4" X 20": 5.0-5.39 | 1 EA | EA | 120.2500 | 120.25 |
| 0021456 | CLAMP, 10" X 20": 11.75-12.15 | 1 EA | EA | 181.7000 | 181.70 |
| 0021458 | CLAMP, 10" X 20": 11.04-11.44 | 10 EA | EA | 178.0500 | 1,780.50 |
| 0021462 | CLAMP, 10X12:3/4": 11.04-11.44 | 10 EA | EA | 130.8000 | 1,308.00 |
| 0021463 | CLAMP, 12X12:3/4": 13.10-13.50 | 1 EA | EA | 142.8500 | 142.85 |
| 0021468 | CLAMP, 12 X 20: 14.00-14.40 | 1 EA | EA | 201.9000 | 201.90 |
| 0021469 | CLAMP, 12 X 20: 13.4-13.80 | 1 EA | EA | 199.5000 | 199.50 |
| 0021475 | CLAMP, 12X12:3/4": 13.4-13.8 | 4 EA | EA | 144.1000 | 576.40 |
| 0021477 | CLAMP, 10X20:3/4": 11.04-11.44 | 2 EA | EA | 188.2000 | 376.40 |
| 0021478 | CLAMP, 12 X 12:1": 13.40-13.80 | 1 EA | EA | 147.1000 | 147.10 |
| 0021480 | CLAMP, 16 X 20: 17.1-17.9 | 2 EA | EA | 364.8000 | 729.60 |
| 0021481 | CLAMP, 16 X 20: 17.82-18.57 | 1 EA | EA | 370.1500 | 370.15 |
| 0021483 | CLAMP, 12X12:3/4": 14.00-14.40 | 1 EA | EA | 147.1000 | 147.10 |
| 0021484 | CLAMP, 16 X 20: 17.34-18.14 | 2 EA | EA | 367.8500 | 735.70 |
| 0021485 | CLAMP, 16 X 20: 18.46-19.21 | 1 EA | EA | 354.0000 | 354.00 |
| 0021489 | CLAMP, 8" X 20": 3/4": 9.27-9.67 | 1 EA | EA | 166.6500 | 166.65 |
| 0021490 | CLAMP, 20": 21.52-22.27 15"LONG | 1 EA | EA | 274.4000 | 274.40 |
| 0021492 | CLAMP, 16 X 20: 18.40-19.40 | 1 EA | EA | 356.0500 | 356.05 |
| 0021497 | CLAMP, 12X12:3/4": 13.14-14.34 | 1 EA | EA | 184.1000 | 184.10 |
| 0021498 | CLAMP, 12X12:2": 13.40-13.80 | 1 EA | EA | 155.8500 | 155.85 |
| 0021499 | CLAMP, 12X7.5": 13.10-13.50 | 10 EA | EA | 81.0500 | 810.50 |
| 0021505 | CLAMP, 6 X 30: 6.84-7.24 | 10 EA | EA | 182.3000 | 1,823.00 |
| 0021515 | CLAMP, 6 X 10: 17.15-17.90 | 1 EA | EA | 172.8000 | 172.80 |
| 0021516 | CLAMP, 16 X 15: 17.15-17.90 | 1 EA | EA | 245.5000 | 245.50 |
| 0021517 | CLAMP, 16 X 30: 17.15-17.90 | 1 EA | EA | 507.0500 | 507.05 |
| 0021519 | CLAMP, 8 X 12:3/4": 6.56-6.96 | 1 EA | EA | 96.6000 | 96.60 |
| 0021520 | CLAMP, 8X7.5": 3/4": 8.28-8.96 | 1 EA | EA | 78.9000 | 78.90 |
| 0021521 | CLAMP, 8 X 12:3/4": 8.15-8.96 | 1 EA | EA | 105.3000 | 105.30 |
| 0021525 | CLAMP, 12X20:3/4": 13.10-13.50 | 1 EA | EA | 207.2500 | 207.25 |
| 0021527 | CLAMP, 12X20:2": 13.10-13.50 | 1 EA | EA | 214.3500 | 214.35 |
| 0021528 | CLAMP, 12X12:2": 13.10-13.50 | 2 EA | EA | 149.8500 | 299.70 |
| 0021601 | CLAMP, 6X20": 7.05-7.45 | 1 EA | EA | 138.3000 | 138.30 |
| 0021604 | CLAMP, 8X20": 9.27-9.67 | 1 EA | EA | 140.3500 | 140.35 |
| 0021606 | CLAMP, 10X7.5": 11.75-12.15 | 1 EA | EA | 175.7500 | 175.75 |
| 0021609 | CLAMP, 10X20": 11.75-12.15 | 1 EA | EA | 155.1500 | 155.15 |
| 0021610 | CLAMP, 12X20": 13.65-14.65 | 1 EA | EA | 310.40 | 310.40 |
| 0021613 | CLAMP, 10"X7-1/2": 11.04-11.44 | 5 EA | EA | 73.8500 | 369.25 |
| 0021614 | CLAMP, 10"X30": 11.04-11.44 | 1 EA | EA | 249.3500 | 249.35 |
| 0021704 | CLAMP, 4 X 30: 3/4": 4.74-5.14 | 1 EA | EA | 190.6000 | 190.60 |
| 0021705 | CLAMP, 4 X 30: 3/4": 4.95-5.35 | 1 EA | EA | 190.6000 | 190.60 |
| 0021710 | CLAMP, 10X30:3/4": 11.04-11.44 | 1 EA | EA | 270.4500 | 270.45 |
| 0021711 | CLAMP, 10X30:3/4": 11.34-11.74 | 1 EA | EA | 270.4500 | 270.45 |
| 0021712 | CLAMP, 10X30:3/4": 11.75-12.15 | 1 EA | EA | 270.4500 | 270.45 |
| 0021716 | CLAMP, 4 X 30: 2": 4.74-5.14 | 1 EA | EA | 199.6000 | 199.60 |
| 0021717 | CLAMP, 4 X 30: 2": 4.95-5.35 | 1 EA | EA | 199.6000 | 199.60 |
| 0021722 | CLAMP, 10X30:2": 11.04-11.44 | 1 EA | EA | 299.6500 | 299.65 |
| 0021723 | CLAMP, 10X30:2": 11.34-11.74 | 1 EA | EA | 299.6500 | 299.65 |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V1101 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Unit Price | Extended Amount |
|--|-----------------------------------|-------------------|------|------------|-----------------|
| Category: 21 CLAMPS, REPAIR | | | | | |
| 0021724 | CLAMP, 10X30:2WT; 11.75-12.15 | 1 EA | EA | 295.4500 | 295.45 |
| 0021725 | CLAMP, 12X30:2WT; 13.10-13.50 | 1 EA | EA | 334.4000 | 334.40 |
| 0021732 | CLAMP, 14X10; 15.07-15.82 | 1 EA | EA | 168.7000 | 168.70 |
| 0021733 | CLAMP, 14X20; 15.07-15.82 | 1 EA | EA | 318.6000 | 318.60 |
| 0021734 | CLAMP, 14X10:2WT; 15.07-15.82 | 1 EA | EA | 198.9000 | 198.90 |
| Category: 23 SERVICE REPAIR & CONNECTION | | | | | |
| 0023410 | 3/4" INSERT FOR POLYETHYLENE | 1 EA | EA | 1.2000 | 1.20 |
| 0023411 | 1" INSERT FOR POLYETHYLENE | 1 EA | EA | 1.2500 | 1.25 |
| 0023412 | 1-1/4" INSERT FOR POLYETHYLENE | 1 EA | EA | 1.5500 | 1.55 |
| 0023413 | 1-1/2" INSERT FOR POLYETHYLENE | 1 EA | EA | 1.7500 | 1.75 |
| 0023414 | 2" INSERT FOR POLYETHYLENE | 1 EA | EA | 1.7500 | 1.75 |
| 0023450 | PLUG, CC: 1/2" | 10 EA | EA | 10.5000 | 105.00 |
| 0023452 | PLUG, CC: 5/8" | 6 EA | EA | 10.9500 | 65.70 |
| 0023454 | PLUG, CC: 3/4" | 40 EA | EA | 5.5500 | 222.00 |
| 0023456 | PLUG, CC: 1" | 10 EA | EA | 8.1500 | 81.50 |
| 0023463 | BUSHING, CC: 3/8" X 1/2" | 1 EA | EA | 7.6000 | 7.60 |
| 0023464 | BUSHING, CC: 1" X 3/4" | 1 EA | EA | 9.3500 | 9.35 |
| 0023466 | BUSHING, CC: 1-1/2" X 3/4" | 1 EA | EA | 25.2500 | 25.25 |
| 0023468 | BUSHING, CC: 1-1/2" X 1" | 1 EA | EA | 25.3500 | 25.35 |
| 0023470 | BUSHING, CC: 2" X 3/4" | 6 EA | EA | 39.6500 | 237.90 |
| 0023472 | BUSHING, CC: 2" X 1" | 6 EA | EA | 40.5500 | 243.30 |
| 0023474 | BUSHING, CC: 2" X 1-1/2" | 10 EA | EA | 30.2500 | 302.50 |
| 0023476 | BUSHING CC - NPT: 1" X 3/4" | 10 EA | EA | 9.3500 | 93.50 |
| 0023478 | BUSHING CC - NPT: 1-1/2" X 1-1/4" | 10 EA | EA | 21.7500 | 217.50 |
| 0023480 | BUSHING CC - NPT: 2" X 1-1/2" | 10 EA | EA | 34.7500 | 347.50 |
| 0023482 | UNION, CC: 3/4" FLARE | 250 EA | EA | 12.2500 | 3,062.50 |
| 0023483 | TEE, COPPER: 3/4" X 3/4" X 3/4" | 1 EA | EA | 23.2500 | 23.25 |
| 0023484 | UNION, C-C, 1" X 3/4" FLARE | 1 EA | EA | 18.1500 | 18.15 |
| 0023486 | UNION, C-C, 1" FLARE | 30 EA | EA | 21.4500 | 643.50 |
| 0023488 | UNION, C-C, 1-1/2" FLARE | 1 EA | EA | 64.4500 | 64.45 |
| 0023490 | UNION, C-C, 2" FLARE | 1 EA | EA | 105.1500 | 105.15 |
| 0023492 | UNION, C-C, 1/2" COMP | 1 EA | EA | 13.8500 | 13.85 |
| 0023494 | UNION, C-C, 1/2" X 3/4" COMP | 1 EA | EA | 13.6000 | 13.60 |
| 0023496 | UNION, C-C, 1/2" X 3/4" COMP | 1 EA | EA | 13.6000 | 13.60 |
| 0023498 | UNION, C-C, 5/8" TO 3/4", COMP | 1 EA | EA | 15.0500 | 15.05 |
| 0023500 | UNION, C-C, 3/4" COMP | 65 EA | EA | 13.3000 | 864.50 |
| 0023502 | UNION, C-I:3/4" FL X 3/4"IP CMP | 1 EA | EA | 18.9500 | 18.95 |
| 0023504 | UNION, C-C, 1" X 3/4" COM | 1 EA | EA | 15.4500 | 15.45 |
| 0023506 | UNION, C-C, 1-1/4" COMP | 10 EA | EA | 15.2000 | 152.00 |
| 0023510 | UNION, C-C, 1-1/2" COMP | 1 EA | EA | 26.2500 | 26.25 |
| 0023512 | UNION, C-C, 2" COMP | 10 EA | EA | 50.9000 | 509.00 |
| 0023514 | UNION, S LEAD X COMP 3/4" | 5 EA | EA | 68.7000 | 343.50 |
| 0023516 | UNION, XS LEAD X COMP 3/4" | 1 EA | EA | 24.5000 | 24.50 |
| 0023518 | UNION, XXS LEAD TO COMP 3/4" | 1 EA | EA | 27.8000 | 27.80 |
| 0023520 | UNION, S LEAD X COMP 1" | 5 EA | EA | 25.1000 | 125.50 |
| 0023522 | UNION, XS LEAD X COMP 1" | 1 EA | EA | 44.4000 | 44.40 |

