

CITY OF ALBANY, NY
BOARD OF CONTRACT AND SUPPLY

Tuesday,
May 5, 2020

Present:

MICHAEL WHEELER, Budget Director
DARIUS SHAHINFAR, Treasurer
MARISA FRANCHINI, Corporation Counsel
RANDALL MILANO, City Engineering
FRANK ZEOLI, Deputy Commissioner of DGS

A motion was made to change the order of business to allow for the consideration of the Department of General Services rejection of the Lease of Uniform bid.

Zeoli offered a motion to accept the agenda
Milano seconded the motion

(5) Affirmative (0) Negative

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli
Affirmative 5 Negative 0

Tuesday, May 5, 2020

The Department of General Services offered the following:

Resolved, that bids received by the Board of Contract and Supply on Tuesday, April 7, 2020 for the **Lease of Uniforms- Department of General Services** be rejected.

The reason for the rejection is:
the bid sheet did not include information necessary to award the contract..

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Tuesday, May 5, 2020

The Department of General Services offered the following:

RESOLVED, That the Secretary be authorized and directed to advertise for bids for the following:

Lease of Uniforms- Department of General Services

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, May 19, 2020 at 1:30 P.M., and that a bid deposit is not required for said bid proposal.

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

May 5, 2019

Mr. Milano offered the following:

Resolved, that the Secretary be authorized and directed to advertise for bids for the following:

**City of Albany
Restoration & Improvements Project to Various City Owned
Buildings
2020**

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held on May 19, 2020 at 1:30 p.m. and that each bidder be required to present with the bid a deposit in the amount equal to 5% of the total bid in a bid bond or certified check, conditioned upon entering into the contract if the bid is accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: May 5, 2020

Title: 2020 Chimney Manhole Rehabilitation
Water Department

Name of Bidder	Security	Amount of Bid
Arold Construction Co., Inc. 51 Powder Mill Bridge Road Kingston, NY 12401	Bid Bond	SEE ATTACHED BID SHEET
New Castle Paving, LLC 1 Madison St. – Ste 100 Troy, NY 12180	Bid Bond	SEE ATTACHED BID SHEET
National Water Main Cleaning Co. 25 Marshall Street Canton, MA 02021	Bid Bond	SEE ATTACHED BID SHEET
Wm. J. Keller & Sons Construction Corp. 1435 Route 9 Castleton, NY 12033	Bid Bond	SEE ATTACHED BID SHEET

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Arold Construction

BASE BID

Manhole 1347

1. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 1347.

Seventeen thousand five hundred dollars and no cents. (\$ 17,500.00)

(Use Words)

(Use Numbers)

2. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 1347 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, five (5) linear feet of pipe lining repair in one direction as noted in the drawings, and the plugging of an abandoned service line.

Forty six thousand dollars and no cents. (\$ 46,000.00)

(Use Words)

(Use Numbers)

Manhole 25434

3. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25434.

Seventeen thousand five hundred dollars and no cents. (\$ 17,500.00)

(Use Words)

(Use Numbers)

4. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25434 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in one direction as noted in the drawings.

Forty thousand dollars and no cents. (\$ 40,000.00)

(Use Words)

(Use Numbers)

Manhole 25525

5. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25525.

Seventeen thousand five hundred dollars and no cents. (\$ 17,500.00)

(Use Words)

(Use Numbers)

6. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25525 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Forty four thousand dollars and no cents (\$ 44,000.00)

(Use Words)

(Use Numbers)

7. Contingency Allowance.

Twenty-Five Thousand Dollars and 00/100 (\$ 25,000.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	General Conditions MH 1347	1	LS	17,500.00	\$ 17,500.00
2	Rehabilitation MH 1347	1	LS	46,000.00	\$ 46,000.00
3	General Conditions MH 25434	1	LS	17,500.00	\$ 17,500.00
4	Rehabilitation MH 25434	1	LS	40,000.00	\$ 40,000.00
5	General Conditions MH 25525	1	LS	17,500.00	\$ 17,500.00
6	Rehabilitation MH 25525	1	LS	44,000.00	\$ 44,000.00
7	Contingency Allowance	1	LS	-	\$ 25,000.00

Total Base Bid Price:

Two hundred seven thousand five hundred dollars and no cents. (\$ 207,500.00)

(Use Words)

(Use Numbers)

Bid Add Alternate No. 1

Manhole 2375

8. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 2375.

Seventeen thousand five hundred dollars and no cents. (\$ 17,500.00)

(Use Words)

(Use Numbers)

9. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 2375 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Forty one thousand five hundred dollars and no cents. (\$ 41,500.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
8	General Conditions MH 2375	1	LS	17,500.00	\$ 17,500.00
9	Rehabilitation MH 2375	1	LS	41,500.00	\$ 41,500.00

Total Price of Bid Add Alternate No. 1:

Fifty nine thousand dollars and no cents. (\$ 59,000.00)

(Use Words)

(Use Numbers)

Bid Add Alternate No. 2

Manhole 7679

10. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 7679.

Seventeen thousand five hundred dollars and no cents. (\$ 17,500.00)

(Use Words)

(Use Numbers)

11. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 7679 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Forty one thousand five hundred dollars and no cents. (\$ 41,500.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
10	General Conditions MH 7679	1	LS	17,500.00	\$ 17,500.00
11	Rehabilitation MH 7679	1	LS	41,500.00	\$ 41,500.00

Total Price of Bid Add Alternate No. 2:

Fifty nine thousand dollars and no cents. (\$ 59,000.00)

(Use Words)

(Use Numbers)

New Castle Paving

BASE BID

Manhole 1347

1. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 1347.

Two Hundred Fifty Five Thousand Five Hundred Fifty Dollars and Zero Cents(\$ 255,550.00)

(Use Words)

(Use Numbers)

2. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 1347 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, five (5) linear feet of pipe lining repair in one direction as noted in the drawings, and the plugging of an abandoned service line.

One Hundred Sixty Five Thousand Dollars and Zero Cents(\$ 165,000.00)

(Use Words)

(Use Numbers)

Manhole 25434

3. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25434.

Two Hundred Forty Two Thousand One Hundred Dollars and Zero Cents(\$ 242,100.00)

(Use Words)

(Use Numbers)

4. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25434 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in one direction as noted in the drawings.

One Hundred Fifty Eight Thousand Dollars and Zero Cents(\$ 158,000.00)

(Use Words)

(Use Numbers)

Manhole 25525

5. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25525.

Two Hundred Forty Two Thousand One Hundred Dollars and Zero Cents(\$ 242,100.00)

(Use Words)

(Use Numbers)

6. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25525 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

One Hundred Sixty Three Thousand Dollars and Zero Cents (\$ 163,000.00)

(Use Words)

(Use Numbers)

7. Contingency Allowance.

Twenty-Five Thousand Dollars and 00/100

(\$ 25,000.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	General Conditions MH 1347	1	LS	\$255,550.00	\$255,550.00
2	Rehabilitation MH 1347	1	LS	\$165,000.00	\$165,000.00
3	General Conditions MH 25434	1	LS	\$242,100.00	\$242,100.00
4	Rehabilitation MH 25434	1	LS	\$158,000.00	\$158,000.00
5	General Conditions MH 25525	1	LS	\$242,100.00	\$242,100.00
6	Rehabilitation MH 25525	1	LS	\$163,000.00	\$163,000.00
7	Contingency Allowance	1	LS	\$25,000.00	\$25,000.00

Total Base Bid Price:

One Million Two Hundred Fifty Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 1,250,750.00)

(Use Words)

(Use Numbers)

Bid Add Alternate No. 1

Manhole 2375

8. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 2375.

