

**WAYNE COUNTY WATER AND SEWER AUTHORITY
BOARD MEETING MINUTES**

Meeting of: June 23, 2020

Location: Wayne County Water & Sewer Authority Operations Center, Walworth, New York

Present: LaVerne Blik, Robert Hutteman, Jean Johnson, Dan LaGasse, William Hammond

Participating via Conference Phone:
David Scudder, Mark Humbert, Donald Ross, Lori Furguson

Advisors Participating via Conference Phone:
Michael Howard, General Counsel

Staff Present: Martin J. Aman, Executive Director
Jason Monroe, Director of Operations
Derek Ceratt, Technical Director
Peter DiBenedetto, Operational Support
Jessica Freling, Administrative Assistant
Demaris Verzulli, Secretary of the Meeting
Sheryl LaDelfa, Accounting Manager (Financials portion only)

Visitors: None

Pursuant to the Governor's Executive Order No. 202 of March 7, 2020, declaring a State disaster emergency to address the threat that COVID-19 poses to the health and welfare of New York State residents and visitors, this meeting of the WCWSA Board of Directors was held via conference phone and recorded in accordance with the Public Officers Law, Article 7, Open Meetings Law, as amended.

Chairman LaVerne Blik called the meeting to order at 4:00 p.m. and roll call was taken. Mr. Blik led the meeting in the Pledge of Allegiance.

I. Chairman's Report

Adoption of Minutes: After due discussion and deliberation, Mr. Hutteman moved, Mr. LaGasse seconded, and all participating members all participating members unanimously approved the following resolution:

RESOLVED, that the minutes of the May 26, 2020 meeting of the Wayne County Water and Sewer Authority be accepted with no changes.

Correspondence: None

II. Treasurer's Report

Ms. Johnson invited questions on the warrant, which had previously been emailed to Board members for examination. After due discussion and deliberation, Mr. Hammond moved, Mr. Hutteman seconded and all participating members unanimously approved the following resolution:

RESOLVED, that the following statements are hereby authorized and directed to the Treasurer for payment: Vouchers 20-878 to 20-1017 totaling \$456,063.70.

Ms. Johnson invited questions on the Financial Statements for the month of May, which had previously been emailed to the Board members. After due discussion and deliberation, Mr. Hutteman moved, Mr. Hammond seconded and all participating members unanimously approved the following resolution:

RESOLVED, that the Wayne County Water and Sewer Authority's Monthly Financial Statements for May 2020 be approved and accepted.

Ms. LaDelfa reported that she and Mr. Aman had met that day with Tom Zuber of Mengel, Metzger Barr about financial accounting connected with the Western Regional Wastewater Plant Project. She asked that the Board adopt a resolution permitting her to open two new reserve bank accounts for monies collected from the participating municipalities in the form of Capital Charges—one for debt service payments and one for Capital Reserve Funds. After due discussion and deliberation, Mr. LaGasse moved, Mr. Scudder seconded and all participating members unanimously approved the following resolution:

RESOLVED, that a Capital Reserve Fund account and a Debt Service Reserve account be opened at Lyons National Bank to handle restricted funds collected from the municipalities participating in the Western Regional Wastewater Treatment Plant Project.

III. Agenda Items

Governance Committee Report

Mr. Scudder, Chairman of the Governance Committee, reported that a meeting of the Committee had been held prior to this Board meeting. He reminded the Board that the Code of Ethics, Employee Handbook and Whistleblower Policy had been updated in May. He reported that discussion included ABO Guidance regarding the independence of Board Members and that there is a statutory requirement that Board members annually complete a financial disclosure form promulgated by the County Board of Ethics. Mr. Howard described the form which has recently been simplified. Board members will receive a copy of the form and should return it to Ms. Verzulli.

COVID-19 Update

Mr. Aman reported that in the last four weeks two Authority employees had to be quarantined at home for 14 days because of contact with family members who tested positive for the COVID-19 virus. There have been no known positive tests within the Authority. Although an essential business that was not required to close, the Authority has been monitoring and reviewing the State's guidance on phased re-opening, Mr. Zuber had shared a form that his firm had filled out for permission to re-open. Mr. Howard would like to review this. There was discussion about holding a face-to-face board meeting; Mr. Howard noted that state guidance was changing on a daily basis and he recommends continuing to monitor the situation as each meeting date nears.

