

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

Meeting of: April 27, 2021

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

Present: LaVerne Bliek, David Scudder, Jean Johnson, Mark Humbert, Dan LaGasse

Participating via Conference Phone:
Robert Hutteman, Donald Ross

Absent: Lori Furguson, William Hammond

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
Sheryl LaDelfa, Accounting Manager
Demaris Verzulli, Secretary of the Meeting

Visitors: None

Pursuant to the Governor's Executive Order No. 202 of March 7, 2020 and extended by Executive Order No. 202.102, 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 Bliek called the meeting to order at 4:00 p.m. and led the meeting in the Pledge of Allegiance.

I. Chairman's Report

Adoption of Minutes

After due discussion and deliberation, Mr. Scudder moved, Mr. Ross seconded and all members present unanimously approved the following resolution:

RESOLVED, that the minutes of the March 23, 2021 meeting of the Wayne County Water and Sewer Authority be accepted with no changes.

Correspondence: None

Mr. Humbert entered the meeting.

Treasurer's Report

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

RESOLVED, that the following claims are hereby authorized and directed to the Treasurer for payment: Vouchers 21-554 to 21-740 totaling \$1,232,500.09.

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

RESOLVED, that the Wayne County Water and Sewer Authority's Monthly Financial Statements for March 2021 be approved and accepted.

II. Agenda Items

COVID-19 Update

Mr. Aman reported that Mr. Howard had sent an email stating that the Governor has extended suspension of in-person meeting requirements of the Open Meetings Law until May 16 of this year. Authority employees are continuing to observe prudent health measures such as mask wearing.

Surplus Items

Mr. Monroe displayed a list of surplus items. He reminded the Board that the F-750 dump truck was purchased used several years before, and he invited the Board to view its Peterbilt replacement, which had arrived today. The municipal auction will be held in person in Palmyra this year, instead of virtually. The auctioneer, Roy Teitsworth, Inc., will be waiving the seller's commission again. After due discussion and deliberation, Mr. Humbert moved, Mr. Scudder seconded and all members present unanimously approved the following resolution:

RESOLVED, that the following items be declared surplus and disposed of at auction or otherwise appropriately in accordance with the Authority's Property Disposal Guidelines:
One 2008 Ford F-750 Dump truck, VIN #3FRXF75F78V668175
One 2013 Ford F150 Pickup truck, VIN #1FTFX1EF0DFB10865
One 2012 Ford F150 Pickup truck, VIN #1FTFX1EF8CKD59078
One 2015 Bobcat E55 Mini Excavator, VIN # AJ1911515
One 7HBW23 Toyota Pallet Jack, Serial # 7HBW23-47338
One Homelite 111DP3-1 Diaphragm Pump, Serial # 3093938
One Stark 22 Ton Air Hydraulic Floor Jack

Huron Water District #8

Mr. Monroe displayed the results of the materials bid for the construction of Huron Water District #8. As expected, prices had increased. The project should be ready for construction to start after the 4th of July. Discussion ensued. After due discussion and deliberation, Mr. Humbert 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 bid for Huron Water District #8 Materials be awarded as detailed in the list of Award Items attached to these minutes.

Mr. Aman stated that the new project, as well as the pending Huron Water District #9, had created the need to update the operations agreement with the Town of Huron. After due discussion and deliberation, Mr. Humbert moved, Mr. LaGasse seconded and all members present unanimously approved the following resolution:

RESOLVED, that, subject to the review and approval by the Authority attorney, the Executive Director be, and hereby is, authorized and directed to execute and deliver, effective as of May 1, 2021, Addendum No. 2 to the Amended and Restated Lease Agreement with the Town of Huron for the Town's Water System, in the form presented to the Authority Board.