Two Hundred Ninety Two Thousand Eight Hundred Dollars and Zero Cents (\$ 292,800.00)

(Use Words)

(Use Numbers)

9. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 2375 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

One Hundred Sixty Thousand Dollars and Zero Cents (\$ 160,000.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
8	General Conditions MH 2375	1	LS	\$ 292,800.00	\$ 292,800.00
9	Rehabilitation MH 2375	1	LS	\$160,000.00	\$ 160,000.00

Total Price of Bid Add Alternate No. 1:

Four Hundred Fifty Two Thousand Eight Hundred Dollars and Zero Cents (\$ 452,800.00)

(Use Words)

(Use Numbers)

Bid Add Alternate No. 2

Manhole 7679

10. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 7679.

Two Hundred Seventy Four Thousand Dollars and Zero Cents (\$ 274,000.00)

(Use Words)

(Use Numbers)

11. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 7679 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

One Hundred Sixty Thousand Dollars and Zero Cents (\$ 160,000.00)

(Use Words)

(Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
10	General Conditions MH 7679	1	LS	\$274,000.00	\$274,000.00
11	Rehabilitation MH 7679	1	LS	\$160,000.00	\$160,000.00

Total Price of Bid Add Alternate No. 2:

Four Hundred Thirty Four Thousand Dollars and Zero Cents (\$ 434,000.00)

(Use Words)

(Use Numbers)

National Water Main Cleaning

BASE BID

Manhole 1347

1. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 1347.

Four thousand dollars (\$ 4000.⁰⁰)
(Use Words) (Use Numbers)

2. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 1347 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, five (5) linear feet of pipe lining repair in one direction as noted in the drawings, and the plugging of an abandoned service line.

Seventy two thousand & eighty Five dollars (\$ 72085.⁰⁰)
(Use Words) (Use Numbers)

Manhole 25434

3. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25434.

Four thousand dollars (\$ 4000.⁰⁰)
(Use Words) (Use Numbers)

4. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25434 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in one direction as noted in the drawings.

Seventy two thousand & eighty Five dollars (\$ 72085.⁰⁰)
(Use Words) (Use Numbers)

Manhole 25525

5. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25525.

Four thousand dollars (\$ 4000.⁰⁰)
(Use Words) (Use Numbers)

6. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25525 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Seventy two thousand eighty five dollars (\$ 72085.⁰⁰)
 (Use Words) (Use Numbers)

7. Contingency Allowance.

Twenty-Five Thousand Dollars and 00/100 (\$ 25,000.00)
 (Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	General Conditions MH 1347	1	LS	-	\$ <u>4000.⁰⁰</u>
2	Rehabilitation MH 1347	1	LS	-	\$ <u>72085.⁰⁰</u>
3	General Conditions MH 25434	1	LS	-	\$ <u>4000.⁰⁰</u>
4	Rehabilitation MH 25434	1	LS	-	\$ <u>72085.⁰⁰</u>
5	General Conditions MH 25525	1	LS	-	\$ <u>4000.⁰⁰</u>
6	Rehabilitation MH 25525	1	LS	-	\$ <u>72085.⁰⁰</u>
7	Contingency Allowance	1	LS	-	\$ 25,000.00

Total Base Bid Price:

two hundred fifty three thousand (\$ 253255.⁰⁰)
 (Use Words) (Use Numbers)
two hundred fifty five dollars

Bid Add Alternate No. 1

Manhole 2375

8. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 2375.

Four thousand dollars (\$ 4000.⁰⁰)
(Use Words) (Use Numbers)

9. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 2375 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Seventy two thousand eighty five dollars (\$ 72085.⁰⁰)
(Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
8	General Conditions MH 2375	1	LS	-	\$ <u>4000.⁰⁰</u>
9	Rehabilitation MH 2375	1	LS	-	\$ <u>72085.⁰⁰</u>

Total Price of Bid Add Alternate No. 1:

Seventy six thousand eighty five dollars (\$ 76085.⁰⁰)
(Use Words) (Use Numbers)

Bid Add Alternate No. 2

Manhole 7679

10. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 7679.

Four thousand dollars (\$ 4000.⁰⁰)
(Use Words) (Use Numbers)

11. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 7679 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

seventy two thousand eighty five dollars (\$ 72085.⁰⁰)
(Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
10	General Conditions MH 7679	1	LS	-	\$ <u>4000.⁰⁰</u>
11	Rehabilitation MH 7679	1	LS	-	\$ <u>72085.⁰⁰</u>

Total Price of Bid Add Alternate No. 2:

seventy six thousand eighty five dollars (\$ 76085.⁰⁰)
(Use Words) (Use Numbers)

BASE BID

Manhole 1347

- 1. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 1347.

(\$ 22,000.00)

Twenty Two Thousand Dollars and Zero Cents

(Use Words) (Use Numbers)

- 2. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 1347 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, five (5) linear feet of pipe lining repair in one direction as noted in the drawings, and the plugging of an abandoned service line.

(\$ 84,000.00)

Eighty Four Thousand Dollars and Zero Cents

(Use Words) (Use Numbers)

Manhole 25434

- 3. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25434.

(\$ 16,000.00)

Sixteen Thousand Dollars and Zero Cents

(Use Words) (Use Numbers)

- 4. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25434 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in one direction as noted in the drawings.

(\$ 78,000.00)

Seventy Eight Thousand Dollars and Zero Cents

(Use Words) (Use Numbers)

Manhole 25525

- 5. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 25525.

(\$ 22,000.00)

Twenty Two Thousand Dollars and Zero Cents

(Use Words) (Use Numbers)

6. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 25525 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Eighty Two Thousand Dollars and Zero Cents (\$ 82,000.00)
 (Use Words) (Use Numbers)

7. Contingency Allowance.

Twenty-Five Thousand Dollars and 00/100 (\$ 25,000.00)
 (Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	General Conditions MH 1347	1	LS	-	\$ 22,000.00
2	Rehabilitation MH 1347	1	LS	-	\$ 84,000.00
3	General Conditions MH 25434	1	LS	-	\$ 16,000.00
4	Rehabilitation MH 25434	1	LS	-	\$ 78,000.00
5	General Conditions MH 25525	1	LS	-	\$ 22,000.00
6	Rehabilitation MH 25525	1	LS	-	\$ 82,000.00
7	Contingency Allowance	1	LS	-	\$ 25,000.00

Total Base Bid Price:

Three Hundred Twenty Nine Thousand Dollars and Zero Cents (\$ 329,000.00)
 (Use Words) (Use Numbers)

Bid Add Alternate No. 1

Manhole 2375

8. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 2375.

Twenty Eight Thousand Dollars and Zero Cents (\$ 28,000.00)
(Use Words) (Use Numbers)

9. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 2375 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Seventy Nine Thousand Dollars and Zero Cents (\$ 79,000.00)
(Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
8	General Conditions MH 2375	1	LS	-	\$ 28,000.00
9	Rehabilitation MH 2375	1	LS	-	\$ 79,000.00

Total Price of Bid Add Alternate No. 1:

One Hundred Seven Thousand Dollars and Zero Cents (\$ 107,000.00)
(Use Words) (Use Numbers)

Bid Add Alternate No. 2

Manhole 7679

10. Labor, materials, and all associated work and expense for mobilization, demobilization, erosion and sediment control, maintenance and protection of traffic, and general conditions requirements for the rehabilitation of Manhole 7679.