Renew NYMIR Insurance Policy

Mr. Aman reported that the cost of the insurance policy with NYMIR had increased approximately \$7,000, which he considered to be reasonable in light of the recent growth of the Authority. After due discussion and deliberation, Mr. Scudder moved, Mr. Ross seconded and all participating members unanimously approved the following resolution:

RESOLVED, that the Board authorize the Executive Director to renew the Authority's insurance contract with NYMIR and pay the current invoice for \$124,233.15, through Eastern Shore Associates Insurance Agency, for the policy term of June 1, 2020 to May 31, 2021.

There was discussion of cyber insurance, which is not covered directly by NYMIR. The Authority has a policy but believes that it should be strengthened in light of emerging cyber risks. A second policy is being considered and will be reviewed by Mike Klimchuk, the Authority's IT consultant.

Western Regional WWTP Project Update

Mr. Aman reported that there will be a conference call with the EFC soon to discuss the closing date for the short term financing; he is still hoping it will be in September of 2020. He noted that some grant funds have been held up by the state due to the financial impact of the COVID-19 pandemic. The project is moving ahead with a project meeting this Friday and meetings with representatives from Walworth and Macedon to review the procedure for putting the users' charges on the tax bills and how to make required "Catch-Up Payments" resulting from joining the project a year late. He will have an updated project schedule for the Board at the next meeting. Mr. Scudder asked about the purchase of the properties in Palmyra discussed at previous meetings; Mr. Aman advised that no properties have been closed on and there are also small parcels that will be needed in each town for such things as pump stations. A survey of the Village property is being completed that will be annexed to the Purchase and Sale Agreement and will show all required access and appurtenant utility easements.

Regional Water Storage Tank Update

Mr. Aman reported that there have been several meetings with attorneys and assessors and some actions need to be taken. He reported that since Heidenreich Road has been added to the project, it is necessary to comply with SEQR and to then adopt an Amended and Restated Water Lateral Restrictions Policy with the revised map attached. After due discussion and deliberation, Mr. Hammond moved, Mr. Scudder seconded and all members present unanimously approved the following resolution:

WHEREAS, the Wayne County Water & Sewer Authority is planning to adopt an Amended And Restated "Lateral Restriction – Conditions on Future Service" Resolution in connection with the Wayne County Regional Water Storage Tank Project ("Project"); and

WHEREAS, by resolution adopted on July 25, 2017, the Board of Directors declared that it would serve as Lead Agency in connection with the Project; and

WHEREAS, the Board of Directors, in its capacity as Lead Agency, has caused to be prepared an environmental assessment of the significance of and potential environmental impact of the proposed adoption of Lateral Restrictions in connection with the Project; and

WHEREAS, the Board of Directors has considered the Environmental Record prepared for this action and the proposed Negative Declaration;

NOW THEREFORE BE IT RESOLVED, the Board of Directors declares that based on the Environmental Record which has been prepared, the adoption of the proposed Lateral Restrictions will not result in any large and important impacts, and therefore, will not have a significant adverse impact on the environment. A Negative Declaration under SEQR is therefore issued with respect to the adoption of the Amended and Restated Lateral Restrictions, and the Executive Director is hereby authorized and directed to prepare and issue, on behalf of the Wayne County Water and Sewer Authority, the form entitled "Negative Declaration Notice of Determination of Non-Significance."

After due discussion and deliberation, Mr. Hammond moved, Ms. Johnson seconded and all members present unanimously approved the following resolution:

RESOLVED, that the Wayne County Water and Sewer Authority hereby adopts the Amended and Restated Lateral Restrictions Policy in connection with the Regional Water

Storage Tank Project in the form attached hereto and further authorizes and directs the filing of a copy thereof, certified by the Secretary of the Authority, as required by PAL §1199-ee(21).