IV235 Lowest Material Price Bids
By Vendor
Vendor: V1101 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|-----------|---------------------------------|-------------------|------|----------|-----------------|
| Category: | 23 SERVICE REPAIR & CONNECTION | | | | |
| 0023524 | UNION, XXS LEAD X COMP 1" | 1 | EA | 40.7000 | 40.70 |
| 0023526 | ADAPTER,C - 1 3/4" MALE,FLARE | 5 | EA | 9.7800 | 48.50 |
| 0023528 | ADAPTER,C - 1,1" MALE,FLARE | 5 | EA | 13.8500 | 69.25 |
| 0023529 | ADAPTER,C - 1,1 1/2" MALE,FLARE | 1 | EA | 43.2000 | 43.20 |
| 0023530 | ADAPTER,C - 1,3/4" FEMALE,FLARE | 20 | EA | 9.6000 | 192.00 |
| 0023531 | ADAPTER,C - 1,2" MALE,FLARE | 1 | EA | 78.4500 | 78.45 |
| 0023532 | ADAPTER,C - 1,1" FEMALE,FLARE | 5 | EA | 14.6500 | 73.25 |
| 0023534 | ADAPTER,C - 1,3/4" MALE,COMP | 1 | EA | 10.9000 | 10.90 |
| 0023536 | ADAPTER,C - 1,1" MALE,COMP | 1 | EA | 12.9000 | 12.90 |
| 0023538 | ADAPTER,C-I,1" X 1-1/4" COMP | 1 | EA | 24.7000 | 24.70 |
| 0023540 | ADAPTER,C-I,1-1/4" MALE COMP | 1 | EA | 21.0500 | 21.05 |
| 0023542 | ADAPTER,C - 1,1-1/2" MALE,COMP | 1 | EA | 51.6000 | 51.60 |
| 0023544 | ADAPTER,C - 1,3/4" FEMALE,COMP | 1 | EA | 11.5000 | 11.50 |
| 0023548 | ADAPTER,C - 1,1" FEMALE,COMP | 1 | EA | 15.6000 | 15.60 |
| 0023550 | ADAPTER,C-I,1" X 1-1/4" COMP | 1 | EA | 22.2000 | 22.20 |
| 0023552 | ADAPTER,C-I,1-1/4" FEMALE,COMP | 1 | EA | 28.7500 | 28.75 |
| 0023554 | ADAPTER,C-I,1-1/2" FEMALE,COMP | 1 | EA | 45.3000 | 45.30 |
| 0023556 | ADAPTER,C - 1,2" FEMALE,COMP | 1 | EA | 53.9500 | 53.95 |
| 0023572 | CURB STOP, C - C: 2" COMP | 1 | EA | 243.8500 | 243.85 |
| 0023582 | CORP STOP,5/8" X 3/4" FLARE | 20 | EA | 21.2000 | 424.00 |
| 0023584 | CORP STOP, 3/4" FLARE | 275 | EA | 33.8000 | 9,295.00 |
| 0023592 | CORP STOP, 1/2" COMP | 1 | EA | 20.2000 | 20.20 |
| 0023602 | CORP STOP 1" X 1-1/4" COMP | 1 | EA | 61.3000 | 61.30 |
| 0023614 | CORP BEND-SWIVEL 90:3/4" FLARE | 1 | EA | 19.2500 | 19.25 |
| 0023615 | 3/4" 90 BEND FLARE-FLARE | 1 | EA | 13.0500 | 13.05 |
| 0023616 | CORP BEND-SWIVEL 90: 1" FLARE | 1 | EA | 27.2000 | 27.20 |
| 0023618 | CORP BND-SWIVEL 90:1-1/2"FLARE | 1 | EA | 79.6000 | 79.60 |
| 0023620 | CORP BEND-SWIVEL 90: 2" FLARE | 1 | EA | 139.5000 | 139.50 |
| 0023621 | CORP BEND-SWIVEL 90: 2" COMP | 1 | EA | 132.2500 | 132.25 |
| 0023622 | CORP BEND-SWIVEL 45:3/4" FLARE | 1 | EA | 17.3500 | 17.35 |
| 0023624 | CORP BEND-SWIVEL 45: 1" FLARE | 1 | EA | 23.6500 | 23.65 |
| 0023626 | CORP BND-SWIVEL 45:1-1/2"FLARE | 1 | EA | 107.3000 | 107.30 |
| 0023628 | CORP BEND-SWIVEL 45: 2" FLARE | 1 | EA | 151.8500 | 151.85 |
| 0023630 | CORP BEND-SWIVEL 90: 3/4" COMP | 1 | EA | 22.1000 | 22.10 |
| 0023632 | CORP BEND-SWIVEL 90: 1" COMP | 1 | EA | 29.8500 | 29.85 |
| 0023634 | CORP BEND-90: 1-1/2" COMP | 1 | EA | 74.1000 | 74.10 |
| 0023636 | CORP BEND-90: 2" COMP | 1 | EA | 124.3000 | 124.30 |
| 0023638 | CORP BEND-SWIVEL 45: 3/4" COMP | 1 | EA | 19.6000 | 19.60 |
| 0023640 | CORP BEND-SWIVEL 45: 1" COMP | 1 | EA | 27.8500 | 27.85 |
| 0023642 | CORP BEND-45: 1-1/2" COMP | 1 | EA | 57.4000 | 57.40 |
| 0023644 | CORP BEND-45: 2" COMP | 1 | EA | 87.9500 | 87.95 |
| 0023646 | FLARE X COMP. ADAPTER: 3/4" | 1 | EA | 12.4000 | 12.40 |
| 0023648 | FLARE X COMP. ADAPTER: 1" COMP | 1 | EA | 18.2500 | 18.25 |
| 0023649 | FEMALE FLARE X MPT ADAPTER: 1" | 1 | EA | 11.2000 | 11.20 |
| 0023650 | FLARE X COMP. ADAPTR 1-1/2" CMP | 1 | EA | 42.1500 | 42.15 |
| 0023652 | FLARE X COMP. ADAPTER, 2" COMP | 1 | EA | 65.7500 | 65.75 |

Lowest Material Price Bids
By Vendor

IV235

Vendor: V1101 K & S CONTRACTORS SUPPLY INC

| Item No. | Description | Contract Quantity | Unit | Price | Extended Amount |
|---|---------------------------------|-------------------|------|----------|-------------------|
| Category: 23 SERVICE REPAIR & CONNECTION | | | | | |
| 0023847 | BUSHING, 2" MPT X 1" CC | 1 EA | | 33.7000 | 33.70 |
| 0023849 | BUSHING, 2" MPT X 1-1/2" CC | 1 EA | | 26.7000 | 26.70 |
| Category: 29 METER COUPLINGS-SEWER REP. MAT | | | | | |
| 0029104 | METER CPLG, 1/2" X 5/8" | 48 EA | | 6.2000 | 297.60 |
| 0029106 | METER CPLG, 1/2" X 3/4" | 96 EA | | 7.8000 | 748.80 |
| 0029108 | METER CPLG, 5/8" X 3/4" | 40 EA | | 7.0500 | 282.00 |
| 0029112 | METER CPLG, 1" X 1-1/2" L | 400 EA | | 10.9000 | 4,360.00 |
| 0029114 | METER CPLG, 1" X 1-1/2" L | 20 EA | | 10.6000 | 212.00 |
| 0029116 | METER CPLG, 1" X 2" L | 1 EA | | 10.6000 | 10.60 |
| 0029118 | METER CPLG, BENT 1/2" X 5/8" | 5 EA | | 10.4000 | 52.00 |
| 0029142 | METER ADAPTER, 5/8"X3/4"TO 3/4" | 60 EA | | 7.5000 | 450.00 |
| 0029148 | METER ADAPTER, 1" X 1-1/2" | 5 EA | | 105.2500 | 526.25 |
| 0029150 | METER ADAPTER, 1" X 2" FLG. | 10 EA | | 107.7500 | 1,077.50 |
| 0029461 | 3" PVC SDR-21 USE 12487 | 200 FT | | 1.3000 | 260.00 |
| 0029462 | PLASTIC SEWER PIPE: 4" X 13' | 500 FT | | 1.1800 | 590.00 |
| 0029479 | 6" DRAIN SNAP COUPLING | 1 EA | | 10.6000 | 10.60 |
| 0029653 | 32"X1-1/2" MANHOLE COVER&FRAME | 1 EA | | 606.0000 | 606.00 |
| 0029654 | 26" X 1" HIGH MANHOLE EXT. | 1 EA | | 155.0000 | 155.00 |
| 0029655 | 26" X 2" HIGH MANHOLE EXT. | 1 EA | | 155.0000 | 155.00 |
| 0029656 | 26" X 1" HIGH MANHOLE EXT. | 1 EA | | 155.0000 | 155.00 |
| 0029657 | 32" X 1" HIGH MANHOLE EXT. | 1 EA | | 196.0000 | 196.00 |
| 0029658 | 32" X 1-1/2" HIGH MANHOLE EXT. | 1 EA | | 196.0000 | 196.00 |
| 0029659 | 32" X 2" HIGH MANHOLE EXT. | 1 EA | | 196.0000 | 196.00 |
| 0029653 | TILE SET FR.& COV. HI BODY | 1 EA | | 273.0000 | 273.00 |
| 0029654 | 20" TILE FRAME & COV. LOW BODY | 10 EA | | 135.0000 | 1,350.00 |
| 0029655 | METER BOX LID- NON-RECESSED | 1 EA | | 30.6500 | 30.65 |
| 0029657 | METER BOX COVER- RECESSED | 1 EA | | 26.9500 | 26.95 |
| 0029835 | GASKET, FLANGE DROP-IN:12" | 1 EA | | 5.1600 | 5.16 |
| 0029836 | GASKET, FLANGE RING: 10" | 1 EA | | 3.9000 | 3.90 |
| 0029935 | SLOT VENT,PVC:4" SEWER, NDS 13 | 50 EA | | 3.2000 | 160.00 |
| Vendor Total (Lowest Bid Items): | | | | | 572,750.81 |

ITEM 11 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR THE FURNISHING AND DELIVERING OF LIME SLURRY TO THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER TREATMENT PLANT RESIDUALS FOR TWO YEARS FROM FEBRUARY 1, 2018 THROUGH JANUARY 31, 2020, PROJECT NO. 201800005

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and John J. Mogavero, Chemist & Chief WTPO recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the furnishing and delivering of Lime Slurry to the Erie County Water Authority for use in the treatment of Water Treatment Plant Residuals for two years from February 1, 2108 through January 31, 2020; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$10,000.00; and

WHEREAS, The Advertisement for Bids for the furnishing and delivering of Lime Slurry to the Erie County Water Authority for use in the treatment of Water Treatment Plant Residuals for two years from February 1, 2108 through January 31, 2020 will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, John J. Mogavero, Chemist & Chief WTPO will be the designated contact person for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for the furnishing and delivering of Lime Slurry to the Erie County Water Authority for use in the treatment of Water Treatment Plant Residuals for two years from February 1, 2108 through January 31, 2020 and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 12 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR LABORATORY ANALYSIS OF WATER SAMPLES FOR COMPLIANCE WITH EPA'S UNREGULATED CONTAMINANT MONITORING RULE 4 (UCMR4) FROM JANUARY 1, 2018 TO DECEMBER 31, 2019, PROJECT NO. 201800012

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and Paul J. Whittam, Director of Water Quality recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for Laboratory Analysis of Water Samples for Compliance with EPA's Unregulated Contaminant Monitoring Rule 4 (UCMR4) from January 1, 2018 to December 31, 2019; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$10,000.00; and

WHEREAS, The Advertisement for Bids for Laboratory Analysis of Water Samples for Compliance with EPA's Unregulated Contaminant Monitoring Rule 4 (UCMR4) from January 1, 2018 to December 31, 2019 will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Paul J. Whittam, Director of Water Quality will be the designated contact person for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for Laboratory Analysis of Water Samples for Compliance with EPA's Unregulated Contaminant Monitoring Rule 4 (UCMR4) from January 1, 2018 to December 31, 2019 and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 13 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR CONTRACT NO. WSA-12, WATER SYSTEM IMPROVEMENTS IN THE TOWNS OF CHEEKTOWAGA AND AMHERST, NEW YORK, PROJECT NO. 201700088

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for Contract No. WSA-12, Water System Improvements in the Towns of Cheektowaga and Amherst, New York; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$5,000.00; and

WHEREAS, The Advertisement for Bids for Contract No. WSA-12, Water System Improvements in the Towns of Cheektowaga and Amherst, New York will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Robert Harris, Wm. Schutt & Associates, P.C. will be the designated contact person for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for Contract No. WSA-12, Water System Improvements in the Towns of Cheektowaga and Amherst, New York and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 14 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR CONTRACT NO. CH-009, WATER SYSTEM IMPROVEMENTS IN THE TOWNS OF CHEEKTOWAGA, HAMBURG AND WEST SENECA, VILLAGE OF BLASDELL AND CITY OF LACKAWANNA, NEW YORK, PROJECT NO. 201700091

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for Contract No. CH-009, Water System Improvements in the Towns of Cheektowaga, Hamburg and West Seneca, Village of Blasdell and City of Lackawanna, New York; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$5,000.00; and

WHEREAS, The Advertisement for Bids for Contract No. CH-009, Water System Improvements in the Towns of Cheektowaga, Hamburg and West Seneca, Village of Blasdell and City of Lackawanna, New York will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Mark Jarmuz, CHA will be the designated contact person for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for Contract No. CH-009, Water System Improvements in the Towns of Cheektowaga, Hamburg and West Seneca, Village of Blasdell and City of Lackawanna, New York and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 15 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR CONTRACT NO. EA-011, WATER SYSTEM IMPROVEMENTS IN THE TOWN OF AMHERST AND CITY OF TONAWANDA, NEW YORK, PROJECT NO. 201700087

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for Contract No. EA-011, Water System Improvements in the Town of Amherst and City of Tonawanda, New York; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$5,000.00; and

WHEREAS, The Advertisement for Bids for Contract No. EA-011, Water System Improvements in the Town of Amherst and City of Tonawanda, New York will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Daniel Ziemianski, Erdman Anthony will be the designated contact person for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for Contract No. EA-011, Water System Improvements in the Town of Amherst and City of Tonawanda, New York and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 16 - AUTHORIZATION TO ADVERTISE FOR BIDS FOR CONTRACT NO. NC-36, WATER SYSTEM IMPROVEMENTS IN THE TOWNS OF CHEEKTOWAGA AND CLARENCE, NEW YORK, PROJECT NO. 201700090

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend that the Erie County Water Authority ("Authority") publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for Contract No. NC-36, Water System Improvements in the Towns of Cheektowaga and Clarence, New York; and

WHEREAS, The work, labor and services for the abovementioned project is estimated to cost an amount in excess of \$5,000.00; and

WHEREAS, The Advertisement for Bids for Contract No. NC-36, Water System Improvements in the Towns of Cheektowaga and Clarence, New York will be conducted pursuant to the enacted legislation, New York State Finance Law Sections 139-j and 139-k and the Authority's Purchasing Guidelines, Policies and Procedures; and

WHEREAS, Nussbaumer & Clarke, Inc., Consulting Engineers will be the designated contact for the project with the adoption of this resolution;

NOW, THEREFORE, BE IT RESOLVED:

That the plans and specifications and form of bid be prepared for Contract No. NC-36, Water System Improvements in the Towns of Cheektowaga and Clarence, New York and upon completion be made available for inspection by bidders in the office of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized and directed to publish a notice inviting sealed bids or proposals pursuant to Section 1069 of the Public Authorities Law for the abovementioned project.