Twenty Eight Dollars and Zero Cents (\$ 28,000.00)
(Use Words) (Use Numbers)

11. Labor, materials, and all associated work, testing, and inspection for the rehabilitation and restoration of Manhole 7679 as specified in the bid documents. This work includes, but is not necessarily limited to, the rebuild of the manhole top as detailed, the manhole lining repair, and five (5) linear feet of pipe lining repair in both directions on the trunk sewer.

Seventy Nine Thousand Dollars and Zero Cents (\$ 79,000.00)
(Use Words) (Use Numbers)

Item #	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
10	General Conditions MH 7679	1	LS	-	\$ 28,000.00
11	Rehabilitation MH 7679	1	LS	-	\$ 79,000.00

Total Price of Bid Add Alternate No. 2:

One Hundred Seven Thousand Dollars and Zero Cents (\$ 107,000.00)
(Use Words) (Use Numbers)

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: May 5, 2020

Title: 2020 Water & Sewer Capital Projects
Water Department

Name of Bidder	Security	Amount of Bid
New Castle Paving, LLC 1 Madison St. – Ste 100 Troy, NY 12180	Bid Bond	SEE ATTACHED BID SHEET
Wm. J. Keller & Sons Construction Corp. 1435 Route 9 Castleton, NY 12033	Bid Bond	SEE ATTACHED BID SHEET

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

New Castleaving

BID PRICE SECTION 01: Clara Barton Drive

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

Twenty One Thousand Dollars and Zero Cents (\$ 21,000.00)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Hundred Dollars and Zero Cents (\$ 100.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

4. Labor, materials and all associated work for installation and removal of silt fence installation as directed by engineer. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Dollar and Zero Cents (\$ 1.00)/LF

(use words)

(use numbers)

5. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for maintenance and protection of traffic.

Nineteen Thousand Five Hundred Dollars and Zero Cents (\$ 19,500.00)/LS

(use words)

(use numbers)

7. Labor, materials, and all associated work for excavation and backfill of test pits for the purpose of locating underground obstructions.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

8. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Sixty Seven Dollars and Zero Cents (\$ 167.00)/LF

(use words)

(use numbers)

10. Labor, materials, and all associated work for the installation of 4" ductile iron pipe (Class 52) including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. . Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

Three Hundred Fifty Dollars and Zero Cents (\$ 350.00)/LF

(use words)

(use numbers)

11. Labor, materials, and all associated work for the installation of 8"x8"x8" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Eight Hundred Dollars and Zero Cents (\$ 1,800.00)/EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8"x8"x4" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Eight Hundred Dollars and Zero Cents (\$ 1,800.00)/EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of waterous hydrant assembly, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 6,750.00)/EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Eight Hundred Fifty Dollars and Zero Cents (\$ 2,850.00)/EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" hymax coupling and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 8" solid sleeve, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Seven Hundred Fifty Dollars and Zero Cents (\$ 750.00)/EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

18. Labor, materials, and all associated work for the milling of 1.5" of asphalt top and fill asphalt concrete pavement section per plans and specifications.

Five Dollars and Sixty Cents (\$ 5.60)/SF

(use words)

(use numbers)

19. Labor, materials, and all associated work for removal and resetting of curb per plans and specifications.

One Hundred Dollars and Zero Cents (\$ 100.00)/LF

(use words)

(use numbers)

20. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

Two Thousand Six Hundred Dollars and Zero Cents (\$ 2,600.00)/LS

(use words)

(use numbers)

21. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths greater than 7 feet and less than 10 feet.

Two Hundred Dollars and Zero Cents (\$ 200.00)/LF

22. Labor, materials, testing, and all associated work for the installation of 8" end cap, including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths greater than 7 feet and less than 10 feet.

One Thousand Six Hundred Fifty Dollars and Zero Cents (\$ 1,650.00)/EA

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	\$ 21,000.00	\$ 21,000.00
2	Temporary Inlet Protection	8	EA	\$ 100.00	\$ 800.00
3	Silt Fence	200	LF	\$ 1.00	\$ 200.00
4	Soil Stockpile Sediment Control	1	LS	\$ 500.00	\$ 500.00
5	Concrete Washout Facility	1	LS	\$ 500.00	\$ 500.00
6	Traffic Protection and Maintenance	1	LS	\$19,500.00	\$ 19,500.00
7	Excavation - Test Pits	4	EA	\$ 1,000.00	\$ 4,000.00
8	As-Builts	1	LS	\$ 500.00	\$ 500.00
9	8" Ductile Iron Pipe (Class 52), <7' Depth	271	LF	\$ 167.00	\$ 45,257.00
10	4" Ductile Iron Pipe (Class 52)	30	LF	\$ 350.00	\$ 10,500.00
11	8"x8"x8" Tee	1	EA	\$ 1,800.00	\$ 1,800.00
12	8"x8"x4" Tee	1	EA	\$ 1,800.00	\$ 1,800.00
13	Waterous Hydrant Assembly	1	EA	\$ 6,750.00	\$ 6,750.00
14	8" Resilient Wedge Gate Valve	1	EA	\$ 2,850.00	\$ 2,850.00

15	8" Hymax Coupling	2	EA	\$ 1,000.00	\$ 2,000.00
16	8" Solid Sleeve Coupling	1	EA	\$ 750.00	\$ 750.00
17	Full Depth Asphalt Concrete Restoration	2760	SF	\$ 7.90	\$ 21,804.00
18	Mill & Fill Asphalt Concrete Restoration	815	SF	\$ 5.60	\$ 4,564.00
19	Curb Removal & Resetting	30	LF	\$ 100.00	\$ 3,000.00
20	Turf Restoration	1	LS	\$ 2,600.00	\$ 2,600.00
21	8" Ductile Iron Pipe (Class 52), 7'-10' Depth	90	LF	\$ 200.00	\$ 18,000.00
22	8" End Cap	1	EA	\$ 1,650.00	\$ 1,650.00

Total Bid Price of Section 01: Clara Barton Drive

One Hundred Seventy Thousand Three Hundred Twenty Five Dollars and Zero Cents(\$ 170,325.00)

(use words)

(use numbers)

BID PRICE SECTION 02: Bethlehem Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

Twenty Five Thousand Six Hundred Dollars and Zero Cents (\$ 25,600.00)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Hundred Dollars and Zero Cents (\$ 100.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

4. Labor, materials and all associated work for installation and removal of silt fence installation as directed by engineer. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Dollar and Zero Cents (\$ 1.00)/LF

(use words)

(use numbers)

5. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

6. Labor, materials and all associated work for clearing and grubbing and disposal of trees, brush logs, shrubs, stumps, and rubbish from the proposed construction alignment. Trees and other vegetation whose removal is not necessary for the completion of the work shall remain undisturbed and shall be protected from damage through the duration of the construction period.

Five Thousand Dollars and Zero Cents (\$ 5,000.00)/LS

(use words)

(use numbers)

7. Labor, materials, and all associated work for maintenance and protection of traffic.

Seventeen Thousand Five Hundred Dollars and Zero Cents (\$ 17,500.00)/LS

(use words)

(use numbers)

8. Labor, materials, and all associated work for excavation and backfill of test pits for the purpose of locating underground obstructions.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

9. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

10. Labor, materials, and all associated work for the abandonment or removal of existing 6" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill.