Mr. DiBenedetto described for the Board the complicated procedures the EFC requires for including MWBE (Minority/Women-owned Business Enterprise) and SDVOB (Service Disabled Veteran-owned Business) in bidding for projects funded with EFC assistance. Even though such firms were solicited for the two recent bids, using lists supplied by the EFC, none submitted a bid. The EFC expected this since such firms in this area don't typically supply the goods and services the Authority needs for water projects such as this. Therefore, the Authority will have to apply for a waiver for this requirement. Mr. Aman remarked that MRB has been helping Authority staff administer these requirements. Mr. Monroe reported that six vendors submitted bids for the seventy items on the Regional Water Tank Project 2020 Water Main Materials Bid and each was low bidder on at least several items. After due discussion and deliberation, Mr. Hammond moved, Mr. Ross seconded and all members present unanimously approved the following resolution:

WHEREAS, the Members of the Authority, in accordance with Article 8 of the Authority's Procurement Policy, make the following determinations: (i) the proposed awardees have been found to be responsible; (ii) the proposed awardees have complied with the Authority's Procurement Policy; (iii) the proposed awardees have disclosed all information required by the Authority's Procurement Policy; and (iv) the procurement process did not involve conduct that is prohibited by the Public Officers Law and the Authority's Procurement Policy.

THEREFORE, BE IT RESOLVED, that the bids for Regional Water Tank Project 2020 Water Main Materials be awarded as detailed in the list of Award Items attached to these minutes.

Mr. Monroe reported that four contractors submitted bids for the 2020 Directional Drilling for the Regional Water Tank Project. The apparent low bidder is V & B Underground Utilities. After due discussion and deliberation, Mr. LaGasse moved, Mr. Hutteman seconded and all members present unanimously approved the following resolution:

WHEREAS, the Members of the Authority, in accordance with Article 8 of the Authority's Procurement Policy, make the following determinations: (i) the proposed awardee has been found to be responsible; (ii) the proposed awardee has complied with the Authority's Procurement Policy; (iii) the proposed awardee has disclosed all information required by the Authority's Procurement Policy; and (iv) the procurement process did not involve conduct that is prohibited by the Public Officers Law and the Authority's Procurement Policy.

THEREFORE, BE IT RESOLVED, that the bid for the 2020 Directional Drilling for the Regional Water Tank Project be awarded to V & B Underground Utilities, P O Box 325, Webster, New York 14580 as follows: The unit prices of \$83 per linear foot to bore and pull back 2,604 linear feet of 12-inch HDPE pipe in earth and \$200 per linear foot in rock should it be encountered; \$224 per linear foot to bore and pull back 100 linear feet of 18-inch HDPE casing in earth with 12-inch HDPE carrier pipe and \$425 per linear foot in rock should it be encountered; \$454 per linear foot to bore and pull back 60 linear feet of 24-inch HDPE casing in earth with 16-inch HDPE carrier pipe and \$510 per linear foot in rock should it be encountered.

Port Bay Sewers Update

Ms. Ferguson reported that the project seems to be winding down with restoration starting. There will be a progress meeting the next day, which Mr. Monroe will attend. The Authority would like to have input on some restoration items such as the height of valve boxes. Construction of Phase 2, the work on a concrete equalization tank at the Village of Wolcott wastewater plant site, has been awarded to C. P. Ward of Scottsville, which has a very good reputation.

Miscellaneous Water Projects

- **Lyons Route 14, NYSEG Water Main Relocation**
Mr. Monroe described a NYSEG remediation project in the former village that requires moving a water main now routed across a parking lot and under a building on William Street. It is a main line for transmission of water from the pump station on Route 31. The WCWSA and Town of Lyons have worked with NYSEG to fund the relocation beyond the minimum needed and allow the Authority to reconstruct the main in the best way, 75 to 100 feet from the contaminated area and through an alley. The design is well along and will soon be submitted to the Department of Health. The existing section of main will be abandoned. He hopes for construction to start in mid-July.
- **Brown-Wadsworth Water District Project**
Mr. Monroe reported that the last section of pipe was installed on Monday. The first three sections have been tested and passed, the fourth will be tested the next day and the fifth remains. The dry weather has restricted the use of water and slowed the testing.
- **Arcadia Water District 16**
Mr. Monroe reported that the crew has completed the services that had to be pushed across Route 31 to serve the customers on the canal side of the highway. Small areas of hydroseeding and paving remain in the restoration of the project.