Regional Water Storage Tank Update

Mr. Aman reported that the results of pricing the bonding had gone very well the week before, with the outcome that the debt service will be under budget. The Comptroller has approved the bonding and the closing will be on May 11, followed the next day by the payback of the BAN. Mr. Monroe electronically presented the bid tabulation for the 2021 Water Main Materials Bid. Mr. DiBenedetto remarked that the prices on the larger diameter fittings were surprisingly high, but consistent with recent increases. Mr. Monroe reminded the Board that since this project is receiving funding from the NYS Environmental Facilities Corporation, the participation of Minority- and Women-Owned Business Enterprises ("MWBE") and Service-Disabled Veteran-Owned Business Enterprises ("SDVOB") is strongly encouraged. One bid from an SDVOB company was received, and had submitted the low bid on two items. After due discussion and deliberation, Ms. Johnson moved, Mr. Scudder 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 bid for Regional Water Tank Project 2021 Water Main Materials be awarded as detailed in the list of Award Items attached to these minutes.

Mr. Aman reported that the closing on the Joy Road property for the Sodus Pump Station was approaching. The survey has been done, the legal description prepared and progress is being made with the title company. Mr. Howard hopes to close on the property within the next several weeks, depending upon the status of a required Mortgage release. Mr. Aman has informed the building contractor that he can begin construction after June 1, and before that Authority crews will need to remove trees and install a stone base for the building. After due discussion and deliberation, Mr. Humbert moved, Mr. Scudder seconded and all members present unanimously approved the following resolution:

RESOLVED, that, subject to the review and approval by the Authority attorney, the Executive Director be, and hereby is, authorized and directed to (i) close on the acquisition of the site for the Joy Road Pump Station and to pay the adjusted purchase price as provided for in the Purchase and Sale Agreements with Scott Johnson; (ii) pay associated closing costs in connection therewith; and (iii) take such further action as is necessary to effect the intention of these Resolutions.

Western Regional WWTP Project Update

Mr. Aman reported that the prior month had shown progress on the project, including examination of the route of the force sewer main and headway made on the plant drawings and submissions for the plant. It appears that negotiations with NYSEG on relocation of the electrical transmission lines on the plant property finally resulted in an acceptable compromise on the cost and contractual modifications appropriate for an authority. The cost started at \$800,000 but has been negotiated down not to exceed \$550,000. Further negotiations may lower that closer to \$500,000, MRB's most recent estimate. After due discussion and deliberation, Mr. LaGasse moved, Mr. Ross seconded and all members present unanimously approved the following resolution:

RESOLVED, that, subject to the review and approval by the Authority attorney, the Executive Director be, and hereby is, authorized and directed to execute and deliver an Engineering and Procurement Agreement with NYSEG for relocation of the electrical transmission lines that currently traverse the Regional Wastewater Treatment Plant site, effective as of April 27, 2021, at a cost not-to-exceed \$550,000 as a component of the overall project cost, in the form reviewed by the Authority Board.

Mr. Aman reported that MRB is maintaining a website on the progress of the project, and he would like to feature some photos of the progress of the Regional Tank Project on the Authority's website as well. He reported that today he had met with representatives of the Town and Village of Webster in a benchmarking discussion, each having a wastewater treatment plant sharing a common outfall into Lake Ontario. They are considering merging their plants and face a number of consolidation issues similar to those faced by the Authority.

Miscellaneous Water Projects

Mr. Aman reported that the most notable pending project is Huron 8, which includes Lummisville and North Huron Roads. Huron 9 is under consideration and may be the last Huron project that meets Rural Development's population income criteria for funding. There are a couple of water projects being proposed in Wolcott including Blind Sodus Bay. Arcadia has a large water district project scheduled for 2022 and Sodus is exploring a similarly-sized project. There are enough projects for the Authority to keep crews busy for several years. Mr. Aman reported that there also has been considerable research and discussion on how towns and villages can use the Federal recovery money that is being distributed; infrastructure will probably be on the list of possibilities.