Five Dollars and Zero Cents (\$ 5.00)/LF

(use words)

(use numbers)

11. Labor, materials, testing, and all associated work for the installation of 12" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Twenty Nine Dollars and Fifty One Cents (\$ 129.51)/LF

(use words)

(use numbers)

12. Labor, materials, testing, and all associated work for the installation of 8" & 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

Two Hundred Twenty Five Dollars and Twenty Three Cents (\$ 225.23)/LF

(use words)

(use numbers)

13. Additional cost associated with labor, materials, and all associated work for the installation of 12" ductile iron pipe insulation.

Eighteen Dollars and Sixteen Cents (\$ 18.16)/LF

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of 12"x12"x8" tees and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Dollars and Zero Cents (\$ 2,000.00)/EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Eight Hundred Fifty Dollars and Zero Cents (\$ 2,850.00)/EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 12" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Three Thousand Six Hundred Fifteen Dollars and Zero Cents (\$ 3,615.00)/EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

18. Labor, materials, and all associated work for the installation of 12" hymax coupling and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Two Hundred Dollars and Zero Cents (\$ 1,200.00)/EA

(use words)

(use numbers)

19. Labor, materials, and all associated work for the installation of 12"x6" reducer and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

20. Labor, materials, and all associated work for the installation of 8"x6" reducers and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

21. Labor, materials, and all associated work for the installation of 12" 45- degree horizontal bend assemblies and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Nine Hundred Dollars and Zero Cents (\$ 1,900.00)/EA

(use words)

(use numbers)

22. Labor, materials, and all associated work for the installation of 12" 45- degree vertical bend assemblies and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Nine Hundred Dollars and Zero Cents (\$ 1,900.00)/EA

(use words)

(use numbers)

23. Labor, materials, and all associated work for the installation storm sewer manhole including excavation, dewatering, bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 10 feet.

Eleven Thousand Four Hundred Dollars and Zero Cents (\$ 11,400.00)/EA

(use words)

(use numbers)

24. Labor, materials, and all associated work for the excavation, dewatering, bypass pumping, coring and patching of existing catch basin, and installation of new 12" HPDE stormwater piping, placement of bedding, placement and compaction of backfill per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract.

Two Hundred Fifty Dollars and Zero Cents (\$ 250.00)/LF

(use words)

(use numbers)

25. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

26. Labor, materials, and all associated work for the removal and replacement of guiderail per plans and specifications.

Fifty Dollars and Zero Cents (\$ 50.00)/LF

(use words)

(use numbers)

27. Labor, materials, and all associated work for replacement of sidewalk panels per plans and specifications.

Twenty Dollars and Zero Cents (\$ 20.00)/SF

(use words)

(use numbers)

28. Labor, materials, and all associated work for removal and resetting of curb per plans and specifications.

One Hundred Dollars and Zero Cents (\$ 100.00)/LF

(use words)

(use numbers)

29. Labor, materials, and all associated work for removal and replacement of fencing per plans and specifications.

Twenty Dollars and Zero Cents (\$ 20.00)/LF

(use words)

(use numbers)

30. Labor, materials, and all associated work for the re-establishment of turf and landscaping per plans and specifications.

Sixteen Thousand Eight Hundred Dollars and Zero Cents (\$ 16,800.00)/SF

(use words)

(use numbers)

31. Labor, materials, and all associated work for the reinforced Concrete Step per plans and specifications.

Three Thousand Dollars and Zero Cents (\$ 3,000.00)/LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	\$ 25,600.00	\$ 25,600.00
2	Temporary Inlet Protection	12	EA	\$ 100.00	\$ 1,200.00
3	Soil Stockpile Sediment Control	1	LS	\$ 500.00	\$ 500.00
4	Silt Fence	995	LF	\$ 1.00	\$ 995.00
5	Concrete Washout Facility	1	EA	\$ 500.00	\$ 500.00
6	Clearing & Grubbing	1	LS	\$ 5,000.00	\$ 5,000.00
7	Traffic Protection and Maintenance	1	LS	\$17,500.00	\$ 17,500.00
8	Excavation - Test Pits	12	EA	\$ 1,000.00	\$ 12,000.00
9	As-Builts	1	LS	\$ 500.00	\$ 500.00

10	Abandonment of Existing Water Main	450	LF	\$ 5.00	\$ 2,250.00
11	12" Ductile Iron Pipe (Class 52), <7' Depth	995	LF	\$ 129.51	\$ 128,862.45
12	8" & 6" Ductile Iron Pipe (Class 52), <7' Depth	115	LF	\$ 225.23	\$ 25,901.45
13	12" Pipe Insulation	410	LF	\$ 18.16	\$ 7,445.60
14	12"x12"x8" Tee	7	EA	\$ 2,000.00	\$ 14,000.00
15	8" Resilient Wedge Gate Valve	7	EA	\$ 2,850.00	\$ 19,950.00
16	12" Resilient Wedge Gate Valve	6	EA	\$ 3,615.00	\$ 21,690.00
17	6" Hymax Coupling	8	EA	\$ 1,000.00	\$ 8,000.00
18	12" Hymax Coupling	1	EA	\$ 1,200.00	\$ 1,200.00
19	12"x6" Reducer	1	EA	\$ 1,000.00	\$ 1,000.00
20	8"x6" Reducer	7	EA	\$ 1,000.00	\$ 7,000.00
21	12" 45-Degree Horizontal Bend	2	EA	\$ 1,900.00	\$ 3,800.00
22	12" 45-Degree Vertical Bend	2	EA	\$ 1,900.00	\$ 3,800.00
23	Storm Manhole	3	EA	\$ 11,400.00	\$ 34,200.00
24	12" Storm Sewer	40	LF	\$ 250.00	\$ 10,000.00
25	Full Depth Asphalt Concrete Restoration	2600	SF	\$ 7.90	\$ 20,540.00
26	Guiderail Removal & Replacement	55	LF	\$ 50.00	\$ 2,750.00
27	Sidewalk Replacement	245	SF	\$ 20.00	\$ 4,900.00
28	Curb Removal and Resetting	50	LF	\$ 100.00	\$ 5,000.00
29	Fence Removal and Replacement	300	LF	\$ 20.00	\$ 6,000.00
30	Turf Restoration & Landscaping	1	LS	\$16,800.00	\$ 16,800.00
31	Reinforced Concrete Step	1	LS	\$ 3,000.00	\$ 3,000.00

Total Bid Price of Section 02: Bethlehem Ave.

Four Hundred Eleven Thousand Eight Hundred Eighty Four Dollars and Fifty Cents (\$ 411,884.50)

(use words)

(use numbers)

BID PRICE SECTION 03: Winnie Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

Twenty Four Thousand Four Hundred Dollars and Zero Cents (\$ 24,400.00)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Hundred Dollars and Zero Cents (\$ 100.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Seventeen Thousand Five Hundred Dollars and Zero Cents (\$ 17,500.00)/LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

8. Labor, materials, and all associated work for the abandonment of existing 8" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill according to plans and specifications.

Five Dollars and Zero Cents (\$ 5.00)/LF

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Sixty One Dollars and Zero Cents (\$ 161.00)/LF

(use words)

(use numbers)

10. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

Two Hundred Fifty Dollars and Zero Cents (\$ 250.00)/LF

(use words)

(use numbers)

11. Labor, materials, and all associated work for the installation of 8"x8"x8" tees and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Eight Hundred Dollars and Zero Cents (\$ 1,800.00)/EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8"x6" reducers and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of 8" 45-degree horizontal bend assembly and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Two Hundred Dollars and Zero Cents (\$ 1,200.00)/EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of waterous hydrant assembly, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, protective bollards, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 6,750.00)/EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Eight Hundred Fifty Dollars and Zero Cents (\$ 2,850.00)/EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 3B - Item 3.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

18. Labor, materials, and all associated work for the replacement of mill and fill asphalt concrete pavement section per plans and specifications.