Miscellaneous Meetings

Mr. Aman reported that there was a meeting in the Town of Wolcott to address a re-kindled interest in a Blind Sodus Bay Water District. The costs were revisited, and if interest continues the project could be two or three years in the future. The Town of Arcadia is moving forward on Water District 15. Mr. Ceratt reported that he has been negotiating with Spectrum, which has proposed the installation of fiber optic internet for the Authority. The latest proposal has been for Spectrum to cover the construction and the cost to be \$616 per month for a 39-month term with the first three months free. Current costs for existing internet service are \$300 to \$400 per month. It is his opinion that this upgrade is not necessary at this time even though the internet phone service has recently gone out briefly because of heavy area network use in the pandemic. Mr. Aman reported that he and Mr. DiBenedetto still intend to contact OCWA and the Niagara Falls Water Board respectively to find out more about their experience with the National League of Cities service line insurance program about which the Board had a presentation in April. Mr. Scudder asked if there could be more information on this program presented to the Board by the end of the summer.

Monthly Operations Report

Mr. Monroe reported that the focus has been on the water main construction projects along with routine maintenance. A crew assisted the Wayne County Highway Department by doing water main work along with a bridge reconstruction over Salmon Creek on Ridge Road in Sodus. Mr. Ceratt displayed a series of slides prepared by Mr. DiBenedetto showing replacement of a lead water service in Lyons, a hydrant relocation in Palmyra involving a very deep trench, and a water main repair involving a section of ten-inch ductile iron main that was broken away over more than half its diameter. Mr. Monroe reported that the Town of Macedon donated a piece of wooden water main discovered while excavating a storm water culvert. The summer crew of five is currently focusing on hydrants on dead-end water mains south of Newark.

Mr. Scudder asked about the status of the work order tracking project. Mr. Ceratt replied that he will be running some tests on some demo equipment and expects there to be some training soon.

There being no further business, upon a motion by Mr. Ross, seconded by Mr. Humbert, the meeting was adjourned at 5:21 p.m.

Attachments to these minutes:

1. Lateral Restrictions Resolution
2. Regional Water Tank Project 2020 Water Main Materials Bid Award Items

Respectfully submitted by: 
Demaris Verzulli, Secretary of the Meeting

**WAYNE COUNTY WATER AND SEWER AUTHORITY
REGIONAL WATER TANK PROJECT**

LATERAL RESTRICTIONS RESOLUTION

WHEREAS, the Wayne County Water And Sewer Authority (“Authority”) has developed plans for the construction of a two-three million gallon water storage tank on Brantling Hill Road in the Town of Arcadia as well as supporting water transmission improvements (collectively, the “Regional Water Storage Tank Improvement Project”) for the express purpose of improving water system reliability in the Towns of Arcadia, Sodus, Huron, Marion, Williamson and Lyons; and

WHEREAS, part of the land area needed for the project is located within Wayne County Agricultural District No. 1; and

WHEREAS, the Authority has filed a “Notice of Intent to Undertake an Action Within an Agricultural District” (“NOI”) to evaluate the impact of improving the reliability of the public water system within this area on lands within an agricultural district; and

WHEREAS, the New York State Department of Agriculture and Markets (“Department”) has expressed concern about the potential adverse impact that said public water system improvements could have on agriculture within the agricultural district,

NOW, THEREFORE, BE IT RESOLVED, that the Authority, in recognition of such concerns, hereby adopts the “Lateral Restriction - Conditions on Future Service” as recommended by the Department as follows:

Lateral Restriction - Conditions on Future Service

The Authority hereby imposes the following conditions on the management of the Authority’s water system located within the service area of the proposed Regional Water Storage Tank Improvement Project within an agricultural district, as shown on the map attached hereto as Exhibit “A”:

- (1) The only land and/or structures that will be allowed to connect to any portion of the Regional Water Storage Tank Improvement Project located within an agricultural district will be structures existing at the time of construction, future agricultural structures and land and structures that have already been approved for development by the local governing body prior to the filing of the NOI by the Authority.

Land and structures that have been approved for development refer to those properties/structures that have been brought before a local governing body where approval (e.g., subdivision, site plan, and special permit) is needed to move forward

with project plans and the governing body has approved the action. If no local approval is required for the subdivision of land and/or the construction of structures, the Authority accepts the limitation under Public Health Law §1115 that defines a "subdivision," in part, as "any tract of land which is divided into five or more parcels . . . for sale or for rent as residential lots or residential building plots" and determines that "a tract of land shall constitute a subdivision upon the sale, rental or offer for sale or lease of the fifth residential lot or residential building plot therefrom within any consecutive three year period ." Water service will not be extended to more than a total of four residences, buildings and/or structures on any tract of land which has been divided into parcels after the date of filing of the NOI where no local approval is required and the land is located within a Wayne County adopted, State certified agricultural district.