Ayes: Three; Comms. Anderson, Schad and Simmeth
Noes: None

**ITEM 17 - APPROVAL OF CHANGE ORDER NO. 1 OF H & K SERVICES FOR
CONTRACT NO: OBG-12A STURGEON POINT AND VAN DE WATER
IMPROVEMENTS PROJECT, PROJECT NO. 201500169, CONTRACT NO.
17-01-01 - \$275,000.00**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 16th day of December, 2016, the Erie County Water Authority ("Authority") entered into a contract with H & K Services for Contract No: OBG-12A Sturgeon Point and Van de Water Improvements Project, identified as Contract No. 17-01-01; and

WHEREAS, Said contractor has submitted Change Order No. 1 in the sum of \$275,000.00 to provide for the changes as noted on attached Schedule "A"; and

WHEREAS, O'Brien & Gere Engineers, Consulting Engineers, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommends approval of said Change Order No. 1;

NOW, THEREFORE, BE IT RESOLVED:

That Change Order No. of H & K Services in the amount of \$275,000 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Change Order No. 1 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

SCHEDULE "A"

CHANGE ORDER NO. 1

**Erie County Water Authority
350 Ellicott Square Building
295 Main Street
Buffalo, New York 14203**

Contract No. Project No. 201500169 Date: November 16, 2017

Project: Contract OBG-12A
Sturgeon Point and Van de Water
Improvements Project

Contractor: H&K Services, Inc.
12025 Leon Road
Leon, NY 14751

Engineer: O'Brien and Gere Engineers, Inc.
400 Andrews Street, Harro East Building, Suite 710
Rochester, NY 14604

DESCRIPTION OF CHANGE:

1. Delete the following under Section 00500 Agreement, Article 3 – Contract Times, 3.02 Days to Achieve Substantial Completion and Final Payment:
 - "A. The Work shall be substantially completed within 280 days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions within 315 days from the date when the Contract Times commence to run."

2. Insert the following under Section 00500 Agreement, Article 3 – Contract Times, 3.02 Days to Achieve Substantial Completion and Final Payment:
 - "A. The Work shall be substantially completed by February 23, 2018 as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment by April 20, 2018, in accordance with paragraph 14.07 of the General Conditions.

3. Delete the following under Section 01 21 00, Allowances, Article 3.1.

3.1 SCHEDULE OF ALLOWANCES

| Contract Bid /Payment Item No. | Allowance Name | Include Contingency Allowance Amount Of |
|--------------------------------|--|---|
| Item 8 | Contingency Allowance – Miscellaneous Improvements Allowance | \$250,000 |

| | | |
|---------|--|-----------|
| Item 9 | Cash Allowance – Security Allowance | \$75,000 |
| Item 11 | Cash Allowance – Control System Integration Allowance | \$125,000 |
| Item 12 | Cash Allowance – Potassium Permanganate Pump Allowance | \$30,000 |

4. Insert the following under Section 01 21 00, Allowances, Article 3.1.

3.1 SCHEDULE OF ALLOWANCES

| Contract Bid /Payment Item No. | Allowance Name | Include Contingency Allowance Amount Of |
|--------------------------------|--|---|
| Item 8 | Contingency Allowance – Miscellaneous Improvements Allowance | \$600,000 |
| Item 9 | Cash Allowance – Security Allowance | \$0 |
| Item 11 | Cash Allowance – Control System Integration Allowance | \$125,000 |
| Item 12 | Cash Allowance – Potassium Permanganate Pump Allowance | \$30,000 |

REASON FOR CHANGE:

1. The existing Substantial Completion and Final Completion dates are being deleted as new dates are being established.
2. New Substantial Completion and Final Completion dates are being established for the Contract. The completion schedule was delayed due to unforeseen repairs occurring at the Delivered Water Pump Station under a separate contract, the inability to clean and take Coagulation Basin No. 4 out of service and delays regarding the potassium permanganate system, especially the pump trial. In addition, multiple construction modifications under Bid Item 8, Miscellaneous Improvement Allowance, were implemented as part of this project.
3. The existing Miscellaneous Improvements allowance is being changed to provide additional funding for construction modifications.
4. During construction, several modifications to the original scope of work were included in the Contract to address areas of concern identified by the Owner. These

modifications included removal of hazardous materials, process optimization and reliability improvements, and overall facility improvements that were not included in the original scope of work, as Bid.

CHANGE IN CONTRACT PRICE:

- 1. Not Applicable
- 2. Not Applicable
- 3. Not Applicable
- 4. Allowance Increase: \$275,000.00

CHANGE IN CONTRACT TIME:

- 1. Not Applicable
- 2. Addition of 127 days to the Substantial Completion Date and an addition of 148 days to the Final Completion Date of the Project.
- 3. Not Applicable
- 4. Not Applicable

APPROVALS - CHANGE ORDER NO. 1

Erie County Water Authority: _____ Date: _____
Chairman

Contractor: *[Signature]* Date: 11/21/17
H&K Services, Inc.

Engineer: *[Signature]* Date: 11/16/17
O'Brien and Gere Engineers, Inc.

SUMMARY**CHANGE IN CONTRACT PRICE:**

Original Contract Price:
\$ 2,957,800.00

**Net Increase of this
Change Order:**
\$ 275,000.00

Contract Price with All Approved Change Orders:
\$ 3,232,800.00

CHANGE IN CONTRACT TIME:

Original Contract Time:
 Notice to Proceed: Jan. 12, 2017
 Substantial Completion: Oct. 19, 2017
 Final Completion: Nov. 16, 2017

Net Increase of this Change Order:
 Substantial Completion: 127 days
 Final Completion: 148 days

Contract Times with all Approved Change Orders:
 Substantial Completion: February 23, 2018
 Final Completion: April 20, 2018

ITEM 18 - APPROVAL OF CHANGE ORDER NO. 1 OF AMSTAR OF WESTERN NEW YORK, INC. FOR CONTRACT NO. W-23, STORAGE TANK REFURBISHING, PROJECT NO. 201500177, CONTRACT NO. 16-19-08

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 8th day of August, 2016, the Erie County Water Authority ("Authority") entered into a contract with Amstar of Western New York, Inc. for Contract No. W-23, Storage Tank Refurbishing, identified as Contract No. 16-19-08; and

WHEREAS, Said contractor has submitted Change Order No. 2 to provide for the following changes:

1. DN Tanks performed crystalline floor crack repair and provided a crystalline floor slurry coat to the Veterans Park Tank concrete floor.
2. EmpireGeo Services geotechnical investigation at the Veterans Park Tank site.
3. Amstar performed additional work within the Pleasant View valve vault pertaining to the heating and ventilation systems.
4. An 80-day time extension to the Veterans Park Tank Milestone date.
5. A 250-day time extension to the Pleasant View Tank Milestone date and Substantial Completion date.
6. A 310-day time extension for Final Completion; and

WHEREAS, The reasons for the above changes are as follows:

1. During rehabilitation of the Veteran's Park Tank previously repaired floor cracks were observed. The repair material was failing. Previous inspections of the tank prior to design did not indicate failing of this material. During design, the tank was in service and the floor could not be inspected. The failing material must be removed and replaced in order to protect the tank and prevent leakage through the tank floor.
2. During rehabilitation of the Veteran's Park Tank water was presumed to be leaking from the tank as water (with leakage (approximately 5 gpm) a geotechnical investigation was performed to determine the soil conditions, install monitoring wells, and perform infiltration tests around the tank.
3. After further discussions with ECWA during rehabilitation of the Pleasant View Tank valve vault, it was agreed to have Amstar perform additional work related to the heating and ventilation systems. The work included additional electrical conduit and wire as well as an additional unit heater and a new dehumidifier.

4. An 80-day time extension is proposed under this change order to allow the contractor to perform the additional work associated with the Veteran's Park Tank and the concrete floor repair.
5. A 250-day time extension is proposed under this change order to allow the contractor to perform the additional work associated with the Pleasant View Tank valve vault.
6. A 310-day time extension is proposed under this change order to allow the contractor to perform site restoration at the Veteran's Park and Pleasant View Tank sites in the spring of 2018; and

WHEREAS, Wendel Engineers, Consulting Engineers, Leonard Kowalski, Sr. Distribution Engineer and Russell J. Stoll, Executive Engineer recommends approval of said Change Order No. 2;

NOW, THEREFORE, BE IT RESOLVED:

That Change Order No. 2 of Amstar of Western New York, Inc. to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Change Order No. 2 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

ITEM 19 - APPROVAL OF CHANGE ORDER NO. 1 OF NICHOLS, LONG & MOORE CONSTRUCTION CORP. FOR CONTRACT NO: W-24A, VAN DE WATER CONTROL AND SERVER ROOM RENOVATIONS, PROJECT NO. 201500443, CONTRACT NO. 16-24-12 - \$3,393.00

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 1st day of December, 2016, the Erie County Water Authority ("Authority") entered into a contract with Nichols, Long & Moore Construction Corp. for Contract W-24A Van de Water Control and Server Room Renovations, identified as Contract No. 16-24-12; and

WHEREAS, Wendel Engineers, Consulting Engineers has submitted Change Order No. 1 in the sum of \$3,393.00 to provide for the changes as noted on attached Schedule "A"; and

WHEREAS, Wendel Engineers, Consulting Engineers, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend approval of said

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Change Order No. 1;

NOW, THEREFORE, BE IT RESOLVED:

That Change Order No. 1 of Nichols, Long & Moore Construction Corp. in the amount of \$3,393.00 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Change Order No. 1 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

11/30/17

Schedule A

CHANGE ORDER NO. 1



Erie County Water Authority
350 Ellicott Square Building, 295 Main Street
Buffalo, New York 14203

Contract No.: W-24A Project No.: 201500443 Date: October 23, 2017

Project: Van de Water Control & Server Room Renovations

Contractor: Nichols Long and Moore Construction Corp. Engineer: Wendel WD Architecture, Engineering, Surveying and Landscape Architecture, P.C.
770 Riverview Blvd 375 Essjay Road, Suite 200
Tonawanda, NY 14150 Williamsville, New York 14221

DESCRIPTION OF CHANGE:

1. Disconnect and remove existing floor registers along exterior wall in Server Room. Disconnect and cap return ductwork taps at main located in floor below. Provide 12x10 return ductwork, install in existing floor penetration along the south wall and connect into return main ductwork. Provide floor register Price model 535 or approved equal. Register shall match floor opening size
2. Provide the following electrical changes:
 - On drawing ED101 change the following:
 - Note #6, PLC cabinet shall remain in place and used as junction box for splicing wirings. Junction box shown on drawing E500 is not required. Contractor shall run new wiring between This PLC and new PLC shown on E102 overhead. All wiring shall be run and testing keeping all existing wiring in existing PLC in place and operational. ECWA controls contractor, Kaman will relocate existing wiring to new wiring at a later date. Coordinate all work with Kaman.
 - On drawing ED101 change the following:
 - Note #7, control station shall remain in place. Provide wiring from new PLC to location where control station is to be mounted on drawing E101 and coil for future use by Kaman.
 - On drawing ED101 change the following:
 - Note #9, existing security camera wiring and equipment shall remain in place. Contractor shall run new fiber optic cable from this location to new server room rack for relocated camera server.
 - Note #10 on drawing ED101, existing door security panel shall remain in place.
 - On drawing provide the following:
 - E102 relocate the cable tray in the laboratory room to the other side of the data rack.
 - Provide (2) data racks as specified on the plans. The (3) racks are not required racks. Owner will supply (2) 120V 20A plugstrips per rack.
 - Connect the two receptacles mounted on the monitor wall to circuit #20
 - Note #4, owner will provide rack pdu's for their racks. Contractor shall provide (2) of the specified PDU's for the (2) racks they are providing.
 - On drawing E500 change the following:
 - Wiring shown shall be terminated in existing PLC cabinet. Provide all terminal block required.
 - On drawing E600 change the following:
 - In panel UPS change the (3) 3P-20A circuit breakers to (6) 1P-20A circuit breakers to feed rack PDU's.
 - Change power whips and plugs for owner supplied PDU's to 120V 20A and provide receptacles to match owner supplied PDU plug
 - Provide a separate cost to run second feeder to 100A feeder to from MCCB to UPS, UPS is capable of (2) feeders. Provide all conduit, wire and shunt trip breaker for mcc bucket.
3. Provide the following electrical changes:
 - Add wiring from North Delivered Valve to the new PLC in the control room
 - Add additional SCADA conduit and wiring for additional digital and analog points required by Kaman.
 - Add second receptacle in cover before conference room for second printer. Use same circuit currently in control room for printer.
 - Add (2) data drops at this location for printers.

Contract No.: W-24A Project No.: 201500443 Date: October 23, 2017
 Project: Van de Water Control & Server Room Renovations

4. Provide the following modifications to roofing scope of work:
 Cut existing EPDM membrane and provide roof penetration for 4" dia. gooseneck pipe sleeve in location indicated on 1/SKA-01. Flexible conduit flashing to include integral deck flange, end cap seal and base seal. Minimum bend radius to be 20 inches. Provide Thaler MEF-2A2 or equal.
 Provide EPDM flashing at all sides of pipe sleeve as indicated on 2/SKA-01. All roofing work shall be performed by roofing contractor certified by existing roof manufacturer to maintain existing roof system warranty. All patching and repair materials shall be approved by roof manufacturer for continuation of existing warranty.
5. Provide the following electrical changes:
 Install new by-pass unit for the chlorine/fire alarm system in Control Room.
 A two station desk will be located in the Server Room facing the two double doors. Requires (2) receptacles at the desk fed from the UPS power panel and (6) data lines.
 Provide coaxial cable from backboard in existing server room to monitor in control room for cable tv
 Remove the wiremold lines on the lobby back wall.
 Provide power and data for new monitor to be mounted at front entrance on the west wall.
 On drawing ED101 note #9 states that data cables shall be spliced using in-line punch down, in lieu of that ECWA IT group wants the data wiring be a single run with no splices. This avoids the various patches. Data wiring to include the Water Quality and Office areas as listed below:
- | | |
|---------------------------------|---|
| Paul Whittam | 4 |
| Crew Chief (Second Office) | 2 |
| John Mogavero | 6 (may be in one box) |
| Conference Room | 8 (install in pairs next to original jacks) |
| Water Quality Offices | 10 (2 each cubical and 2 near printer) |
| Lab | 2 |
| Lab Lockup | 2 |
| Sludge Plant Office | 2 |
| Time Clock | 2 (1 - Data for Time Clock, 1 - Phone near Time Clock) |
| Phone Lines - Various Locations | 9 (not included above, may need to be jumpered per George, Ferguson Electric) |
| New Server Room | 6 (one box near desk) |
- ***Note 1- Some counts may include additional lines. At a minimum existing lines should be replaced.
 ***Note 2 - One patch panel is acceptable. I will differentiate data and voice by patch color. Data Black, Voice Yellow.
 ***Note 3- I need these new Data/Phone lines installed next to the existing lines so that people can be patched over on I.T.'s schedule and not need the Ferguson Electrician there to pull the old data jacks out to put the new data jacks in the old jacks.
6. Provide the following electrical changes:
 Provide power and data for (3) additional monitors on monitor wall. Provide (3) data drops in existing data jacks. Add (3) receptacles below existing receptacles connected to same circuit. Coordinate height with owner supplied monitors.
 Provide (4) additional data drops from front desk closest to monitor wall to data rack via existing pathway.
 Provide 3 phase connection in lieu of single phase connection to back desk furthest from monitor wall.
 Phone Lines - Various Locations 9 (not included above, may need to be jumpered per George, Ferguson Electric)
 New Server Room 6 (one box near desk)
- ***Note 1- Some counts may include additional lines. At a minimum existing lines should be replaced.
 ***Note 2 - One patch panel is acceptable. I will differentiate data and voice by patch color. Data Black, Voice Yellow.
 ***Note 3- I need these new Data/Phone lines installed next to the existing lines so that people can be patched over on I.T.'s schedule and not need the Ferguson Electrician there to pull the old data jacks out to put the new data jacks in the old jacks.
7. Add second fire alarm remote annunciator in Control Room. Annunciator to be located immediately south of Control Room swing gate, underneath upper counter. Provide forty (40) thirty-foot length patch cables. Provide duplex receptacle at location of coax cable TV monitor. Connect to panel UPS1 circuit #27.
8. Paint additional walls in Server Room and Control Room as directed by owner and architect in field following February 14, 2017 project meeting.
9. Provide corner guards at six (6) locations, and end guard at one (1) location in Control Room and Lobby as directed by architect in field following February 28, 2017 project meeting.
10. Add fourteen (14) days to date of Substantial Completion and fourteen (14) days to date of Final Completion.