Five Dollars and Sixty Cents (\$ 5.60)/SF

(use words)

(use numbers)

19. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

Two Thousand Dollars and Zero Cents (\$ 2,000.00)/SF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	\$24,400.00	\$ 24,400.00
2	Temporary Inlet Protection	4	EA	\$ 100.00	\$ 400.00
3	Soil Stockpile Sediment Control	1	LS	\$ 500.00	\$ 500.00

4	Concrete Washout Facility	1	LS	\$ 500.00	\$ 500.00
5	Traffic Protection and Maintenance	1	LS	\$17,500.00	\$ 17,500.00
6	Excavation - Test Pits	5	EA	\$ 1,000.00	\$ 5,000.00
7	As-Builts	1	LS	\$ 500.00	\$ 500.00
8	Water Main Abandonment	695	LF	\$ 5.00	\$ 3,475.00
9	8" Ductile Iron Pipe (Class 52), <7' Depth	695	LF	\$ 161.00	\$ 111,895.00
10	6" Ductile Iron Pipe (Class 52), <7' Depth	20	LF	\$ 250.00	\$ 5,000.00
11	8"x8"x8" Tee	3	EA	\$ 1,800.00	\$ 5,400.00
12	8"x6" Reducer	2	EA	\$ 1,000.00	\$ 2,000.00
13	8" 45-Degree Horizontal Bend	1	EA	\$ 1,200.00	\$ 1,200.00
14	Waterous Hydrant Assembly	1	EA	\$ 6,750.00	\$ 6,750.00
15	8" Resilient Wedge Gate Valve	8	EA	\$ 2,850.00	\$ 22,800.00
16	6" Hymax Coupling	5	EA	\$ 1,000.00	\$ 5,000.00
17	Full Depth Asphalt Concrete Restoration	6045	SF	\$ 7.90	\$ 47,755.50
18	Mill & Fill Asphalt Concrete Restoration	1535	SF	\$ 5.60	\$ 8,596.00
19	Turf Restoration	1	LS	\$ 2,000.00	\$ 2,000.00

Total Bid Price of Section 03A: Winnie Street

Two Hundred Seventy Thousand Six Hundred Seventy One Dollars and Fifty Cents \$ 270,671.50

(use words)

(use numbers)

BID PRICE SECTION 03B: Water Service Installation - Winnie Street

1. Labor, materials, and all associated work to abandon or remove existing water services and install new copper services from the proposed water main to new curb stops per plans and specifications on Winnie Street. This items includes, but is not necessarily limited to, excavation of trench, copper line, tap and fittings, new curb stop, and placement and compaction of backfill, or alternative method of installation approved by Engineer.

Seven Thousand Eight Hundred Dollars and Zero Cents (\$ 7,800.00)/EA

(use words)

(use numbers)

2. Labor, materials, and all associated work to install new copper services from the new curb stops to the meter inside the house per plans and specifications on Winnie Street. This item includes, but is not necessarily limited to, excavation of trench, copper line, connection to meter, and placement and compaction of backfill, or alternative method of installation approved by Engineer. Indoor work to complete connection to meter must be performed by a plumber licensed in the City of Albany.

Four Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 4,750.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 3A - Item 17.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

4. Labor, materials, and all associated work for restoration of turf specific to water service replacement.

One Dollar and Fifty Cents (\$ 1.50)/SF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Water Service Replacement - Curb Stop to Main	17	EA	\$ 7,800.00	\$ 132,600.00
2	Water Service Replacement - Curb Stop to Meter	11	EA	\$ 4,750.00	\$ 52,250.00
3	Full Depth Asphalt Concrete Restoration	1530	SF	\$ 7.90	\$ 12,087.00
4	Turf Restoration	1650	SF	\$ 1.50	\$ 2,475.00

Total Bid Price of Section 03B: Water Service Installation - Winnie Street

One Hundred Ninety Nine Thousand Four Hundred Twelve Dollars and Zero Cents (\$ 199,412.00)

(use words)

(use numbers)

BID PRICE SECTION 04A: Water Main Installation - Orange Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

Twenty Five Thousand Dollars and Zero Cents (\$ 25,000.00)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Hundred Dollars and Zero Cents (\$ 100.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Eighteen Thousand Dollars and Zero Cents (\$ 18,000.00)/LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

8. Labor, materials, and all associated work for the abandonment of existing 8" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill.

Five Dollars and Zero Cents (\$ 5.00)/LF

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Eighty Three Dollars and Zero Cents (\$ 183.00)/LF

(use words)

(use numbers)

10. Labor, materials, and all associated work for the installation of 8"x12" tapping sleeve and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Tap to be performed by AWD.

Two Thousand Dollars and Zero Cents (\$ 2,000.00)/EA

(use words)

(use numbers)

11. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths less than 7 feet.

Two Hundred Fifty Dollars and Zero Cents (\$ 250.00)/EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Eight Hundred Fifty Dollars and Zero Cents (\$ 2,850.00)/EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of drinking water fountain and associated water service in the City of Albany Park located at 321 Orange Street per plans and specifications.

Fifteen Thousand Dollars and Zero Cents (\$ 15,000.00)/EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 4B - Item 3.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

15. Labor, materials, and all associated work for replacement of disturbed pavement markings at Lark Street.

Five Thousand Dollars and Zero Cents (\$ 5,000.00)/LS

(use words)

(use numbers)

16. Labor, materials, and all associated work for removal and resetting of curb specific to water main and hydrant replacement work. Bid price must match Section 4B - Item 4.

One Hundred Dollars and Zero Cents (\$ 100.00)/LF

(use words)

(use numbers)

17. Labor, materials, and all associated work for replacement of sidewalk panels specific to water main and hydrant replacement work. Bid price must match Section 4B - Item 5.

Twenty Dollars and Zero Cents (\$ 20.00)/SF

(use words)

(use numbers)

18. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

One Dollar and Zero Cents (\$ 1.00)/SF

(use words)

(use numbers)

19. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

20. Labor, materials, and all associated work for the installation of 12" spoil Class 52 DIP and two 12" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Five Hundred Dollars and Zero Cents (\$ 2,500.00)/EA

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	\$ 25,000.00	\$ 25,000.00

2	Temporary Inlet Protection	4	EA	\$ 100.00	\$ 400.00
3	Stockpile Protection	1	LS	\$ 500.00	\$ 500.00
4	Concrete Washout Facility	1	EA	\$ 500.00	\$ 500.00
5	Traffic Protection and Maintenance	1	LS	\$ 18,000.00	\$ 18,000.00
6	Excavation - Test Pits	2	EA	\$ 1,000.00	\$ 2,000.00
7	As-Builts	1	LS	\$ 500.00	\$ 500.00
8	Water Main Abandonment	555	LF	\$ 5.00	\$ 2,775.00
9	8" Ductile Iron Pipe (Class 52), <7' Depth	575	LF	\$ 183.00	\$ 105,225.00
10	8"x8"x12" Tee	2	EA	\$ 2,000.00	\$ 4,000.00
11	6" Ductile Iron Pipe (Class 52), <7' depth	45	LF	\$ 250.00	\$ 11,250.00
12	8" Resilient Wedge Gate Valve	4	EA	\$ 2,850.00	\$ 11,400.00
13	Drinking Fountain	1	EA	\$ 15,000.00	\$ 15,000.00
14	Full Depth Asphalt Concrete Restoration	6100	SF	\$ 7.90	\$ 48,190.00
15	Pavement Markings	1	LS	\$ 5,000.00	\$ 5,000.00
16	Curb Removal & Resetting	120	LF	\$ 100.00	\$ 12,000.00
17	Sidewalk Panel Replacement - Water Main & Hydrant	275	SF	\$ 20.00	\$ 5,500.00
18	Turf Restoration	1	LS	\$ 1.00	\$ 1.00
19	6" Hymax Coupling	3	EA	\$ 1,000.00	\$ 3,000.00
20	12" Spoil & Hymax Couplings	2	EA	\$ 2,500.00	\$ 5,000.00