- (2) If a significant hardship can be shown by an existing resident, the lateral restriction to the resident's property may be removed by the Authority upon approval by the Department. It is the responsibility of the resident landowner to demonstrate that a hardship exists relative to his or her existing water supply system and clearly demonstrates the need for public water service. The Authority has developed a form of a hardship application that is to be completed by the resident landowner and must be filed with the Authority, approved by the Wayne County Department of Health, and agreed to by the Department. (A copy of such hardship application is attached hereto as Exhibit "B").
- (3) If it can be demonstrated to the Department's satisfaction that the landowner requested Wayne County to remove his or her land from an agricultural district at the time of district review and the Wayne County Board of Supervisors refused to do so, lateral restrictions may be removed by the Authority if the Department determines that the removal of the restriction for the subject parcel(s) would not have an unreasonably adverse effect on the agricultural district.
- (4) If land is removed from a Wayne County adopted, State certified agricultural district and the district has been reviewed by the Wayne County Board of Supervisors and certified by the Commissioner for modification, lateral restrictions imposed by the Authority are no longer in effect for the parcels of land that have been removed from the agricultural district.

STATE OF NEW YORK:

COUNTY OF WAYNE: ss

I, the undersigned, Secretary of the Meeting of the Wayne County Water and Sewer Authority, DO HEREBY CERTIFY that I have compared the foregoing resolution duly adopted by the Board of Directors of the Wayne County Water and Sewer Authority on the 23rd day of June, 2020, with the original thereof now on file in my office, and the same is a correct and true copy of said resolution and of the whole thereof.

Dated: June 25, 2020

Signed: Demaris Verzulli
Demaris Verzulli, Secretary of the Meeting

Regional Water Tank Project 2020 Water Main Materials Bid

Award Items

| TI Sales, Inc. | Manufacturer | Qty | Unit Price | Subtotal |
|---|---------------------|------------|-------------------|---------------------|
| Hydrant Unit, from MJ Inlet to Bonnet - 5-1/2 Foot Bury | AVK | 66 each | \$ 1,782.82 | \$ 117,666.12 |
| Hydrant Unit, from MJ Inlet to Bonnet - 5 Foot Bury | AVK | 12 each | \$ 1,744.12 | \$ 20,929.44 |
| 6" MJ x MJ Gate Valve | AVK | 72 each | \$ 478.08 | \$ 34,421.76 |
| 8" MJ x MJ Gate Valve | AVK | 12 each | \$ 760.77 | \$ 9,129.24 |
| 12" MJ x MJ Gate Valve | AVK | 46 each | \$ 1,500.75 | \$ 69,034.50 |
| 12" Tapping Valve, Flange x MJ | AVK | 2 each | \$ 2,254.80 | \$ 4,509.60 |
| | | | | \$ 255,690.66 Total |

| F W Webb | Manufacturer | Qty | Unit Price | Subtotal |
|--|---------------------|------------|-------------------|--------------------|
| 16" Rubbers and 6" Fluorocarbon-coated T-Bolts | Birmingham | 2 each | \$ 51.62 | \$ 103.24 |
| 16" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts | Birmingham | 54 each | \$ 32.95 | \$ 1,779.30 |
| 12" Rubbers and 4" Fluorocarbon-coated T-Bolts | Birmingham | 326 each | \$ 20.20 | \$ 6,585.20 |
| 12" Rubbers and 6" Fluorocarbon-coated T-Bolts | Birmingham | 16 each | \$ 33.85 | \$ 541.60 |
| 10" Rubber and 4" Fluorocarbon-coated T-Bolts | Birmingham | 1 each | \$ 25.80 | \$ 25.80 |
| 8" Rubbers and 4" Fluorocarbon-coated T-Bolts | Birmingham | 60 each | \$ 14.84 | \$ 890.40 |
| 8" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts | Birmingham | 3 each | \$ 18.85 | \$ 56.55 |
| 6" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts | Birmingham | 215 each | \$ 13.84 | \$ 2,975.60 |
| 16"x 16" Stainless Steel Tapping Sleeve | TPS Triple Tap | 2 each | \$ 3,092.90 | \$ 6,185.80 |
| | | | | \$ 19,143.49 Total |