Monthly Operations

Mr. DiBenedetto presented photos of a recent demonstration of a sewer line crawler camera in the ten-inch sewer line on Montezuma Street in Lyons. This was the best of the several models examined recently, albeit the most expensive. He described the capabilities, including the file the camera makes as it progresses in the line. Notations can be added and this becomes a historical record. Mr. Aman reminded the board that the intent was to purchase a crawler with a \$50,000 grant but it was certainly possible to augment that with Authority funds in order to purchase the most suitable equipment. Mr. Aman remarked that it would be a good idea to examine at least some representative areas of the sewer mains the Authority would be taking over, to let the participating towns know in advance what might be very poor conditions that would require possibly expensive repairs. He referenced the current problem in Macedon with a deteriorated asbestos-cement sewer on Route 31 that is requiring complete replacement of a considerable length. Discussion of additional equipment needed for a sewer camera setup ensued.

Photos were displayed of an extensive water main break on Route 31 in Macedon across from Berry Plastics. A large chunk of a ductile iron water main had blown apart, including a water service attached. Most of the former Village of Macedon was temporarily out of water and the Berry Plastics parking lot was flooded. The area is now being monitored for pressure changes to determine the

extent to which the incident may have been caused or contributed to by Berry's filling of their large water tank; a monitoring device to record pressures is mounted on a hydrant there.

A photo of the new replacement dump truck was displayed. It has a lower bed which will make it easier for the Bobcat loaders to reach.

Mr. Monroe reported that 6,185 feet of main have been installed this year in the Regional Water Tank Project; the crew is now moving north on Brantling Hill Road north of the tank site. Restoration is being done in last year's Brown-Wadsworth project including paving repairs since the asphalt plants are now open. There have been many stakeout requests, keeping three employees busy, and water service installations have been steady at about ten or more per week. Farmers are looking to install water services so they can fill sprayers without having to use a hydrant meter.

Mr. Aman reported that there have been a lot of personnel additions to the Authority, including at the Red Creek Wastewater Plant, on the construction crew, and at the Sodus satellite operation. Three long-term employees will retire in 2021, and current employees are being trained to move into these positions. Mr. Ceratt reported that seven summer employees will soon be starting on a staggered basis. For some reason, there has been some difficulty in obtaining blue hydrant paint.

Mr. Scudder inquired about the water quality reports. Ms. Freling reported that the nine 2020 Authority reports are being compiled and will be available on the Authority's web site by May 31 as required by the Department of Health.

There being no further business, upon a motion by Mr. Scudder, seconded by Mr. LaGasse, the meeting was adjourned at 5:10 p.m.

Attachments to these minutes:

1. Regional Water Tank Project 2021 Water Main Materials Bid Award Items
2. Huron Water District #8 Water Main Materials Bid Award Items

Respectfully submitted by: Demaris Verzulli
Demaris Verzulli, Secretary of the Meeting

Regional Water Tank Project 2021 Water Main Materials Bid
Award Items

Thursday, April 22, 2021 1:00 p.m.

Ti Sales, Inc.	Manufacturer	Qty	Unit Price	Total
Hydrant Unit, from MJ Inlet to Bonnet - 5-1/2 Foot Bury	AVK	36 each	\$ 1,965.27	\$ 70,749.72
Hydrant Unit, from MJ Inlet to Bonnet - 6 Foot Bury	AVK	3 each	\$ 2,007.92	\$ 6,023.76
Hydrant Unit, from MJ Inlet to Bonnet - 6 - 1/2 Foot Bury	AVK	3 each	\$ 2,050.58	\$ 6,151.74
Hydrant Unit, from MJ Inlet to Bonnet - 7 Foot Bury	AVK	1 each	\$ 2,093.24	\$ 2,093.24
6" MJ x MJ Gate Valve	AVK	40 each	\$ 545.09	\$ 21,803.60
18" Hydrant Extension Kit Complete - AVK	AVK	6 each	\$ 552.33	\$ 3,313.98
24" Hydrant Extension Kit Complete - AVK	AVK	6 each	\$ 621.20	\$ 3,727.20
36" Hydrant Extension Kit Complete - AVK	AVK	2 each	\$ 973.59	\$ 1,947.18
				\$ 115,810.42 Total