Total Bid Price of Section 04A: Water Main Installation - Orange Street

Two Hundred Seventy Five Thousand Two Hundred Forty One Dollars and Zero Cents (\$275,241.00)

(use words)

(use numbers)

BID PRICE SECTION 04B: Water Service Installation - Orange Street

1. Labor, materials, and all associated work to abandon or remove existing water services and install new copper services from the proposed water main to new curb stops per plans and specifications on Orange Street. This items includes, but is not necessarily limited to, excavation of trench, copper line, tap and fittings, new curb stop, and placement and compaction of backfill, or alternative method of installation approved by Engineer.

Eight Thousand Three Hundred Dollars and Zero Cents (\$ 8,300.00)/EA

(use words)

(use numbers)

2. Labor, materials, and all associated work to install new copper services from the new curb stops to the meter inside the house per plans and specifications on Orange Street. This item includes, but is not necessarily limited to, excavation of trench, copper line, connection to meter, and placement and compaction of backfill, or alternative method of installation approved by Engineer. Indoor work to complete connection to meter must be performed by a plumber licensed in the City of Albany.

Four Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 4,750.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications specific to water service replacement. Bid price must match Section 4A - Item

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

4. Labor, materials, and all associated work for sidewalk panel replacement specific to water service replacement work. Bid price must match Section 4A - Item 16.

Seventeen Dollars and Fifty Cents (\$ 17.50)/SF

(use words)

(use numbers)

5. Labor, materials, and all associated work for removal and resetting of curb specific to water service replacement work. Bid price must match Section 4A - Item 17.

One Hundred Dollars and Zero Cents (\$ 100.00)/LF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Water Service Replacement - Curb Stop to Main	20	EA	\$ 8,300.00	\$ 166,000.00
2	Water Service Replacement - Curb Stop to Meter	18	EA	\$ 4,750.00	\$ 85,500.00
3	Full Depth Asphalt	1730	SF	- \$ 7.90	\$ 13,667.00
4	Sidewalk Panel Replacement - Water Services	2000	SF	\$ 17.50	\$ 35,000.00
5	Curb Removal & Resetting - Water Services	100	LF	\$ 100.00	\$ 10,000.00

Total Bid Price of Section 04B: Water Service Installation - Orange Street

Three Hundred Ten Thousand One Hundred Sixty Seven Dollars and Zero Cents (\$310,167.00)

(use words)

(use numbers)

Total Bid Price: Base Bid

1	Section 01: Clara Barton Dr	\$ 170,325.00
2	Section 02: Bethlehem Ave	\$ 411,884.50
3	Section 03A: Winnie St.	\$ 270,671.50
4	Section 03B: Winnie St	\$ 199,412.00
5	Section 04A: Orange St	\$ 275,241.00
6	Section 04B: Orange St	\$ 310,167.00
	Total	\$1,637,701.00

Alternate Bid Items - Briar Avenue

ALTERNATE BID PRICE SECTION 01A: Briar Avenue General Conditions

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

Twenty Five Thousand Dollars and Zero Cents (\$ 25,000.00)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

One Hundred Dollars and Zero Cents (\$ 100.00)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Fifteen Thousand Dollars and Zero Cents (\$ 15,000.00)/LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Five Hundred Dollars and Zero Cents (\$ 500.00)/LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	\$25,000.00	\$ 25,000.00
2	Temporary Inlet Protection	5	EA	\$ 100.00	\$ 500.00
3	Stockpile Protection	1	LS	\$ 500.00	\$ 500.00
4	Concrete Washout Facility	1	LS	\$ 500.00	\$ 500.00
5	Traffic Protection and Maintenance	1	LS	\$15,000.00	\$ 15,000.00
6	Excavation - Test Pits	4	EA	\$4,000.00	\$ 4,000.00
7	As-Builts	1	LS	\$ 500.00	\$ 500.00

Total Bid Price of Alt Bid Section 01A: Briar Avenue

Forty Six Thousand Dollars and Zero Cents (\$ 46,000.00)

(use words)

(use numbers)

ALTERNATE BID PRICE SECTION 01B: Briar Avenue Sewer

1. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation to 10 feet.

Two Hundred Dollars and Zero Cents (\$ 200.00)/LF

(use words)

(use numbers)

2. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation between 10 and 13 feet.

Two Hundred Twenty One Dollars and Zero Cents (\$ 221.00)/LF

(use words)

(use numbers)

3. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of catch basin and sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation between 13 and 16 feet.

Two Hundred Twenty Five Dollars and Zero Cents (\$ 225.00)/LF

(use words)

(use numbers)

4. Labor, materials, and all associated work for the installation sanitary sewer manhole SMH1 & SMH3 including excavation, dewatering, sanitary bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 10 feet.

Eleven Thousand Eight Hundred Dollars and Zero Cents (\$ 11,800.00)/EA

(use words)

(use numbers)

5. Labor, materials, and all associated work for the installation sanitary sewer manhole SMH2 including excavation, dewatering, sanitary bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 16 feet.

Eleven Thousand Eight Hundred Dollars and Zero Cents (\$ 11,800.00)/EA

(use words)

(use numbers)

6. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

7. Labor, materials, and all associated work for the replacement of mill & fill asphalt concrete pavement section per plans and specifications.

Five Dollars and Sixty Cents (\$ 5.60)/SF

(use words)

(use numbers)

8. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	8" PVC Pipe Installation, 0-10 FT Depth	40	LF	\$ 200.00	\$ 8,000.00
2	8" PVC Pipe Installation, 10-13 FT Depth	145	LF	\$ 221.00	\$ 32,045.00
3	8" PVC Pipe Installation, 13-16 FT Depth	185	LF	\$ 225.00	\$ 41,625.00
4	SMH 1 & SMH 3 Installation	2	EA	\$ 11,800.00	\$ 23,600.00
5	SMH 2 Installation	1	EA	\$ 11,800.00	\$ 11,800.00
6	Full Depth Asphalt Concrete Restoration	2300	SF	\$ 7.90	\$ 18,170.00
7	Mill & Fill Asphalt Concrete Restoration	1100	SF	\$ 5.60	\$ 6,160.00
8	Turf Restoration	1	LS	\$ 1,000.00	\$ 1,000.00

Total Bid Price of Alt Bid Section 1B: Briar Avenue

One Hundred Forty Two Thousand Four Hundred Dollars and Zero Cents (\$142,400.00)

(use words)

(use numbers)

ALTERNATE BID PRICE SECTION 01C: Briar Avenue Water

1. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Dollars and Zero Cents (\$ 100.00)/LF

(use words)

(use numbers)

2. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

Two Hundred Fifty Dollars and Zero Cents (\$ 250.00)/LF

(use words)

(use numbers)

3. Additional cost associated with labor, materials, and all associated work for the installation of 8" ductile iron pipe insulation.