Contract No.: W-24A Project No.: 201500443 Date: October 23, 2017
 Project: Van de Water Control & Server Room Renovations

REASON FOR CHANGE:

1. Due to the clearance required for construction of new exterior wall and furring at the east side of the Server Room, existing return registers at that location were more appropriately abandoned and return air ducted through an existing opening at the southwest corner of the room.
2. Changes requested by ECWA to coordinate with concurrent or future work outside the scope of this contract.
3. Changes requested by ECWA to coordinate with work outside the scope of this project.
4. Change requested by ECWA to coordinate with work for microwave upgrades outside the scope of this project.
5. Changes requested by ECWA to facilitate concurrent work by internal IT department.
6. Changes requested by ECWA to facilitate concurrent work by internal IT department.
7. Changes requested by ECWA to facilitate concurrent work by internal IT department and facilitate greater control over fire alarm system.
8. Contractor inquired if additional painting would be desired while labor forces were already mobilized. ECWA and Wendel agreed that timing would be beneficial to paint additional surfaces while easily accomplished (prior to occupancy of the space).
9. ECWA staff expressed concern over daily operations and movement of material through lobby. Corner guards and end guard installed at vulnerable locations to protect corners from damage.
10. Cumulative effect of additional work described in changes noted above requires extension of contract time.

COMPENSATION:

There is a net increase to the original contract price, as detailed below:

1. This change order authorizes use of \$3,700.00 of the \$50,000 Contingency Allowance under Bid Item 6.
2. This change order provides a credit of \$2,153.00 to the \$50,000 Contingency Allowance under Bid Item 6.
3. This change order authorizes use of \$6,026.00 of the \$50,000 Contingency Allowance under Bid Item 6.
4. This change order authorizes use of \$4,163.00 of the \$50,000 Contingency Allowance under Bid Item 6.
5. This change order authorizes use of \$27,852.00 of the \$50,000 Contingency Allowance under Bid Item 6.
6. This change order authorizes use of \$7,405.00 of the \$50,000 Contingency Allowance under Bid Item 6.
7. This change order authorizes use of \$4,702.00 of the \$50,000 Contingency Allowance under Bid Item 6.
8. This change order authorizes use of \$778.00 of the \$50,000 Contingency Allowance under Bid Item 6.
9. This change order authorizes use of \$920.00 of the \$50,000 Contingency Allowance under Bid Item 6.
10. Not Applicable

CHANGE IN CONTRACT TIME:

1. Not Applicable
2. Not Applicable
3. Not Applicable
4. Not Applicable
5. Not Applicable
6. Not Applicable
7. Not Applicable
8. Not Applicable
9. Not Applicable
10. Add fourteen (14) days to Substantial Completion and fourteen (14) days to Final Completion.

ITEM 20 - APPROVAL OF CHANGE ORDER NO. 1 OF GLOBAL CONTRACTING & PAINTING, INC. FOR CONTRACT NO. W-22C-1, STORAGE TANK REFURBISHING - GROUND, PROJECT NO. 201300266, CONTRACT NO. 16-09-04

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 10th day of March, 2016, the Erie County Water Authority ("Authority") entered into a contract with Global Contracting & Painting, Inc. for Contract No. W-22C-1, Storage Tank Refurbishing – Ground, identified as Contract No. 16-09-04; and

WHEREAS, Said contractor has submitted Change Order No. 1 to provide for the changes:

1. East Church Tank – Provide additional coating layer (intermediate coat) to address metal pitting of the interior tank shell of the East Church Tank.
2. Violet Tank – Increase the valve vault opening to meet OSHA requirements. Cut a larger opening in the concrete valve vault, repair concrete, install new concrete curb, and install new hatch.
3. A 75-day time extension for Substantial and Final Completion; and

WHEREAS, The reasons for the above changes are as follows:

1. Extensive pitting of the interior surface (shell and portions of roof) of the East Church Tank was discovered following blasting for the prime coat. The amount of pit filling required to address the amount of newly discovered pitting exceeded the quantity identified in the bid form. Given the extent of pitting, application of Phenoline 341 (intermediate coat), spray applied and backrolled would serve as more efficient pit filler than the originally specified epoxy pit filler installed by hand at each individual pit.
2. The original valve vault opening at the Violet Tank did not meet OSHA requirements due to its size and it needed to be increased. This deficiency was not noted in Tank Industry Consultant's Evaluation Report.
3. A time extension is proposed under this change order to allow the contractor to perform additional work associated with the Violet Tank; and

WHEREAS, Wendel WD Architecture, Engineering, Surveying and Landscape Architecture, P.C., Consulting Engineers, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend approval of said Change Order No. 1;

NOW, THEREFORE, BE IT RESOLVED:

That Change Order No. 1 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Change Order No. 1 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 21 - APPROVAL OF CHANGE ORDER NO. 4 OF KANDEY COMPANY, INC. FOR EMERGENCY WATERMAIN REPAIR CONTRACT, AUGUST 1, 2015 THROUGH JULY 31, 2017, PROJECT NO. 201500031, CONTRACT NO. 15-11-07 - \$221,558.48

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 22nd day of July, 2015, the Erie County Water Authority ("Authority") entered into a contract with Kandey Company, Inc. for Emergency Watermain Repair Contract, August 1, 2015 through July 31, 2017, identified as Contract No. 15-11-07; and

WHEREAS, Said contractor has submitted Change Order No. 4 to provide for the following change:

1. Lump sum extra to pay for labor and materials associated with the proposed replacement of multiple sections of 42" transmission main at the Sturgeon Point Water Treatment Plant. The work period covered is from October 1, 2017 through October 31, 2017; and

WHEREAS, The reason for the above change is because the existing contract does contain items for the type of work that is being performed; and

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend approval of said Change Order No. 4;

NOW, THEREFORE, BE IT RESOLVED:

That Change Order No. 4 of Kandey Company, Inc. to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Change Order No. 4 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 22 - APPROVAL OF AMENDMENT NO. 3 OF WENDEL WD ARCHITECTURE, ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C. TO RENDER CONSULTING ENGINEERING SERVICES FOR STORAGE TANK REFURBISHING, IDENTIFIED AS CONTRACT NO. W-22, PROJECT NO. 201300266 - \$70,000.00

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 19th day of December, 2013, the Erie County Water Authority ("Authority") entered into an agreement with Wendel WD Architecture, Engineering, Surveying & Landscape Architecture, P.C. ("Wendel"), formerly known as Audubon Architecture, Engineering, Surveying and Landscaping Architecture, P.C. for professional consulting engineering services for Storage Tank Refurbishing, identified as Contract No. W-22; and

WHEREAS, Said consultant has submitted Amendment No. 3 in the sum of \$70,000.00 to provide for the following changes:

1. Increase the fee for General Services for Contract W-22C
2. Increase the fee for Estimated Resident Inspection for Contract W-22C; and

WHEREAS, The reasons for the above changes are as follows:

1. Additional costs were incurred by Consultant as a result of the separation and re-bidding of the original W-22-C contract into two separate contracts.
2. Additional design, construction, administration and inspection services were required related to conditions not identified in the TIC inspection reports for East Church, Violet and Eden 3 Tank; and

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard F. Kowalski, Sr. Distribution Engineer recommend approval of said Amendment No. 3;

NOW, THEREFORE, BE IT RESOLVED:

That Amendment No. 3 of Wendel in the amount of \$70,000.00 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Amendment No. 3 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 23 - APPROVAL OF AMENDMENT NO. 2 OF O'BRIEN & GERE ENGINEERS, INC. TO PROVIDE CONSULTING ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION OF IMPROVEMENTS AT THE STURGEON POINT AND VAN DE WATER TREATMENT PLANTS AND SHORELINE EROSION CONTROL AT THE OUTFALL STRUCTURE AT STURGEON POINT WATER TREATMENT PLANT, IDENTIFIED AS CONTRACT NO. OBG-12, PROJECT NO. 201500169 - \$68,800.00

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 9th day of July, 2015, the Erie County Water Authority ("Authority") entered into an agreement with O'Brien & Gere Engineers, Inc. for design and construction of improvements at Sturgeon Point and Van de Water Treatment Plants and shoreline erosion control at the outfall structure at Sturgeon Point Water Treatment Plant, identified as Contract No. OBG-12; and

WHEREAS, Said consultant has submitted Amendment No. 2 in the sum of \$68,800.00 to modify Scope of Services as delineated in original contract and Amendment No. 1 to include the Scope of Services as outlined in the attached Schedule "A"; and

WHEREAS, The reasons for the above changes are as follows:

Wendel Recommendations – recommendations were incorporated into the project. They included sludge analyzers, access hatches to the coagulation-sedimentation basins 1 and 2, sludge and zebra mussel removal from the coagulation basin influent channel and new coagulation basin influent channel sluice gates for basins 3, 4 and 5.

Chemical System Modifications – several changes were requested by ECWA prior to the bidding of the project and unforeseen conditions discovered during construction had to be addressed. Coordination of pump tests and replacement of potassium permanganate pumps. Modifications to potassium permanganate carrier water piping and accessories. Modifications to chemical

containment area trenches and drain lines due to existing leaks. Control panel modifications to accommodate new pumps. Piping and valve modifications to facilitate the use of either chlorine or potassium permanganate.

Separation of Contract Documents – ECWA requested that the filter gallery piping be removed from the construction documents. Additional work was also requested to determine the condition and estimate the remaining life of the filter systems valves.

Construction Modifications – ECWA requested additional items during construction. New concrete stairs and platform replacement at Sturgeon Point. A new support plan was developed for MAU-1 on the Control Building due to safety concerns of original location. Modifications were required on the 20" drain line operators for the coag basins. Coordination of sludge removal from lagoons at Sturgeon Point. Remove and replace asbestos ductwork and replace exhaust fan in chlorinator room at Sturgeon Point.

Van de Water Treatment Plant – ECWA requested modifications to the sludge mixing tank and sludge bunker be incorporated into the project. This included a new tank mixer, fiber optic installation and electrical and HVAC improvements in the sludge bunker; and

WHEREAS, Russell J. Stoll, Executive Engineer recommend approval of said Amendment No. 2;

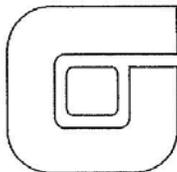
NOW, THEREFORE, BE IT RESOLVED:

That Amendment No. 2 of O'Brien & Gere Engineers, Inc. in the amount of \$68,800.00 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Amendment No. 2 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

Schedule "A"



September 26, 2017

Leonard Kowalski
 Director of Engineering
 Erie County Water Authority
 3030 Union Rd
 Buffalo, NY 14227

RE: OBG -12A, Proposal for Additional Scope Items
 FILE: 04424/ 61988/Agreement/Amendments

Dear Len:

We are pleased to provide this proposal for additional scope items for the Sturgeon Point and the Van De Water Treatment Plant Improvements Project being completed under Contract OBG-12A.

SCOPE OF SERVICES

Since the 90% Design Review Meeting for the above referenced project, the agreed upon Scope of Work has been modified to include several changes at both Sturgeon Point WTP and Van De Water Treatment Plant. Organized by location or category of work, the following changes have been included in Scope of Work of this Contract:

WENDEL RECOMMENDATIONS

Based on Wendel's Memo dated 07/27/16, O'Brien & Gere (OBG) incorporated the following modifications into Contract OBG-12A:

- ▣ In-line Sludge Level Analyzer Demonstration Testing
- ▣ Manual Sludge Measurement Access Points
- ▣ Coagulation-Sedimentation Basin Nos. 1 and 2 Access Hatches
- ▣ Sludge Removal - Coagulation Basin Influent Channel
- ▣ Coagulation Basin Influent Channel Sluice Gates (Basin Nos. 3, 4 and 5)

CHEMICAL SYSTEM MODIFICATIONS

The following changes have been incorporated into the chemical systems at both the Sturgeon Point WTP and the Van De Water Treatment Plant.