| Core & Main | Manufacturer | Qty | Unit Price | Subtotal |
|---|---------------------|------------|-------------------|-----------------|
| 16" PVC MJ Restraints "Megalug" style | Ford | 55 each | \$ 148.00 | \$ 8,140.00 |
| 12" PVC MJ Restraints "Megalug" style | Ford | 325 each | \$ 64.95 | \$ 21,108.75 |
| 8" PVC MJ Restraints "Megalug" style | Ford | 52 each | \$ 32.95 | \$ 1,713.40 |
| 12"x 6"x 12" Anchor Tee | Star | 63 each | \$ 338.00 | \$ 21,294.00 |
| 8"x 6"x 8" Anchor Tee | Star | 8 each | \$ 186.00 | \$ 1,488.00 |
| 6" x 4 ft Anchor pipe | Clear Water | 3 each | \$ 173.99 | \$ 521.97 |
| 6" x 3 ft Anchor pipe | Clear Water | 71 each | \$ 146.99 | \$ 10,436.29 |
| 6" x 2 ft Anchor pipe | Clear Water | 12 each | \$ 120.99 | \$ 1,451.88 |
| 16" MJ x MJ Butterfly Valve | M & H Valve | 5 each | \$ 2,978.00 | \$ 14,890.00 |
| 2-piece screw type Valve Box with Lid, 38"-60" range | EJ USA | 140 each | \$ 127.49 | \$ 17,848.60 |
| 16" MJ Solid Sleeve | Star | 2 each | \$ 519.00 | \$ 1,038.00 |
| 12" MJ Solid Sleeve | Star | 36 each | \$ 206.00 | \$ 7,416.00 |
| 8" MJ Solid Sleeve | Star | 6 each | \$ 102.00 | \$ 612.00 |
| 1" Stainless Steel Tapping Saddle for 16" PVC | Smith Blair 372 | 8 each | \$ 98.50 | \$ 788.00 |
| 1" Stainless Steel Tapping Saddle for 8" PVC | Smith Blair 372 | 9 each | \$ 80.95 | \$ 728.55 |
| 1" Curb Stop | Ford | 52 each | \$ 81.00 | \$ 4,212.00 |
| Curb Boxes, with 29"/30" 1/2" SS rod, 4.5' to 5.5' bury depth | Ford | 11 each | \$ 52.00 | \$ 572.00 |
| 16" MJ 22 1/2 Degree Bend | Star | 5 each | \$ 555.50 | \$ 2,777.50 |
| 16" MJ 45 Degree Bend | Star | 6 each | \$ 578.00 | \$ 3,468.00 |
| 16" MJ 90 Bend | Star | 6 each | \$ 752.00 | \$ 4,512.00 |
| 16" Tapping Valve, Flange x MJ | Clow | 2 each | \$ 5,899.00 | \$ 11,798.00 |
| 16"x 12" Stainless Steel Tapping Sleeve | Ford | 1 each | \$ 1,842.00 | \$ 1,842.00 |
| 12"x 12" Stainless Steel Tapping Sleeve | Ford | 1 each | \$ 1,349.00 | \$ 1,349.00 |
| 12"x 12"x 12" MJ Tee | Star | 6 each | \$ 424.00 | \$ 2,544.00 |
| 12" MJ 11-1/4 Degree Bend | Star | 6 each | \$ 210.00 | \$ 1,260.00 |
| 12" MJ 22-1/2 Degree Bend | Star | 1 each | \$ 222.00 | \$ 222.00 |
| 12" MJ 45 Degree Bend | Star | 4 each | \$ 262.00 | \$ 1,048.00 |
| 12" MJ 90 Degree Bend | Star | 1 each | \$ 329.00 | \$ 329.00 |
| 12" MJ Plug | Star | 2 each | \$ 117.00 | \$ 234.00 |
| 12" x 8"x 12" Swivel Tee | Star | 3 each | \$ 380.00 | \$ 1,140.00 |
| 16" x 12" MJ Reducer | Star | 2 each | \$ 384.00 | \$ 768.00 |
| 12" x 8" MJ Reducer | Star | 4 each | \$ 167.00 | \$ 668.00 |