F W Webb	Manufacturer	Qty	Unit Price	Total
16" Rubbers and 4" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	26 each	\$ 43.24	\$ 1,124.24
12" Rubbers and 6" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	70 each	\$ 33.45	\$ 2,341.50
8" Rubbers and 4" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	40 each	\$ 20.17	\$ 806.80
8" Rubbers and 6" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	2 each	\$ 23.90	\$ 47.80
8" PVC MJ Restraints "Megalug" style	Ford Uni-Flange	35 each	\$ 34.73	\$ 1,215.55
12"x 6"x 12" Anchor Tee	Tyler Union	40 each	\$ 377.45	\$ 15,098.00
2-piece screw type Valve Box with Lid, 38"-60" range	EJ USA	75 each	\$ 148.13	\$ 11,109.75
16" MJ Solid Sleeve	Tyler Union	4 each	\$ 577.65	\$ 2,310.60
12" MJ Solid Sleeve	Tyler Union	78 each	\$ 229.98	\$ 17,938.44
16" PVC Bell-Spigot Joint Restraint	Ford Uni-Flange	8 each	\$ 164.18	\$ 1,313.44
16" MJ 22-1/2 Degree Bend	Tyler Union	3 each	\$ 616.65	\$ 1,849.95
16" MJ 45 Degree Bend	Tyler Union	3 each	\$ 643.18	\$ 1,929.54
16" MJ 90 Degree Bend	Tyler Union	5 each	\$ 837.05	\$ 4,185.25
12" x 12" x 12" MJ Tee	Tyler Union	8 each	\$ 476.10	\$ 3,808.80
12" MJ 11-1/4 Degree Bend	Tyler Union	3 each	\$ 236.16	\$ 708.48
12" MJ 22-1/2 Degree Bend	Tyler Union	6 each	\$ 248.85	\$ 1,493.10
12" MJ 90 Degree Bend	Tyler Union	2 each	\$ 368.75	\$ 737.50
12" x 8" x 12" MJ Tee	Tyler Union	2 each	\$ 359.60	\$ 719.20
12" x 8" MJ Reducer	Tyler Union	2 each	\$ 189.05	\$ 378.10
8" x 8" x 8" MJ Tee	Tyler Union	1 each	\$ 216.41	\$ 216.41
6" Hydrant Extension Kit Complete	Kennedy	3 each	\$ 332.10	\$ 996.30
18" Hydrant Extension Kit Complete	Kennedy	2 each	\$ 437.60	\$ 875.20
24" Hydrant Extension Kit Complete	Kennedy	2 each	\$ 476.23	\$ 952.46
				\$ 72,156.41 Total

Core & Main	Manufacturer	Qty	Unit Price	Total
16" Rubbers and 6" Fluorocarbon-coated T-Bolts	Champion/Birmingham	4 each	\$ 48.39	\$ 193.56
12" PVC MJ Restraints "Megalug" style	Ford Uni-Flange	300 each	\$ 67.30	\$ 20,190.00
6" x 3 ft Anchor pipe	Clear Water	40 each	\$ 161.95	\$ 6,478.00
8" MJ Solid Sleeve	Star	2 each	\$ 115.49	\$ 230.98
15" Diameter meter pit with 15" locking lid	Mueller	2 each	\$ 544.65	\$ 1,089.30
12" MJ 45 Degree Bend	Star	8 each	\$ 294.60	\$ 2,356.80
12" MJ Plug	Star	2 each	\$ 132.78	\$ 265.56
12" MJ Cap	Star	2 each	\$ 117.90	\$ 235.80
12" MJ Gland, no accessories	Star	26 each	\$ 18.95	\$ 492.70
12" DIPS DR-11 MJ Adapters w/ stiffeners	Integrity Fusion Products	26 each	\$ 122.45	\$ 3,183.70
12" Electrofusion Couplings	Integrity Fusion Products	12 each	\$ 224.85	\$ 2,698.20
8" MJ 45 Degree Bend	Star	4 each	\$ 117.90	\$ 471.60
8" MJ 90 Degree Bend	Star	2 each	\$ 147.65	\$ 295.30
8" MJ Plug	Star	2 each	\$ 86.25	\$ 172.50
8" MJ Cap	Star	1 each	\$ 63.40	\$ 63.40
Underground Warning Tape - 1,000 ft Roll	Omega Marking Co.	24 each	\$ 35.00	\$ 840.00
				\$ 39,257.40 Total