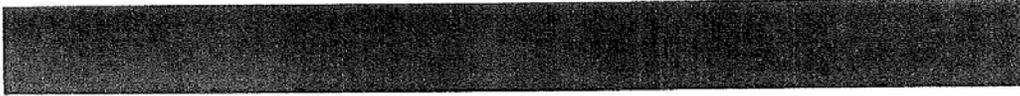
- ▣ **Potassium Permanganate System**
 - » Replace Potassium Permanganate Pumps (including facilitating test pump)
 - » Modifications to Potassium Permanganate and Carrier Water Piping and Accessories
 - » Modifications to Containment Area Drain Line (motorized valves & trenches)

400 Andrews Street, Harro East Building
 Suite 710, Rochester, NY 14604

p 585-295-7700
 f 585-263-2869

OBG
 www.obg.com

11/30/17



- » Control Panel Modifications during Construction Phase
- » Piping and Valve Modifications in the Filter Gallery
- **Caustic System**
 - » Caustic system control panel coordination during Construction Phase
 - » Replacement of header and discharge piping for caustic pumps
- Modifications to Fluoride Containment area (trenches and drain lines)
- Interconnection to Plant Water Piping in Delivered Water Pumping Station
- Bulk Sodium Bisulfite system - Design Input to Date

SEPARATION OF CONTRACT DOCUMENTS

- At 90% Submittal Phase, OBG removed the filter piping improvements from the Contract Documents per request of the ECWA. This resulting in modifications to the Project Manual and Drawings.
- Additional investigations to determine condition and remaining life of filter system valves.

CONSTRUCTION MODIFICATIONS (IN PROGRESS OR COMPLETED)

- Chlorine Room Stair and Platform Replacement
- Modified Framing and Support Plan for MAU-1 on Control Building Roof
- Modifications to 20" Drain Lines in Coagulation Basins
- Coordination of Sludge Lagoon Cleaning
- Chlorinator Room – Ductwork & EF replacement

VAN DE WATER TREATMENT PLANT

- Sludge Mixing Tank and Sludge Bunker Improvements
- Fiber Optic Conduit Installation
- Equalization Bunker Improvements

PROPOSED FEE

The proposed fee for design, construction, and resident inspection services to complete the additional scope items for the Sturgeon Point WTP and the Van De Water WTP is presented below for consideration.





DESIGN SERVICES

| Additional Scope Item | Fee |
|----------------------------------|-----------------|
| Wendel Recommendations | \$3,100 |
| Separation of Contract Documents | \$9,500 |
| Total Design Services | \$12,600 |

CONSTRUCTION SERVICES

| Additional Scope Item | Fee |
|--|-----------------|
| Wendel Recommendations | \$4,900 |
| Chemical System Modifications | \$15,900 |
| Chlorine Room Stair and Platform Replacement | \$7,000 |
| Modified Framing and Support Plan for MAU-1 | \$2,800 |
| 20" Drain Lines in Coagulation Basins | \$1,200 |
| Sludge Lagoon Cleaning | \$1,500 |
| Chlorinator Room – Ductwork & EF replacement | \$300 |
| Van De Water Treatment Plant | \$18,900 |
| Total Construction Services | \$46,500 |

RESIDENT INSPECTION SERVICES

| Additional Scope Item | Fee |
|--|----------------|
| Chemical System Modifications | \$5,200 |
| 20" Drain Lines in Coagulation Basins | \$500 |
| Sludge Lagoon Cleaning | \$800 |
| Chlorinator Room – Ductwork & EF replacement | \$500 |
| Van De Water Treatment Plant | \$2,700 |
| Total Resident Inspection Services | \$9,700 |





If this proposal is acceptable to the Authority, please provide written authorization. Feel free to contact me at (585) 295-7711 or Michelle McEntire at (585) 233-1717 with any questions.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

A handwritten signature in cursive script that reads "Michael Manning".

Michael E. Manning, PE
Project Manager

cc: Michelle McEntire, PE – O'Brien & Gere



11/30/17

ITEM 24 - APPROVAL OF AMENDMENT NO. 2 OF CHA CONSULTING, INC. FOR CONSULTING ENGINEERING SERVICES FOR THE DESIGN AND CONSTRUCTION OF WATER SYSTEM IMPROVEMENTS IN THE TOWNS OF WEST SENECA, CHEEKTOWAGA AND HAMBURG, VILLAGE OF BLASDELL AND CITY OF LACKAWANNA, NEW YORK, IDENTIFIED AS CONTRACT NO. CH-009 (CONTRACT D), PROJECT NO. 201700091 - \$35,700.00

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 28th day of April, the Erie County Water Authority ("Authority") entered into an agreement with CHA Consulting, Inc. for professional engineering services for the design and construction of water system improvements in the Towns of West Seneca, Cheektowaga and Hamburg, Village of Blasdell and City of Lackawanna, New York, identified as Contract No. CH-009 (Contract D); and

WHEREAS, Said consultant has submitted Amendment No. 2 to add survey, design and construction for replacement of approximately 2,000 linear feet of 6-inch watermain along Lake Avenue from Martin Avenue to east of South Park Avenue in the Village of Blasdell; and

WHEREAS, The reason for said change is because Erie County is planning a road reconstruction project on Lake Avenue in 2018. The watermain construction project will be coordinated with the County road reconstruction project so that waterline is installed prior to road construction; and

WHEREAS, Russell J. Stoll, Executive Engineer and Leonard Kowalski, Sr. Distribution Engineer recommend approval of said Amendment No. 2;

NOW, THEREFORE, BE IT RESOLVED:

That Amendment No. 2 of CHA Consulting, Inc. to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Amendment No. 2 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

ITEM 25 - APPROVAL OF AMENDMENT NO. 4 OF WENDEL ENGINEERS TO PROVIDE THE ERIE COUNTY WATER AUTHORITY WITH A REVIEW AND EVALUATION OF THE AUTHORITY'S CURRENT FILTER DESIGN AT STURGEON POINT WATER TREATMENT PLANT, PROJECT NO. 201500443, IDENTIFIED AS CONTRACT NO. W-24 IN THE AMOUNT NOT TO EXCEED \$82,440.00

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Heretofore and on the 30th day of December, 2015, the Erie County Water Authority ("Authority") entered into a Professional Service Contract with Wendel Engineers to provide a review and evaluation of the Authority's current filter design at Sturgeon Point, identified as Contract No. W-24; and

WHEREAS, Heretofore and on the 25th day of February, 2016, the Authority entered into an amended Professional Service Contract with Wendel Engineers for Contract No. W-24; and

WHEREAS, Said consultant has submitted Amendment No. 4 in the amount not to exceed \$82,440.00 to modify the Scope of Services as delineated in original contract and amendments #1, #2 and #3 to Scope of Services as outlined in the attached letter (Schedule "A") dated October 5, 2017 and extension of contract to December 31, 2018; and

WHEREAS, The reason for said change is for additional training of ECWA personnel due to the transition to a new system-wide SCADA and control system; and

WHEREAS, Russell J. Stoll, Executive Engineer recommends approval of said Amendment No. 4;

NOW, THEREFORE, BE IT RESOLVED:

That Amendment No. 4 of Wendel Engineers in the amount not to exceed \$82,440.00 to provide for the abovementioned change be approved; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said Amendment No. 4 on behalf of the Authority.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

Schedule " A "

ARCHITECTURE ENGINEERING PLANNING ENERGY EFFICIENCY CONSTRUCTION MANAGEMENT



October 5, 2107

Russell J. Stoll, PE
Erie County Water Authority
3030 Union Road
Buffalo, NY 14227

**SUBJECT: ERIE COUNTY WATER AUTHORITY
CONTRACT W-24
REQUEST FOR AMENDMENT OF CONTRACT**

Dear Mr. Stoll:

Wendel would like to thank you for this opportunity to provide engineering services related to upgrades to the Erie County Water Authority's SCADA control system.

Wendel respectfully requests the addition of the following scope of services to our existing Contract W-24.

SCOPE OF SERVICES

The Erie County Water Authority has two water treatment plants; the Van de Water Treatment Plant is located in the Town of Tonawanda and the Sturgeon Point Treatment Plant is located in the Town of Evans. Multiple system storage, pumping and transmission components are located across the ECWA service area. ECWA is currently transitioning to a new system-wide SCADA and control system and has requested assistance from Wendel with the training of ECWA staff on the new system.

Wendel will provide the following general scope of training services:

- a. Immediate (Month 1)
 - i. Train the trainer. Complete an overview of the new SCADA screens and control schemes with Kaman and EMA. Review SOP and PCN.
 - ii. Work scope descriptions for the distribution system work orders in City Works.
- b. Short Term (Months 2-6; 1 to 3 days per week)
 - i. Train Control Operators for the station transition to the new SCADA system.



- ii. Assist in training the new mechanical department personnel including the pump mechanics.
- c. Long Term (Months 6-12; 1 to 3 days per week)
 - i. Train the Water Treatment Plant Operators (WTPO) on the distribution system:
 - 1. Review tank and pump station interactions utilizing the hydraulic profile drawing.
 - 2. Review water treatment plant/distribution interactions.
 - ii. Train WTPO to operate the new SCADA system.
 - iii. Continued training of the mechanical department.
 - iv. Develop Asset Component database.

PERSONNEL

Thomas Albert will be the primary Wendel staff member assigned for the training of ECWA personnel. Mr. Albert will provide an average of 16 hours per week of training services.

Michael Wymer will provide supervision and project management assistance on an average of 2 hours per month.

Additional personnel may be assigned to the project upon approval of the Authority.

FEE AND SCHEDULE

Compensation for services provided by Thomas Albert will be at a rate of \$100.00 per hour.

Other project personnel and direct expenses will be billed at the applicable classification and rate in accordance with the schedules provided in Amendment 1 of the original Professional Services Contract.

Wendel is prepared to immediately begin the above scope of services. The anticipated term for conducting the services is one year.

We would be pleased to answer any questions you may have. We look forward to working with you toward the successful completion of this project.

Sincerely,

WENDEL

A handwritten signature in black ink, appearing to read "Michael W. Wymer".

Michael W. Wymer, PE, BCEE
Project Manager

cc via email: Gerald Summe, Wendel

ECWA SCADA Training Assistance

| Scope - Tom Albert | No weeks | Total Hours | Cost |
|---|-----------|-------------|---------------------|
| Month 1 (Average 16 hrs/week) | | | |
| Train the trainer. Overview of the new SCADA screens and control schemes with Kaman and EMA. Review SOP and PCN | 1 | 16 | \$ 1,600.00 |
| Work scope descriptions for the distribution system work orders in City Works | 3 | 48 | \$ 4,800.00 |
| Months 2-6 (Average 16 hrs/week) | | | |
| Train the CO for the station transition to the new SCADA system | 10 | 160 | \$ 15,000.00 |
| Assist in training the new mechanical department personnel including the pump mechanics | 10 | 160 | \$ 15,000.00 |
| Months 6-12 (average 16 hrs/week) | | | |
| Train the WTPO about the distribution system | 6 | 96 | \$ 9,600.00 |
| Train WTPO to operate the new SCADA system | 6 | 96 | \$ 9,600.00 |
| Continued training of the mechanical department | 6 | 96 | \$ 9,600.00 |
| Develop Asset Component database | 6 | 96 | \$ 9,600.00 |
| Subtotal | 48 | 768 | \$ 76,800.00 |
| Scope - Michael Wymer | | | |
| Supervision/Management Services | | 24 | \$ 5,640.00 |
| TOTAL | | | \$ 82,440.00 |

**ITEM 26 - ACCEPTANCE OF THE SEQR NEGATIVE DECLARATION
NOTICE OF DETERMINATION OF NON-SIGNIFICANCE
FOR CONTRACT NC-35, BALL PUMP STATION ELECTRICAL
SUBSTATION**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, The Erie County Water Authority (Authority) has been designated as the Lead Agency for the Ball Pump Station New Electric Substation; and

WHEREAS, The Authority's Consulting Engineers, Nussbaumer and Clarke, Inc., (Nussbaumer) has completed a State Environmental Quality Review (Full Environmental Assessment Form), and the Authority has reviewed it and found it to be acceptable for the Ball Substation New Electric Substation; and

WHEREAS, Nussbaumer has reviewed the comments of interested and involved agencies and has completed the State Environmental Quality Review Negative Declaration – Notice of Non-Significance;

NOW, THEREFORE, BE IT RESOLVED:

That the Erie County Water Authority hereby states that is has reviewed the State Environmental Quality Review Negative Declaration – Notice of Determination of Non-Significance, prepared by Nussbaumer and is in agreement with the reasons for the determination.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

**ITEM 27 - RATIFICATION OF THE INSTALLATION OF HYDRANTS AND VALVES
AND RETIREMENT OF EXISTING HYDRANTS AND VALVES - VARIOUS
LOCATIONS**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, The Engineering Department of the Erie County Water Authority ("Authority") advised that hydrants and valves were installed as part of the Authority's program to keep pace with improvements in fire fighting technology, as follows:

Removed existing 5' Bury Waterous Hydrant in the City of Tonawanda, New York on 8/3/17. Work done by ECWA forces under Work Authorization No. 107.200 6961.

Hydrant originally installed prior to 8/18/04 was scrapped and retired under Retirement Authorization No. R170022;

Removed existing 5' Bury Hydrant at 163 Getzville Road in the Town of Amherst, New York on 3/9/17. Work done by ECWA forces under Work Authorization No. 107.200 6944.

Hydrant originally installed in 1979 was scrapped and retired under Retirement Authorization No. R170013; and

WHEREAS, Russell J. Stoll, Executive Engineer ratifies said installations and work;

NOW, THEREFORE, BE IT RESOLVED:

That the Authority approve the retirement of the abovementioned hydrants and valves at the abovementioned locations; and be it further

RESOLVED: That the installation of the new hydrants and valves in the abovementioned locations, as part of the Authority's continuing program to improve its facilities is hereby approved, ratified and confirmed.