Eighteen Dollars and Sixteen Cents (\$ 18.16)/LF

(use words)

(use numbers)

4. Labor, materials, and all associated work for the installation of 8"x6"x6" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Eight Hundred Dollars and Zero Cents (\$ 1,800.00)/EA

(use words)

(use numbers)

5. Labor, materials, and all associated work for the installation of waterous hydrant assemblies, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Thousand Seven Hundred Fifty Dollars and Zero Cents (\$ 6,750.00)/EA

(use words)

(use numbers)

6. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Eight Hundred Fifty Dollars and Zero Cents (\$ 2,850.00)/EA

(use words)

(use numbers)

7. Labor, materials, and all associated work for the installation of 6" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand Five Hundred Dollars and Zero Cents (\$ 2,500.00)/EA

(use words)

(use numbers)

8. Labor, materials, and all associated work for the installation of 6" hymax coupling and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/EA

(use words)

(use numbers)

9. Labor, materials, and all associated work for the installation of 8" 45-degree vertical bend assemblies and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Two Hundred Dollars and Zero Cents (\$ 1,200.00)/EA

(use words)

(use numbers)

10. Labor, materials, and all associated work for the installation of 8" 22.5-degree horizontal bend assembly and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand Two Hundred Dollars and Zero Cents (\$ 1,200.00)/EA

(use words)

(use numbers)

11. Labor, materials, and all associated work for the removal and replacement of wing wedge curb.

Eleven Dollars and Zero Cents (\$ 11.00)/LF

(use words)

(use numbers)

12. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Ninety Cents (\$ 7.90)/SF

(use words)

(use numbers)

13. Labor, materials, and all associated work for the replacement of mill & fill asphalt concrete pavement section per plans and specifications.

Five Dollars and Sixty Cents (\$ 5.60)/SF

(use words)

(use numbers)

14. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

One Thousand Dollars and Zero Cents (\$ 1,000.00)/LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	8" Ductile Iron Pipe (Class 52), <7' Depth	270	LF	\$ 100.00	\$ 27,000.00
2	6" Ductile Iron Pipe (Class 52), <7' Depth	30	LF	\$ 250.00	\$ 7,500.00
3	8" Pipe Insulation	40	LF	\$ 18.16	\$ 726.40
4	8"x6"x6" Tee	1	EA	\$ 1,800.00	\$ 1,800.00
5	Waterous Hydrant Assembly	2	EA	\$ 6,750.00	\$ 13,500.00
6	8" Resilient Wedge Gate Valve	2	EA	\$ 2,850.00	\$ 5,700.00
7	6" Resilient Wedge Gate Valve	2	EA	\$ 2,500.00	\$ 5,000.00
8	6" Hymax Coupling	3	EA	\$ 1,000.00	\$ 2,000.00
9	45-Degree Vertical Bend Assembly	2	EA	\$ 1,200.00	\$ 2,400.00
10	22.5-Degree Horizontal Bend Assembly	1	EA	\$ 1,200.00	\$ 1,200.00
11	Wingwedge Curb	255	LF	\$ 11.00	\$ 2,805.00
12	Full Depth Asphalt Concrete Restoration	3000	SF	\$ 7.90	\$ 23,700.00
13	Mill & Fill Asphalt Concrete Restoration	1100	SF	\$ 5.60	\$ 6,160.00
14	Turf Restoration	1	LS	\$ 1,000.00	\$ 1,000.00

Total Bid Price of Alt Bid Section 01C: Briar Avenue Water

One Hundred Thousand Four Hundred Ninety One Dollars and Forty Cents (\$100,491.40)

(use words)

(use numbers)

BID PRICE SECTION 01: Clara Barton Drive

- 1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

One Thousand Dollars and no cents (\$ 1,000⁰⁰)/LS
 (use words) (use numbers)

- 2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Two Hundred + Fifty Dollars and no cents \$ 250⁰⁰/EA
 (use words) (use numbers)

- 3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
 (use words) (use numbers)

- 4. Labor, materials and all associated work for installation and removal of silt fence installation as directed by engineer. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Five Dollars and no cents (\$ 5⁰⁰)/LF
 (use words) (use numbers)

- 5. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
 (use words) (use numbers)

- 6. Labor, materials, and all associated work for maintenance and protection of traffic.

Three Thousand, Five Hundred Dollars + (\$ 3,500⁰⁰)/LS
 (use words) (use numbers)

- 7. Labor, materials, and all associated work for excavation and backfill of test pits for the purpose of locating underground obstructions.

Nine Hundred Dollars and no cents 900⁰⁰/EA
 (use words) (use numbers)

8. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Nine Hundred Dollars and no cents (\$ 900⁰⁰) /LS

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred and Forty Dollars and no cents (\$ 140⁰⁰) /LF

(use words)

(use numbers)

10. Labor, materials, and all associated work for the installation of 4" ductile iron pipe (Class 52) including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. . Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Dollars and 00 cents (\$ 100⁰⁰) /LF

(use words)

(use numbers)

11. Labor, materials, and all associated work for the installation of 8"x8"x8" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Seven Hundred + Fifty Dollars and no cents 750⁰⁰ /EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8"x8"x4" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Hundred + Fifty Dollars and no cents 650⁰⁰ /EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of waterous hydrant assembly, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Thousand, Five Hundred Dollars + 00 cents 6,500⁰⁰ /EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Two Hundred Dollars and ⁶⁰/₁₀₀ (\$ 1,200 ⁰⁰/₁₀₀)/EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" hymax coupling and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Four Hundred and Fifty Dollars and ⁵⁰/₁₀₀ (\$ 450 ⁰⁰/₁₀₀)/EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 8" solid sleeve, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Four Hundred and Fifty Dollars and ⁵⁰/₁₀₀ (\$ 450 ⁰⁰/₁₀₀)/EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Sixty Cents (\$ 7 ⁶⁰/₁₀₀)/SF

(use words)

(use numbers)

18. Labor, materials, and all associated work for the milling of 1.5" of asphalt top and fill asphalt concrete pavement section per plans and specifications.

Seven Dollars and Sixty Cents (\$ 7 ⁶⁰/₁₀₀)/SF

(use words)

(use numbers)

19. Labor, materials, and all associated work for removal and resetting of curb per plans and specifications.

Fifty Dollars and 00 cents (\$ 50 ⁰⁰/₁₀₀)/LF

(use words)

(use numbers)

20. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

Five Hundred Dollars and 00 (\$ 500 ⁰⁰/₁₀₀)/LS

(use words)

(use numbers)

21. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths greater than 7 feet and less than 10 feet.

One Hundred and Forty Dollars and ⁰⁰/₁₀₀ \$ 140⁰⁰ 1/LF

22. Labor, materials, testing, and all associated work for the installation of 8" end cap, including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths greater than 7 feet and less than 10 feet.