Ferguson	Manufacturer	Qty	Unit Price	Total
	Star - PVC Stargrip Series			
16" PVC MJ Restraints "Megalug" style	4000/Birmingham	26 each	\$ 163.35	\$ 4,247.10
Light Duty Single Terminal Magnetized Tracer Box	Copperhead Snakepit	25 each	\$ 23.50	\$ 587.50
1" Stainless Steel Tapping Saddle for 12" PVC	Powerseal	30 each	\$ 82.10	\$ 2,463.00
1" Electrofusion Transition Saddle for 12" DIPS HDPE	Georg Fischer Central Plastics	1 each	\$ 66.55	\$ 66.55
				\$ 7,364.15 Total

Regional Water Tank Project 2021 Water Main Materials Bid
Award Items

Thursday, April 22, 2021 1:00 p.m.

Carbyne Construction	Manufacturer	Qty	Unit Price	Total
8" MJ x MJ Gate Valve	EJ USA C515	2 each	\$ 850.00	\$ 1,700.00
12" MJ x MJ Gate Valve	EJ USA C515	33 each	\$ 1,700.00	\$ 56,100.00
				\$ 57,800.00 Total

T Mina Supply East	Manufacturer	Qty	Unit Price	Total
1" Curb Stop	A Y McDonald	35 each	\$77.00	\$2,695.00
1" Stainless Steel Insert	A Y McDonald	100 each	\$1.50	\$150.00
1" PE CTS 200 psi Water Service Tubing - 100 foot coils	ADS	4 each	\$35.00	\$140.00
Curb Boxes, with 29"/30" 1/2" SS rod, 4.5' to 5.5' bury depth	Bingham & Taylor	4 each	\$48.00	\$192.00
1" CTS Comp x FIP Adapter	A Y McDonald	4 each	\$20.00	\$80.00
12" HDPE DIPS DR11 Blue Stripe Water Main Pipe	Charter Plastics	1600 feet	\$23.00	\$36,800.00
				\$40,057.00 Total

Blair Supply	Manufacturer	Qty	Unit Price	Total
12" Rubbers and 4" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	300 each	\$ 28.62	\$ 8,586.00
8" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	2 each	\$ 21.29	\$ 42.58
6" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	120 each	\$ 19.75	\$ 2,370.00
12" PVC Bell-Spigot Joint Restraint	Ford Uni-Flange	120 each	\$ 103.52	\$ 12,422.40
8" PVC Bell-Spigot Joint Restraint	Ford Uni-Flange	4 each	\$ 54.27	\$ 217.08
1" Corporation Stop	Ford	35 each	\$ 48.00	\$ 1,680.00
12" Hydrant Extension Kit Complete	Kennedy	3 each	\$ 388.43	\$ 1,165.29
				\$ 26,483.35 Total

Total of all materials \$ **358,928.73**

Award Items

Ti Sales, Inc.	Manufacturer	Qty	Unit Price	Subtotal
Hydrant Unit, from MJ Inlet to Bonnet - 5-1/2 Foot Bury	AVK	19 each	\$ 2,015.66	\$ 38,297.54
Hydrant Unit, from MJ Inlet to Bonnet - 5 Foot Bury	AVK	8 each	\$ 1,971.90	\$ 15,775.20
6" MJ x MJ Gate Valve	AVK	27 each	\$ 553.12	\$ 14,934.24
8" MJ x MJ Gate Valve	AVK	6 each	\$ 880.17	\$ 5,281.02
12" MJ x MJ Gate Valve	AVK	13 each	\$ 1,736.29	\$ 22,571.77
				\$ 96,859.77 Total