Ayes: Three; Commrs. Anderson, Schad and Simmeth

Noes: None

**ITEM 28 - AUTHORIZATION TO GRANT LEAK ALLOWANCE REQUESTS -
\$5,434.55**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, Karen A. Prendergast, Comptroller advised the Authority that she has received leak allowance requests from Authority customers listed below resulting from a service line leak:

- | | |
|---|--|
| 1) Jaclyn Brown 173 Cleveland Drive Cheektowaga, NY 14225 \$817.97 | 3) Chestnut Ridge Equity 4250 Chestnut Ridge Road Amherst, NY 14228 \$3,287.39; and |
| 2) Mary Olivieri 4337 Sowles Road Hamburg, NY 14075 \$1,329.19 | |

WHEREAS, Karen A. Prendergast, Comptroller advised that the requests contain documentation showing that the leaks have been repaired; and

WHEREAS, Said leak allowance requests have complied with all leak allowance requirements; and

WHEREAS, As stated in Section 9.09 of the Authority's Tariff, the granting of a leak allowance shall be in the sole discretion of the Authority; and

WHEREAS, Karen A. Prendergast, Comptroller recommends granting the above leak allowance requests;

NOW, THEREFORE, BE IT RESOLVED:

That the Authority grant the leak allowance requests to the abovementioned customers; and be it further

RESOLVED: That the Comptroller is hereby authorized and directed to adjust the account of the abovementioned customers.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

**ITEM 29 - AUTHORIZATION TO AMEND THE ERIE COUNTY WATER
AUTHORITY'S TARIFF**

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, The Act creating the Erie County Water Authority (Authority) and the General Bond Resolutions establishing issuance of all Authority bonds mandate: that the Authority maintain rates and fees sufficient to operate and maintain the waterworks system; to pay the principal and interest on its Revenue Bonds as they become due and payable; and to maintain reserves for capital improvements as well as for all obligations and indebtedness of the Authority; and

WHEREAS, The Authority's Senior Staff has the responsibility to review, analyze and make recommendations relative to charges and procedures contained in the Authority's Tariff; and

WHEREAS, Various department heads have conducted this review and have recommended amendments to the Authority's Tariff; and

WHEREAS, Robert J. Lichtenthal, Jr., Deputy Director, Steven V. D'Amico, Business Office Manager, Earl L. Jann, Executive Director and Russell J. Stoll, Executive Engineer have reviewed the above recommendations and changes and concur with them; and

WHEREAS, Margaret Murphy, Associate Attorney has also reviewed all these recommendations and changes and concurs with them; and

WHEREAS, After considering all the above recommendations, the Authority has determined that for the best interest of the public to maintain its quality water supply that the Tariff should be amended as set forth in the attached Schedule "A";

NOW, THEREFORE, BE IT RESOLVED:

That the Authority's Tariff, as previously amended, is hereby revised and amended in accordance with Schedule "A" attached hereto and made part hereof, to become effective at 12:01 a.m. January 1, 2018; and be it further

RESOLVED: That the Secretary to the Authority or in his absence the Assistant Secretary is hereby authorized and directed to file in the office of the Clerk of the County of Erie a duly certified copy of this resolution along with a copy of the revised pages to the Tariff and to

publish a copy of these amendments authorizing the abovementioned changes in two newspapers having a general circulation in the County pursuant to Section 1054, Subdivision 10, of the Public Authorities Law; and be it further

RESOLVED: That the Secretary or in his absence the Assistant Secretary, is further directed to forward a copy of this resolution along with a copy of the revised pages of the Tariff to the Town, Village or City Clerks of each of the towns, villages or cities receiving water from the Authority and that the Secretary or in his absence the Assistant Secretary is further directed to furnish a duly certified copy of this resolution along with a copy of the revised pages of the Tariff to all Fiscal Agents named in the Authority's Bond Resolutions.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
Noes: None

SCHEDULE "A"

AMENDMENTS TO THE ERIE COUNTY WATER AUTHORITY'S TARIFF TO BECOME EFFECTIVE AT 12:01 A.M. JANUARY 1, 2018

**UNDERLINED PORTIONS INDICATE NEW MATERIAL
PORTIONS IN BRACKETS [] INDICATE DELETIONS**

2.00 AVAILABILITY AND TYPES OF SERVICE

SERVICE OF WATER TO PUBLIC CORPORATIONS AND SPECIAL IMPROVEMENT DISTRICTS AS THE SOLE WATER SUPPLY

2.11 The contract shall contain, but without limitations, the following provisions:

C. All water delivered and sold shall be at the rates and charges as set forth in [Service Classification No. 1 hereof] subparagraph C of paragraph 13.01.

I. The Municipal Corporation or Special Improvement District understands and agrees that in the event the Authority elects to repurchase water, the bill for water sold and delivered to the Purchaser will be adjusted as follows:

[(3) The adjustments made to the bill to the Purchaser will reflect adjustments to the summer surcharge portion of its bill (if any) in direct proportion of volume used by the Authority to total volume delivered to the Purchaser by the Authority.]

[(4)](3)In no event will the Authority pay less than the actual cost of said water to the Purchaser.

TEMPORARY OR OCCASIONAL SERVICE OF WATER

2.23 The service of water to a premises prior to occupancy by a customer will be provided to builders, contractors, developers and owners for water during construction or for the service of water in display houses prior to sale, upon the payment of the applicable charge for the size of water service connection to be installed as prescribed in [Service Classification No. 1A hereof] subparagraph A of paragraph 13.01 and upon payment of the quarterly average water usage for like-sized meters (Service Classification No. 1), in advance, and thereafter for each subsequent quarter, until such time as an owner or occupant of the premises is served therefrom.

2.25 The Authority will issue permits allowing persons to take water from:

- A. Hydrants- after receipt of the proper application and advance payment of deposits and fees as specified in paragraph 14.06 and 14.08.

The person must apply for the permit and pay a deposit as specified in paragraph 14.06 for a meter and backflow device and must also pay a fee as specified in paragraph 14.08 to cover the costs of the Authority administrating the hydrant permit program. The fee as specified in paragraph 14.08 is waived for municipalities that receive service under a Direct Service or Lease Management agreement with the Authority. If the permit is for the use of multiple hydrants, the permit holder agrees to inform the Authority of the new location each time the device is moved from one hydrant to another. All water used will be billed at the rates set forth in Service Classification No. [3-B] 1-A and at a frequency to be determined by the Authority.

- B. Designated locations by tanker truck after receipt of the proper application and advance payment of fees as specified in paragraphs 14.06, 14.08 and 14.13.

The Authority will also permit tank truck filling of metered water with backflow protection at designated locations. The applicant will register with a Customer Service Representative and pay a deposit and fee as specified in paragraphs 14.06, 14.08 and 14.13. The registration fee under paragraph 14.13 is annual.

All water used will be billed at the rates set forth in Service Classification No. [3-B] 3-A and at a frequency to be determined by the Authority.

4.00 INSTALLATION OF WATER SERVICE CONNECTIONS

- 4.01** On and after the effective date hereof, whenever application is made for the service of water (except the type of service provided in the paragraphs hereof numbered 2.24 to 2.27 inclusive), the applicant will be required to pay the connection charge prescribed in [Service Classification No. 1A hereof] paragraph 14.16 for every installation of a water service connection required for the service of water to a premise or any part thereof. Payment of the connection charge will not be required for service to lots whose water service connections are not installed by the Authority.
- 4.03** Upon acceptance of a proper application from an owner of any premises and upon payment of the applicable charge for the size of a service to be installed as prescribed in [Service Classification No. 1A hereof] paragraph 14.16, the Authority will furnish, place, construct, operate, maintain and when necessary, replace, at its own cost and expense, the water service connection to the Authority's main. Easements and Certificates of Title issued by a title company licensed by the State of New York acceptable to the Authority shall be furnished at the applicant's expense when necessary for all water service installations. All water service connections and appurtenances thereto installed by the Authority shall remain the property of the Authority.

7.00 PRIVATE FIRE PROTECTION

- 7.04** The Authority will install a private fire service connection upon receiving, in advance, from the applicant the water service connection fee set forth in paragraph 14.16. [an amount equivalent to the entire estimated actual cost of the connection. If the final actual cost exceeds the estimated actual cost, the applicant will be required to pay to the Authority the amount of such excess upon receipt of a statement in writing of the amount thereof. If the final actual cost is less than the estimated actual cost, the Authority will repay to the applicant the difference between said costs.]

8.00 PUBLIC FIRE PROTECTION

- 8.01** When determined by the Authority to be economically feasible and u[U]pon receipt of a duly certified resolution adopted by a public body properly qualified and authorized by law to contract and pay for Public Fire Protection Service, the Authority will furnish, place and install, at its cost and expense, the hydrant and hydrant connections at the locations requested, provided that there exists, at such point or points, an existing Authority main appropriate to the service requested.

- 8.05** In instances where the Authority discovers that a hydrant has been installed without the knowledge or prior approval of the Authority, a “back billing” for service to the hydrant will be rendered as specified in paragraph 13.0[4] 3 from the date of installation of the hydrant.

9.00 PAYMENT FOR WATER SERVICE AND ADJUSTMENTS

- 9.06** All bills are to be payable net cash when rendered. In case any water bill or charges, except those billed under Service Classification No. 1C and 3 [and Service Classification No. 3-A], provided for in and by these rules shall not be paid within fifteen (15) days following the rendering of the bill, the Authority or its agents may discontinue water service to the customer and service will not be re-established until such unpaid charges, together with the charge for restoration of service as elsewhere provided herein are fully paid, and the deposit as specified in paragraph 14.06 has been paid. [Bills and charges provided for in and by these rules billed under Service Classification No. 3 and Service Classification No. 3-A, shall be paid within forty-five (45) days following the rendering of the bill.] Bills and charges provided for in and by these rules billed under Service Classification No. 1C shall be paid within thirty (30) days following the rendering of the bill. Bills and charges provided for in and by these rules billed Service Classification No. 3 shall be paid within forty-five (45) days following the rendering of the bill.

10.00 EXTENSIONS OF MAINS

EXTENSION OF MAINS IN LEASE MANAGED AREAS

- 10.34** All water service connections shall be installed by the Authority and paid for by the applicant pursuant to [Service Classification No. 1-D] paragraph 14.16.

11.00 PROHIBITIONS

- 11.02** No person, except as specifically authorized by the Authority, shall take water from any public fire hydrant for any use whatsoever other than for fire purposes. The use of public fire hydrants for washing streets, flushing sewers or other uses will be done through a backflow-protected meter assembly issued to the customer by the Erie County Water Authority Meter Shop. This unit will be used for all water used. Water, as registered on the meter, will be billed to the customer at the meter rates set forth in said rate schedule under Service Classification No. 3-[B] A.

13.00 CLASSIFICATION RATES AND CHARGES

SERVICE CLASSIFICATION NO. 1

13.01 The following classification of services rendered, facilities furnished hereunder and rates and charges therefore are hereby established.

APPLICABLE TO USE OF SERVICES FOR:

General Metered Purposes including sales to Domestic, Commercial, Industrial, Irrigation, Public Authorities, Water Districts and other Municipal Customers.

CHARACTER OF SERVICE:

Continuous and supplemental supplies

A. SMALL METER CUSTOMERS - Installed Meter Sizes 5/8", 3/4" and 1"

COMMODITY VOLUMETRIC RATES:

Meters read and billed quarterly: (To Nearest Thousand Gallons)

\$[3.17] 3.23 per 1000 gallons

Meters read and billed monthly: (To Nearest Thousand Gallons)

\$[3.17] 3.23 per 1000 gallons

| SIZE OF METER | QUARTERLY COMMODITY ALLOWANCE (IN GALLONS) | QUARTERLY MINIMUM COMMODITY CHARGE | QUARTERLY INFRASTRUCTURE INVESTMENT CHARGE | QUARTERLY MINIMUM CHARGE |
|---------------|---|---|---|--------------------------------|
| 5/8 inch | 9,000 | \$[28.53] <u>29.07</u> | \$19.65 | \$[48.18] <u>48.72</u> |
| 3/4 inch | 9,000 | [28.53] <u>29.07</u> | 19.65 | [48.18] <u>48.72</u> |
| 1 inch | 9,000 | [28.53] <u>29.07</u> | 19.65 | [48.18] <u>48.72</u> |

| SIZE OF METER | MONTHLY COMMODITY ALLOWANCE (IN GALLONS) | MONTHLY MINIMUM COMMODITY CHARGE | MONTHLY INFRASTRUCTURE INVESTMENT CHARGE | MONTHLY MINIMUM CHARGE |
|---------------|--|----------------------------------|--|-------------------------|
| 5/8 inch | 3,000 | \$[9.51] <u>9.69</u> | \$6.55 | \$_[16.06] <u>16.24</u> |
| 3/4 inch | 3,000 | [9.51] <u>9.69</u> | 6.55 | [16.06] <u>16.24</u> |
| 1 inch | 3,000 | _[9.51] <u>9.69</u> | _6.55 | _[16.06] <u>16.24</u> |

TERMS OF PAYMENT:

Net Cash, payable fifteen (15) days after date bill is rendered in accordance with Section 9.00 hereof.