Regional Water Tank Project 2020 Water Main Materials Bid

Award Items

| | | | | | | | | | |
|--|-------|----|------|----|--------|----|----------|------------|-------|
| 8" MJ 22 1/2 Degree Bend | Star | 2 | each | \$ | 102.00 | \$ | 204.00 | | |
| 8" MJ Plug | Star | 3 | each | \$ | 77.00 | \$ | 231.00 | | |
| 8" MJ Cap | Star | 4 | each | \$ | 56.00 | \$ | 224.00 | | |
| 8" MJ Gland | Star | 4 | each | \$ | 10.80 | \$ | 43.20 | | |
| 10" MJ Cap | Star | 1 | each | \$ | 82.00 | \$ | 82.00 | | |
| 10" MJ Gland | Star | 1 | each | \$ | 16.21 | \$ | 16.21 | | |
| 16" MJ Cap | Star | 1 | each | \$ | 288.00 | \$ | 288.00 | | |
| 16" MJ Gland | Star | 1 | each | \$ | 30.60 | \$ | 30.60 | | |
| Underground Warning Tape - 1,000 ft Roll | Omega | 48 | each | \$ | 32.950 | \$ | 1,581.60 | | |
| | | | | | | | \$ | 150,919.55 | Total |

| E J Prescottt | Manufacturer | Qty | | Unit Price | | Subtotal | | | |
|---|---------------------|------------|------|-------------------|--------|-----------------|----------|----------|-------|
| 12" HDPE to MJ Adapter w/SS Stiffener | Integrity | 12 | each | \$ | 123.75 | \$ | 1,485.00 | | |
| 12" HDPE/MJ Adapter Accs Kit w/Blue T-Bolts (Gland, Gasket, Tyler Union/Sigma | | 12 | each | \$ | 43.74 | \$ | 524.88 | | |
| 8" HDPE to MJ Adapter w/SS Stiffener | Integrity | 6 | each | \$ | 82.99 | \$ | 497.94 | | |
| 8" HDPE/MJ Adapter Accs Kit w/Blue T-Bolts (Gland, Gasket, ETyler Union/Sigma | | 6 | each | \$ | 29.99 | \$ | 179.94 | | |
| 1" Stainless Steel Insert | A Y McDonald | 104 | each | \$ | 1.45 | \$ | 150.80 | | |
| 1" PE CTS 200 psi Water Service Tubing | ADS | 600 | feet | \$ | 0.32 | \$ | 192.00 | | |
| | | | | | | | \$ | 3,030.56 | Total |

| T Mina | Manufacturer | Qty | | Unit Price | | Subtotal | | | |
|--|---------------------|------------|------|-------------------|-------|-----------------|-----------|-----------|-------|
| 1" Corporation Stop | A Y McDonald | 52 | each | \$ | 44.00 | \$ | 2,288.00 | | |
| 12" HDPE DIPS DR11 Blue Stripe Water Main Pipe | Charter Plastics | 1960 | feet | \$ | 14.40 | \$ | 28,224.00 | | |
| 8" HDPE DIPS DR11 Blue Stripe Water Main Pipe | Charter Plastics | 280 | feet | \$ | 6.78 | \$ | 1,898.40 | | |
| | | | | | | | \$ | 32,410.40 | Total |

| Blair Supply | Manufacturer | Qty | | Unit Price | | Subtotal | | | |
|--|---------------------|------------|------|-------------------|--------|-----------------|----------|-----------|-------|
| 12" Foster Adapter w/Fluorocarbon-coated accessories | Foster | 12 | each | \$ | 190.15 | \$ | 2,281.80 | | |
| Light Duty Single Terminal Magnetized Tracer Box | Copperhead | 15 | each | \$ | 30.00 | \$ | 450.00 | | |
| 16" PVC Bell-Spigot Joint Restraint | Ford | 4 | each | \$ | 289.83 | \$ | 1,159.32 | | |
| 12" PVC Bell-Spigot Joint Restraint | Ford | 56 | each | \$ | 98.89 | \$ | 5,537.84 | | |
| 1" Stainless Steel Tapping Saddle for 12" PVC | Smith Blair 372 | 35 | each | \$ | 86.00 | \$ | 3,010.00 | | |
| | | | | | | | \$ | 12,438.96 | Total |

Total of all materials **\$ 473,633.62**