F W Webb	Manufacturer	Qty	Unit Price	Subtotal
12" Rubbers and 6" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	10 each	\$ 33.45	\$ 334.50
8" Rubbers and 4" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	48 each	\$ 20.17	\$ 968.16
8" Rubbers and 6" Fluorocarbon-coated T-Bolts	Sigma/Birmingham	14 each	\$ 23.90	\$ 334.60
8" PVC MJ Restraints "Megalug" style	Ford Uni-Flange	48 each	\$ 34.73	\$ 1,667.04
12"x 6"x 12" Anchor Tee	Tyler Union	20 each	\$ 377.45	\$ 7,549.00
8"x 6"x 8" Anchor Tee	Tyler Union	8 each	\$ 209.70	\$ 1,677.60
2-piece screw type Valve Box with Lid, 38"-60" range	EJ USA	46 each	\$ 148.13	\$ 6,813.98
12" MJ Solid Sleeve	Tyler Union	10 each	\$ 231.60	\$ 2,316.00
12" MJ 22-1/2 Degree Bend	Tyler Union	2 each	\$ 248.85	\$ 497.70
12" x 8" x 12" x 8" Cross	Tyler Union	1 each	\$ 424.15	\$ 424.15
				\$ 22,582.73 Total

Core & Main	Manufacturer	Qty	Unit Price	Subtotal
12" PVC MJ Restraints "Megalug" style	Ford Uni-Flange	85 each	\$ 67.30	\$ 5,720.50
6" x 3 ft Anchor pipe	Clear Water	27 each	\$ 161.95	\$ 4,372.65
8" HDPE to MJ Adapter w/SS Stiffener	Integrity Fusion Products	4 each	\$ 82.50	\$ 330.00
8" Gland, no accessories	Star	4 each	\$ 12.75	\$ 51.00
8" MJ Solid Sleeve	Star	14 each	\$ 115.49	\$ 1,616.86
12" MJ Plug	Star	1 each	\$ 132.75	\$ 132.75
12" x 8" x 12" Swivel Tee	Star	1 each	\$ 428.60	\$ 428.60
8" MJ 22 1/2 Degree Bend	Star	1 each	\$ 115.50	\$ 115.50
8" MJ Plug	Star	1 each	\$ 86.25	\$ 86.25
8" MJ Cap	Star	1 each	\$ 63.40	\$ 63.40
8" HDPE DIPS DR11 Blue Stripe Water Main Pipe	Charter Plastics	280 feet	\$ 9.10	\$ 2,548.00
Underground Warning Tape - 1,000 ft Roll	Omega Marking Co.	14 each	\$ 35.00	\$ 490.00
				\$ 15,955.51 Total

Ferguson	Manufacturer	Qty	Unit Price	Subtotal
Light Duty Single Terminal Magnetized Tracer Box	Copperhead SnakePit	10 each	\$ 23.50	\$ 235.00
1" Stainless Steel Tapping Saddle for 12" PVC	Power Seal	12 each	\$ 82.10	\$ 985.20
				\$ 1,220.20 Total

T Mina	Manufacturer	Qty	Unit Price	Subtotal
1" Stainless Steel Tapping Saddle for 8" PVC	Smith-Blair	5 each	\$73.00	\$ 365.00
1" Curb Stop	AY McDonald	17 each	\$77.00	\$ 1,309.00
1" Stainless Steel Insert	AY McDonald	34 each	\$1.50	\$ 51.00
1" PE CTS 200 psi Water Service Tubing -100 foot coils	ADS	2 each	\$35.00	\$ 70.00
				\$ 1,795.00 Total

Blair Supply	Manufacturer	Qty	Unit Price	Subtotal
12" Rubbers and 4" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	90 each	\$ 28.62	\$ 2,575.80
8" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	1 each	\$ 21.29	\$ 21.29
6" Rubbers and 4-1/2" Fluorocarbon-coated T-Bolts	Tyler Union/Birmingham	80 each	\$ 19.75	\$ 1,580.00
12" PVC Bell-Spigot Joint Restraint	Ford Uni-Flange 1390-C	20 each	\$ 103.52	\$ 2,070.40
8" PVC Bell-Spigot Joint Restraint	Ford Uni-Flange	28 each	\$ 54.27	\$ 1,519.56
1" Corporation Stop	Ford	17 each	\$ 48.00	\$ 816.00
				\$ 8,583.05 Total

Total of all materials \$ 146,996.26