B. LARGE METER CUSTOMERS - Installed Meter Sizes 1 1/4" AND GREATER

COMMODITY VOLUMETRIC RATES:

Meters read and billed quarterly: (To Nearest Thousand Gallons)

\$[2.84] 2.89 per 1000 gallons

Meters read and billed monthly: (To Nearest Thousand Gallons)

\$[2.84] 2.89 per 1000 gallons

| SIZE OF METER | QUARTERLY COMMODITY ALLOWANCE (IN GALLONS) | QUARTERLY MINIMUM COMMODITY CHARGE | QUARTERLY INFRASTRUCTURE INVESTMENT CHARGE | QUARTERLY MINIMUM CHARGE |
|---------------|--|------------------------------------|--|------------------------------|
| 1-1/4 inch | 27,000 | \$[76.68] <u>78.03</u> | \$[25.38] <u>50.76</u> | \$[102.06] <u>128.79</u> |
| 1-1/2 inch | 39,000 | [110.76] <u>112.71</u> | [25.38] <u>50.76</u> | [136.14] <u>163.47</u> |
| 2 inch | 63,000 | [178.92] <u>182.07</u> | [40.59] <u>81.18</u> | [219.51] <u>263.25</u> |
| 3 inch | 120,000 | [340.80] <u>346.80</u> | [76.11] <u>152.22</u> | [416.91] <u>499.02</u> |
| 4 inch | 198,000 | [562.32] <u>572.22</u> | [126.87] <u>253.74</u> | [689.19] <u>825.96</u> |
| 6 inch | 390,000 | [1,107.60] <u>1,127.10</u> | [253.71] <u>507.42</u> | [1,361.31] <u>1,634.52</u> |
| 8 inch | 630,000 | [1,789.20] <u>1,820.70</u> | [405.90] <u>811.80</u> | [2,195.10] <u>2,632.50</u> |
| 10 inch | 900,000 | [2,556.00] <u>2,601.00</u> | [583.50] <u>1,167.00</u> | [3,139.50] <u>3,768.00</u> |
| 12 inch | 1,230,000 | [3,493.20] <u>3,554.70</u> | [1,090.86] <u>2,181.72</u> | [4,584.06] <u>5,736.42</u> |
| 20 inch | 2,820,000 | [8,008.80] <u>8,149.80</u> | [4,694.76] <u>9,389.52</u> | [12,703.56] <u>17,539.32</u> |
| 24 inch | 3,840,000 | [10,905.60] <u>11,097.60</u> | [9,480.84] <u>18,961.68</u> | [20,386.04] <u>30,059.28</u> |

| SIZE OF METER | MONTHLY COMMODITY ALLOWANCE (IN GALLONS) | MONTHLY MINIMUM COMMODITY CHARGE | MONTHLY INFRASTRUCTURE INVESTMENT CHARGE | MONTHLY MINIMUM CHARGE |
|---------------|--|----------------------------------|--|-----------------------------|
| 1-1/4 inch | 9,000 | \$[25.56] <u>26.01</u> | \$[8.46] <u>16.92</u> | \$[34.02] <u>42.93</u> |
| 1-1/2 inch | 13,000 | [36.92] <u>37.57</u> | [8.46] <u>16.92</u> | [45.38] <u>54.49</u> |
| 2 inch | 21,000 | [59.64] <u>60.69</u> | [13.53] <u>27.06</u> | [73.17] <u>87.75</u> |
| 3 inch | 40,000 | [113.60] <u>115.60</u> | [25.37] <u>50.74</u> | [138.97] <u>166.34</u> |
| 4 inch | 66,000 | [187.44] <u>190.74</u> | [42.29] <u>84.58</u> | [229.73] <u>275.32</u> |
| 6 inch | 130,000 | [369.20] <u>375.70</u> | [84.57] <u>169.14</u> | [453.77] <u>544.84</u> |
| 8 inch | 210,000 | [596.40] <u>606.90</u> | [135.30] <u>270.60</u> | [731.70] <u>877.50</u> |
| 10 inch | 300,000 | [852.00] <u>867.00</u> | [194.50] <u>389.00</u> | [1,046.50] <u>1,256.00</u> |
| 12 inch | 410,000 | [1,164.40] <u>1,184.90</u> | [363.62] <u>727.24</u> | [1,528.02] <u>1,912.14</u> |
| 20 inch | 940,000 | [2,669.60] <u>2,716.60</u> | [1,564.92] <u>3,129.84</u> | [4,234.52] <u>5,846.44</u> |
| 24 inch | 1,280,000 | [3,635.20] <u>3,699.20</u> | [3,160.28] <u>6,320.56</u> | [6,795.48] <u>10,019.76</u> |

Note: Monthly minimum allowance is 1/3 the quarterly allowance.

TERMS OF PAYMENT:

Net Cash, payable fifteen (15) days after date bill is rendered in accordance with Section 9.00 hereof.

**C. PUBLIC CORPORATIONS AND SPECIAL IMPROVEMENT DISTRICTS
PER SECTION 2, PARAGRAPHS 2.02B, 2.06-2.16**

COMMODITY VOLUMETRIC RATES:

Meters read and billed quarterly: (To Nearest Thousand Gallons)

\$[2.48] 2.53 per 1000 gallons

Meters read and billed monthly: (To Nearest Thousand Gallons)

\$[2.48] 2.53 per 1000 gallons

| SIZE OF METER | QUARTERLY COMMODITY ALLOWANCE (IN GALLONS) | QUARTERLY MINIMUM COMMODITY CHARGE | QUARTERLY INFRASTRUCTURE INVESTMENT CHARGE | QUARTERLY MINIMUM CHARGE |
|---------------|--|------------------------------------|--|------------------------------|
| 1-1/4 inch | 27,000 | \$[66.96] <u>68.31</u> | \$[25.38] <u>50.76</u> | \$[92.34] <u>119.07</u> |
| 1-1/2 inch | 39,000 | [96.72] <u>98.67</u> | [25.38] <u>50.76</u> | [122.10] <u>149.43</u> |
| 2 inch | 63,000 | [156.24] <u>159.39</u> | [40.59] <u>81.18</u> | [196.83] <u>240.57</u> |
| 3 inch | 120,000 | [297.60] <u>303.60</u> | [76.11] <u>152.22</u> | [373.71] <u>455.82</u> |
| 4 inch | 198,000 | [491.04] <u>500.94</u> | [126.87] <u>253.74</u> | [617.91] <u>754.68</u> |
| 6 inch | 390,000 | [967.20] <u>986.70</u> | [253.71] <u>507.42</u> | [1,220.91] <u>1,494.12</u> |
| 8 inch | 630,000 | [1,562.40] <u>1,593.90</u> | [405.90] <u>811.80</u> | [1,968.30] <u>2,405.70</u> |
| 10 inch | 900,000 | [2,232.00] <u>2,277.00</u> | [583.50] <u>1,167.00</u> | [2,815.50] <u>3,444.00</u> |
| 12 inch | 1,230,000 | [3,050.40] <u>3,111.90</u> | [1,090.86] <u>2,181.72</u> | [4,141.26] <u>5,293.62</u> |
| 20 inch | 2,820,000 | [6,993.60] <u>7,134.60</u> | [4,694.76] <u>9,389.52</u> | [11,688.36] <u>16,524.12</u> |
| 24 inch | 3,840,000 | [9,523.20] <u>9,715.20</u> | [9,480.84] <u>18,961.68</u> | [19,004.04] <u>28,676.88</u> |

| SIZE OF METER | MONTHLY COMMODITY ALLOWANCE (IN GALLONS) | MONTHLY MINIMUM COMMODITY CHARGE | MONTHLY INFRASTRUCTURE INVESTMENT CHARGE | MONTHLY MINIMUM CHARGE |
|---------------|--|----------------------------------|--|--------------------------|
| 1-1/4 inch | 9,000 | \$[22.32] <u>22.77</u> | \$[8.46] <u>16.92</u> | \$[30.78] <u>39.69</u> |
| 1-1/2 inch | 13,000 | [32.24] <u>32.89</u> | [8.46] <u>16.92</u> | [40.70] <u>49.81</u> |
| 2 inch | 21,000 | [52.08] <u>53.13</u> | [13.53] <u>27.06</u> | [65.61] <u>80.19</u> |
| 3 inch | 40,000 | [99.20] <u>101.20</u> | [25.37] <u>50.74</u> | [124.57] <u>151.94</u> |
| 4 inch | 66,000 | [163.68] <u>166.98</u> | [42.29] <u>84.58</u> | [205.97] <u>251.56</u> |
| 6 inch | 130,000 | [322.40] <u>328.90</u> | [84.57] <u>169.14</u> | [406.97] <u>498.04</u> |
| 8 inch | 210,000 | [520.80] <u>531.30</u> | [135.30] <u>270.60</u> | [656.10] <u>801.90</u> |
| 10 inch | 300,000 | [744.00] <u>759.00</u> | [194.50] <u>389.00</u> | [938.50] <u>1,148.00</u> |

| | | | | |
|---------|-----------|----------------------------|----------------------------|----------------------------|
| 12 inch | 410,000 | [1,016.80] <u>1,037.30</u> | [363.62] <u>727.24</u> | [1,380.42] <u>1,764.54</u> |
| 20 inch | 940,000 | [2,331.20] <u>2,378.20</u> | [1,564.92] <u>3,129.84</u> | [3,896.12] <u>5,508.04</u> |
| 24 inch | 1,280,000 | [3,174.40] <u>3,238.40</u> | [3,160.28] <u>6,320.56</u> | [6,334.68] <u>9,558.96</u> |

Note: Monthly minimum allowance is 1/3 the quarterly allowance.

[ADDITIONAL SURCHARGE(S)]

Effective with water billing after December 31, 2002 and pursuant to the provisions contained in agreement(s) between the Erie County Water Authority and Cities, Towns, Villages and/or Water Districts, the Erie County Water Authority may include in the water billing for the customers of such Cities, Towns, Villages and/or Water Districts, a surcharge, the amount of which surcharge shall be determined by the City, Town, Village and/or Water District. This surcharge shall be separate from the Summer Use Surcharge and when collected by the Erie County Water Authority, will be periodically remitted to the City, Town, Village, and/or Water District.

TERMS OF PAYMENT:

Net Cash, payable fifteen (15) days after date bill is rendered in accordance with Section 9.00 hereof.

In accordance with paragraph 9.06 hereof, service hereunder is subject to the Rules for the Sale of Water and the Collection of Rents and Charges of the Erie County Water Authority.]

TERMS OF PAYMENT:

Net Cash, payable thirty (30) days after date bill is rendered in accordance with Section 9.00 hereof.

[SERVICE CLASSIFICATION NO. 1-D]

13.02 WATER SERVICE CONNECTION FEES

APPLICABILITY:

All water service connections for general metered purposes under Service Classification No. 1, except those to lots whose water service connections were not installed by the Authority.

RATE:

| <u>SIZE OF CONNECTION</u> | <u>CONNECTION CHARGE</u> |
|--|--------------------------|
| Equal to or less than 1 inch | \$2,000.00 |
| Greater than 1 inch but not over 2 inches | \$2,400.00 |
| Over 2 inches | AT ACTUAL COST |

The Authority will furnish to the applicant an estimated cost of all water service connections required to be installed at cost, and upon completion of the installation, will refund to the applicant any excess of the estimated cost over the actual cost installed thereof. In the event that the actual cost exceeds the estimated cost thereof, the applicant will be required to pay such excess to the Authority.

TERMS OF PAYMENT:

The bill for service rendered hereunder shall be paid in advance.

Bills are rendered net and payable in advance.

TERMS:

Service hereunder is subject to the Rules for the Sale of Water and the Collection of Rents and Charges of the Erie County Water Authority.

SPECIAL PROVISIONS:

None]

SERVICE CLASSIFICATION NO. 2

13.0[3]2The following classification of services rendered and facilities furnished hereunder and rates and charges therefore are hereby established effective May 1, 1980.

SERVICE CLASSIFICATION NO. 3**13.0[4]3 HYDRANTS**

A. Direct Service Areas

[SERVICE CLASSIFICATION NO. 3-A]

[13.05]B. Leased Managed Areas

[SERVICE CLASSIFICATION NO. 3-B]

[13.06]C. Metered Hydrant Consumption

RATE:

[\$3.17] 3.23 per 1000 gallons. A minimum charge of \$[158.50] 161.50 per hydrant meter device per permit period

BILLING:

Customers will be billed annually, quarterly or monthly at the option of the Authority

TERMS OF PAYMENT:

Net cash payable within fifteen (15) days after the date bill is rendered in accordance with Section 9.00 hereof

TERMS:

Service hereunder is subject to the Rules for the Sale of Water and the Collection of Rents and Charges of the Erie County Water Authority

14.00 MISCELLANEOUS CHARGES

14.16 WATER SERVICE CONNECTION FEES

APPLICABILITY:

Except for those lots whose water service connections were not installed by the Authority, all water service connections for non-metered purposes or for general metered purposes under Service Classification No. 1:

RATE:

| <u>SIZE OF CONNECTION</u> | <u>CONNECTION CHARGE</u> |
|--|---------------------------------|
| <u>Equal to or less than 1 inch</u> | <u>\$2,000.00</u> |
| <u>Greater than 1 inch but not over 2 inches</u> | <u>\$2,400.00</u> |
| <u>Over 2 inches</u> | <u>AT ACTUAL COST</u> |

The Authority will furnish to the applicant an estimated cost of all water service connections required to be installed at cost, and upon completion of the installation, will refund to the applicant any excess of the estimated cost over the actual cost installed thereof. In the event that the actual cost exceeds the estimated cost thereof, the applicant will be required to pay such excess to the Authority.

TERMS OF PAYMENT:

The bill for service rendered hereunder shall be paid in advance.

Bills are rendered net and payable in advance.

TERMS:

Service hereunder is subject to the Rules for the Sale of Water and the Collection of Rents and Charges of the Erie County Water Authority.

SPECIAL PROVISIONS:

None

15.00 MISCELLANEOUS SURCHARGES

15.01 ADDITIONAL SURCHARGE(S)

Effective with water billing after December 31, 2002 and pursuant to the provisions contained in agreement(s) between the Erie County Water Authority and Cities, Towns, Villages and/or Water Districts, the Erie County Water Authority may include in the water billing for the customers of such Cities, Towns, Villages and/or Water Districts, a surcharge, the amount of which surcharge shall be determined by the City, Town, Village and/or Water District.

ITEM 30 - AUTHORIZATION TO ENTER INTO A COOPERATIVE AGREEMENT IN CONNECTION WITH THE WATERMAIN PROJECT OF THE AURORA-PORTERVILLE WATERMAIN BETWEEN PINE STREET AND GIRDLE ROAD IN THE TOWN OF AURORA, NEW YORK, PROJECT NO. 201300171

Motion by Mr. Simmeth seconded by Mr. Schad

WHEREAS, The Town of Aurora (“Town”) has initiated plans to undertake the replacement of the Aurora-Porterville watermain running between Pine Street and Girdle Road in the Town of Aurora including restoration and reconstruction; and

WHEREAS, The Erie County Water Authority (“Authority”) requires an interconnection, meter pit and an additional 150-200 linear feet of watermain pipe to extend the Town’s portion of the watermain pipe through to the Village of East Aurora interconnect on Pine Street; and

WHEREAS, The Town and the Authority desire to enter into a Cooperative Agreement to coordinate and facilitate the watermain project of the Aurora-Porterville watermain between Pine Street and Girdle Road in order to achieve cost containment and efficiency;

NOW, THEREFORE, BE IT RESOLVED:

That the Authority accepts the Cooperative Agreement between the Town and the Authority to coordinate and facilitate the watermain project of the Aurora-Porterville watermain between Pine Street and Girdle Road in order to achieve cost containment and efficiency; and be it further

RESOLVED: That the Chairman is hereby authorized to execute said agreement on behalf of the Authority; and be it further

RESOLVED: That the Secretary is hereby authorized to forward an executed copy of said Agreement together with a certified copy of this resolution to Town.

Ayes: Three; Commrs. Anderson, Schad and Simmeth
 Noes: None

ITEM 31 - Service Connection Work Order List:

Motion by Mr. Simmeth seconded by Mr. Schad and carried to approve Service Connection Work Order Nos. 2017-39 and 2017-40, to Russo Development, Inc. for Service Area No. 1 under Contract No. 17-02-01 and to 716 Site Contracting, Inc. for Service Area No. 2 under Contract No. 17-03-01 and to Kandey Company, Inc. for large services under Contract No. 17-04-01.

ERIE COUNTY WATER AUTHORITY
 SERVICE CONNECTION WORK ORDER

RUN DATE 11/15/2017
 PAGE: 1

TO: KANDEY COMPANY INC
 19 RANSIER DR
 WEST SENECA NY 14224-2245

NO.: 2017-39
 DATE: 11/15/2017
 CONTRACT: 17-04-01

THE ABOVE NUMBER MUST APPEAR ON ALL INVOICES AND CORRESPONDENCE. THIS INVOICE IS SUBJECT TO ALL OF THE TERMS AND CONDITIONS PRINTED HEREON AND TO WHICH REFERENCE IS HEREBY MADE. PLEASE ACKNOWLEDGE RECEIPT OF ORDER AND DATE OF COMPLETION OF WORK. THE CONTRACTOR IS AUTHORIZED TO MAKE THE FOLLOWING LISTED INSTALLATIONS UNDER THE SUPERVISION OF ECWA ENGINEER.

| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|--|------------------|------------|---------------------|------|----------|---------------------|------------|--------------|-------------------|--------------------|
| 960312 | 500 SONWIL DR | CHESTKONGA | SONWIL DIST CTR INC | 2" | Domestic | | | | 2,400.00 | 60622345-8 |
| COMMENTS: ALSO 8" PFP CWIP# 61355 | | | | | | | | | | |
| 960313 | 500 SONWIL DR | CHESTKONGA | SONWIL DIST CTR INC | 8" | PFP | | | | 12,100.00 | 60622346-0 |
| COMMENTS: ALSO 2" DOM CWIP # 61364 | | | | | | | | | | |
| 960418 | 6185 GOODRICH RD | CLARENCE | TOWN OF CLARENCE | 2" | Domestic | | | | 2,400.00 | 60625453-0 |
| COMMENTS: CWIP 61351 TO REL SM SVC TO LG SVC CENTER HYD RELO ADDED TO PROJ CWIP # 61361 | | | | | | | | | | |
| 960377 | 3805 WALDEN AVE | LANCASTER | BOD VEAL CORP | 8" | PFP | | S | | 12,300.00 | 60624100-2 |
| COMMENTS: EXISTING BLDG HAS 1" DOM & 6" PFP CWIP #61363 | | | | | | | | | | |

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/15/2017
PAGE: 2

TO: KANDEY COMPANY INC
19 RANSLER DR
WEST SENECA NY 14224-2245

NO.: 2017-39
DATE: 11/15/2017
CONTRACT: 17-04-01

THE ABOVE NUMBER MUST APPEAR ON ALL INVOICES AND CORRESPONDENCE. THIS INVOICE IS SUBJECT TO ALL OF THE TERMS AND CONDITIONS PRINTED HEREON AND TO WHICH REFERENCE IS HEREBY MADE. PLEASE ACKNOWLEDGE RECEIPT OF ORDER AND DATE OF COMPLETION OF WORK. THE CONTRACTOR IS AUTHORIZED TO MAKE THE FOLLOWING LISTED INSTALLATIONS UNDER THE SUPERVISION OF ECWA ENGINEER.

| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|--------------------------------------|----------------|---------|--------------------|------|----------|---------------------|------------|--------------|-------------------|--------------------|
| 315913954 | 3880 KENSCH RD | AMHERST | SH HOTEL GROUP LLC | 4" | Domestic | WATER DISTRICT A | | | 2,700.00 | 60620820-4 |
| COMMENTS: ALSO 6" PFP OWIP #61360 | | | | | | | | | | |
| 315913955 | 3880 KENSCH RD | AMHERST | SH HOTEL GROUP LLC | 6" | PFP | WATER DISTRICT A | | | 31,900.00 | 60620821-6 |
| COMMENTS: ALSO 4" DOM OWIP #61359 | | | | | | | | | | |

DISTRIBUTION ENGINEER: Joseph K. Walsh - 11/15/17 COMPTROLLER: Karen A. Rudeyes SECRETARY: M. J. Z

CONDITIONS
SERVICES SHALL BE INSTALLED PURSUANT TO SPECIFICATIONS OF THE AUTHORITY.
THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

ans
11-15-17

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/15/2017
PAGE: 3

TO: RUSSO DEVELOPMENT INC
535 WEST MAIN ST
SPRINGVILLE NY 14141

NO.: 2017-39
DATE: 11/15/2017
CONTRACT: 17-02-01

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| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|----------------------------|----------------------|-----------|---------------------------|------|-------------|---------------------|------------|--------------|-------------------|--------------------|
| 960124 | 5344 GLENVIEW DR | CLARENCE | FORBES HOMES INC | 3/4 | Residential | | T | | 2,000.00 | 60616015-1 |
| 960487 | 5381 MARGUERITES WAY | CLARENCE | REGENCY BUILDERS LLC | 1" | Residential | | T | | 2,000.00 | 60627463-3 |
| 960490 | 236 PEPPERMINT RD | LANCASTER | MARC BEEBE | 3/4 | Residential | | | | 2,000.00 | 60627669-9 |
| COMMENTS: SURVEY WITH APPL | | | | | | | | | | |
| 715905140 | 49 WORTHINGTON LN | LANCASTER | FORBES HOMES INC | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 60543155-9 |
| 621500250 | 12787 DORSCH RD | NEWSTEAD | LUCAS JAMES | 3/4 | Residential | WATER DISTRICT | C | | 2,000.00 | 60627468-3 |
| 621500251 | 11569 HOME RD | NEWSTEAD | CMK BUILDERS OF ALDEN INC | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 60627653-6 |
| COMMENTS: SURVEY WITH APPL | | | | | | | | | | |

DISTRIBUTION ENGINEER: *Joseph P. Knoll* 11/15/17 COMPTROLLER: *Karen A. Pendergast* SECRETARY: *M J B*

CONDITIONS
SERVICES SHALL BE INSTALLED PURSUANT TO SPECIFICATIONS OF THE AUTHORITY.
THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

AMF
11-15-17

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/15/2017
PAGE: 4

TO: 716 SITE CONTRACTING, INC.
7311 WARD RD.
NORTH TONAWANDA, NY 14120

NO.: 2017-39
DATE: 11/15/2017
CONTRACT: 17-03-01

THE ABOVE NUMBER MUST APPEAR ON ALL INVOICES AND CORRESPONDENCE. THIS INVOICE IS SUBJECT TO ALL OF THE TERMS AND CONDITIONS PRINTED HERON AND TO WHICH REFERENCE IS HEREBY MADE. PLEASE ACKNOWLEDGE RECEIPT OF ORDER AND DATE OF COMPLETION OF WORK. THE CONTRACTOR IS AUTHORIZED TO MAKE THE FOLLOWING LISTED INSTALLATIONS UNDER THE SUPERVISION OF ECWA ENGINEER.

| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|--------------------------------------|----------------------|------------|--------------------------|------|-------------|---------------------|------------|--------------|-------------------|--------------------|
| 950065 | 6727 WILLOW RIDGE DR | HAMBURG | RYAN HOMES | 3/4 | Residential | | | | 2,000.00 | 60515404-5 |
| 950489 | 3790 HOWARD RD | HAMBURG | RYAN HOMES | 3/4 | Residential | | | | 2,000.00 | 60527467-1 |
| COMMENTS: SURVEY WITH APPL | | | | | | | | | | |
| 950488 | 36 CENTER ST | LACKAWANNA | SUNSET CUSTOM HOMES | 3/4 | Residential | | | | 2,000.00 | 60527464-5 |
| 960263 | 905 HARLEM RD | W SENECA | OAKWOOD ASSOC OF WNY | 2" | Domestic | | S | | 2,400.00 | 60521706-3 |
| COMMENTS: CURRENTLY A SHARED SERVICE | | | | | | | | | | |
| 960264 | 845 HARLEM RD | W SENECA | OAKWOOD ASSOC OF WNY | 2" | Domestic | | S | | 2,400.00 | 60521707-5 |
| 854909073 | 14 TRANQUILITY LN | ORCHR PARK | FORBES HOMES INC | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 60571132-5 |
| 865908206 | 23 HEARTHSTONE TER | ORCHR PARK | FORBES HOMES INC | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 18287000-2 |
| 603909212 | 38 CLEARVIEW DR | W SENECA | MARRANO MARC EQUITY CORP | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 60513604-7 |

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/15/2017
PAGE: 5

TO: 716 SITE CONTRACTING, INC.
7311 WARD RD.
NORTH TONAWANDA, NY 14120

NO.: 2017-39
DATE: 11/15/2017
CONTRACT: 17-03-01

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| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|----------------|----------------|----------|--------------------------|------|-------------|---------------------|------------|--------------|-------------------|--------------------|
| 603909225 | 37 VISTA CT | W SENECA | MARRANO MARC EQUITY CORP | 3/4 | Residential | WATER DISTRICT | | | 2,000.00 | 60613620-1 |

DISTRIBUTION ENGINEER: *James F. Kovalick 11/15/17*
 COMPTROLLER: *Karen A. Pruden*
 SECRETARY: *J. J. 3*

CONDITIONS
 SERVICES SHALL BE INSTALLED PURSUANT TO SPECIFICATIONS OF THE AUTHORITY.
 THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

DMB
11-15-17

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

EUN DATE 11/24/2017
PAGE: 1

TO: RANDEY COMPANY INC
19 RANSIER DR
WEST SENECA NY 14224-2245

NO.: 2017-40
DATE: 11/24/2017
CONTRACT: 17-04-01

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| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HBY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|---|-----------------|---------|---------------------|------|------|---------------------|------------|--------------|-------------------|--------------------|
| 315913987 | 7032 TRANSIT RD | AMHERST | COUPLE 2 THREES LLC | 4" | PPF | WATER DISTRICT | S | | 12,800.00 | 60625560-7 |
| COMMENTS: EXISTING 3/4" DOM OWIP # 61362 | | | | | | | | | | |

DISTRIBUTION ENGINEER: *Joseph F. Knabbe 11/27/17*
 COMPTROLLER: *Karen A. Rendeaux*
 SECRETARY: *J. D.*

CONDITIONS
 SERVICES SHALL BE INSTALLED PURSUANT TO SPECIFICATIONS OF THE AUTHORITY.
 THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

*Done
11-24-17*

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/24/2017
PAGE: 2

TO: RUSSO DEVELOPMENT INC
535 WEST MAIN ST
SPRINGVILLE NY 14141

NO.: 2017-40
DATE: 11/24/2017
CONTRACT: 17-02-01

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| SERVICE NUMBER | STREET ADDRESS | TOWN | APPLICANTS NAME | SIZE | TYPE | MAIN IDENTIFICATION | HWY PERMIT | MAIN PAYMENT | SERVICE CONN. FEE | BILLING ACCOUNT NO |
|----------------|--------------------|-------|-----------------|------|-------------|---------------------|------------|--------------|-------------------|--------------------|
| 956782 | 588 BAUDER PARK DR | ALDEN | JOE DUCATO | 3/4 | Residential | | | | 2,000.00 | 25767540-2 |

DISTRIBUTION ENGINEER: *Jessie P. Kowalik 11/23/17*
 COMPTROLLER: *Raven A. Hendry*
 SECRETARY: *J. B.*

CONDITIONS
 SERVICES SHALL BE INSTALLED PERSUANT TO SPECIFICATIONS OF THE AUTHORITY.
 THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

*DMS
11-24-17*

ERIE COUNTY WATER AUTHORITY
SERVICE CONNECTION WORK ORDER

RUN DATE 11/24/2017
PAGE: 3

TO: 716 SITE CONTRACTING, INC.
7311 WARD RD.
NORTH TONAWANDA, NY 14120

NO.: 2017-40
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|--|--------------------|------------|--------------------|------|-------------|---------------------|------------|--------------|-------------------|--------------------|
| 910000841 | 14 WOODCREST DR | AURORA | BLUM BUILDERS INC | 1" | Residential | WATER DISTRICT | | | 2,000.00 | 18387900-1 |
| COMMENTS: SURVEY SHOWS HOUSE 277' BACK | | | | | | | | | | |
| 854909431 | 6465 NEW TAYLOR RD | ORCHR PARK | STELLA YOUNG | 1" | Residential | WATER DISTRICT | C | | 2,000.00 | 60627830-2 |
| 867909341 | 27 HIDDEN OAK CT | ORCHR PARK | ESSEX HOMES OF WNY | 3/4" | Residential | WATER DISTRICT | | | 2,000.00 | 60601002-7 |

DISTRIBUTION ENGINEER: *Joseph P. Kuschel - 11/27/17* COMPTROLLER: *Karen A. Prud'homme* SECRETARY: *J. T. Burns*

CONDITIONS
SERVICES SHALL BE INSTALLED PURSUANT TO SPECIFICATIONS OF THE AUTHORITY.
THE ERIE COUNTY WATER AUTHORITY IS EXEMPT BY LAW FROM TAXES.

MMF
11-24-17

VIII. - ADJOURNMENT

Motion by Mr. Simmeth, second by Mr. Schad and carried that the meeting adjourn.

J. T. Burns

Joseph T. Burns
Secretary to the Authority

SLZ

11/30/17