Two Hundred and Fifty Dollars and ⁰⁰/₁₀₀ \$ 250⁰⁰ 1/EA

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	1,000	\$ 1,000
2	Temporary Inlet Protection	8	EA	250	\$ 2,000
3	Silt Fence	200	LF	5 ⁰⁰	\$ 1,000
4	Soil Stockpile Sediment Control	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
5	Concrete Washout Facility	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
6	Traffic Protection and Maintenance	1	LS	3500 ⁰⁰	\$ 3500 ⁰⁰
7	Excavation - Test Pits	4	EA	900 ⁰⁰	\$ 3600 ⁰⁰
8	As-Builts	1	LS	900 ⁰⁰	\$ 900 ⁰⁰
9	8" Ductile Iron Pipe (Class 52), <7' Depth	271	LF	140 ⁰⁰	\$ 37,940 ⁰⁰
10	4" Ductile Iron Pipe (Class 52)	30	LF	100 ⁰⁰	\$ 3,000 ⁰⁰
11	8"x8"x8" Tee	1	EA	750 ⁰⁰	\$ 750 ⁰⁰
12	8"x8"x4" Tee	1	EA	650 ⁰⁰	\$ 650 ⁰⁰
13	Waterous Hydrant Assembly	1	EA	6500 ⁰⁰	\$ 6,500 ⁰⁰
14	8" Resilient Wedge Gate Valve	1	EA	1,200 ⁰⁰	\$ 1,200 ⁰⁰

15	8" Hymax Coupling	2	EA	450 ⁰⁰	\$ 900 ⁰⁰
16	8" Solid Sleeve Coupling	1	EA	440 ⁰⁰	\$ 440 ⁰⁰
17	Full Depth Asphalt Concrete Restoration	2760	SF	760	\$ 20976 ⁰⁰
18	Mill & Fill Asphalt Concrete Restoration	815	SF	760	\$ 6194 ⁰⁰
19	Curb Removal & Resetting	30	LF	50 ⁰⁰	\$ 1,500 ⁰⁰
20	Turf Restoration	1	LS	500 ⁰⁰	\$ 500 ⁰⁰
21	8" Ductile Iron Pipe (Class 52), 7'-10' Depth	90	LF	140 ⁰⁰	\$ 12,600 ⁰⁰
22	8" End Cap	1	EA	250 ⁰⁰	\$ 250 ⁰⁰

Total Bid Price of Section 01: Clara Barton Drive

One Hundred Five Thousand Eight Hundred and Two Dollars (\$105,800⁰⁰)

(use words)

(use numbers)

BID PRICE SECTION 02: Bethlehem Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

One Thousand Dollars and no cents (\$ 1,000⁰⁰)/LS
(use words) (use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Two Hundred Dollars and no cents (\$ 250⁰⁰)/EA
(use words) (use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
(use words) (use numbers)

4. Labor, materials and all associated work for installation and removal of silt fence installation as directed by engineer. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Four Dollars and no cents (\$ 4⁰⁰)/LF
(use words) (use numbers)

5. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
(use words) (use numbers)

6. Labor, materials and all associated work for clearing and grubbing and disposal of trees, brush logs, shrubs, stumps, and rubbish from the proposed construction alignment. Trees and other vegetation whose removal is not necessary for the completion of the work shall remain undisturbed and shall be protected from damage through the duration of the construction period.

Five Thousand Dollars and no cents (\$ 5,000⁰⁰)/LS
(use words) (use numbers)

7. Labor, materials, and all associated work for maintenance and protection of traffic.

Four Thousand, Five Hundred Dollars and no cents (\$ 4,500⁰⁰)/LS
(use words) (use numbers)

8. Labor, materials, and all associated work for excavation and backfill of test pits for the purpose of locating underground obstructions.

Seven Hundred and Fifty Dollars and no cents (\$ 750⁰⁰ /EA)

(use words)

(use numbers)

9. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

One Thousand, Two Hundred Dollars and no cents (\$ 1,200⁰⁰ /LS)

(use words)

(use numbers)

10. Labor, materials, and all associated work for the abandonment or removal of existing 6" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill.

Five Dollars and no cents (\$ 5⁰⁰ /LF)

(use words)

(use numbers)

11. Labor, materials, testing, and all associated work for the installation of 12" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred and Forty Five Dollars and no cents (\$ 145⁰⁰ /LF)

(use words)

(use numbers)

12. Labor, materials, testing, and all associated work for the installation of 8" & 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred and Forty Dollars and no cents (\$ 140⁰⁰ /LF)

(use words)

(use numbers)

13. Additional cost associated with labor, materials, and all associated work for the installation of 12" ductile iron pipe insulation.

Twenty Four Dollars and no cents (\$ 24⁰⁰ /LF)

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of 12"x12"x8" tees and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Eight Hundred and Fifty Dollars and no cents (\$ 850⁰⁰) /EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Two Hundred Dollars and ⁰⁰/₁₀₀ 1,200⁰⁰) /EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 12" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Thousand, Two Hundred Dollars and ⁰⁰/₁₀₀ 2,200⁰⁰) /EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Three Hundred and Fifty Dollars and no cents (\$ 350⁰⁰) /EA

(use words)

(use numbers)

18. Labor, materials, and all associated work for the installation of 12" hymax coupling and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Hundred Dollars and no cents (\$ 600⁰⁰) /EA

(use words)

(use numbers)

19. Labor, materials, and all associated work for the installation of 12"x6" reducer and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Hundred and Forty Dollars and ⁰⁰/₁₀₀ 240⁰⁰) /EA

(use words)

(use numbers)

20. Labor, materials, and all associated work for the installation of 8"x6" reducers and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Hundred and Sixty Dollars and no cents (\$ 160⁰⁰)/EA

(use words)

(use numbers)

21. Labor, materials, and all associated work for the installation of 12" 45-degree horizontal bend assemblies and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Five Hundred and Eighty Dollars and no cents 580⁰⁰/EA

(use words)

(use numbers)

22. Labor, materials, and all associated work for the installation of 12" 45-degree vertical bend assemblies and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Three Hundred Dollars and ⁰⁰/₁₀₀ 00 (\$ 1,300⁰⁰)/EA

(use words)

(use numbers)

23. Labor, materials, and all associated work for the installation storm sewer manhole including excavation, dewatering, bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 10 feet.

Three Thousand Dollars and no cents (\$ 3,000⁰⁰)/EA

(use words)

(use numbers)

24. Labor, materials, and all associated work for the excavation, dewatering, bypass pumping, coring and patching of existing catch basin, and installation of new 12" HPDE stormwater piping, placement of bedding, placement and compaction of backfill per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract.

One Hundred Twenty Five Dollars and ⁰⁰/₁₀₀ 00 125⁰⁰/LF

(use words)

(use numbers)

25. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Seven Dollars and Sixty Cents (\$ 7⁶⁰)/SF

(use words)

(use numbers)

26. Labor, materials, and all associated work for the removal and replacement of guiderail per plans and specifications.

Thirty Five Dollars and no cents (\$ 35⁰⁰)/LF

(use words)

(use numbers)

27. Labor, materials, and all associated work for replacement of sidewalk panels per plans and specifications.

Two Dollars and no cents (\$ 10⁰⁰)/SF
 (use words) (use numbers)

28. Labor, materials, and all associated work for removal and resetting of curb per plans and specifications.

Fifty Dollars and no cents (\$ 50⁰⁰)/LF
 (use words) (use numbers)

29. Labor, materials, and all associated work for removal and replacement of fencing per plans and specifications.

Eighteen Dollars and no cents (\$ 18⁰⁰)/LF
 (use words) (use numbers)

30. Labor, materials, and all associated work for the re-establishment of turf and landscaping per plans and specifications.

Seven Thousand, Two Hundred Dollars ^{nd 00} (\$ 7,200⁰⁰)/SF
 (use words) (use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	1,000	\$ 1,000
2	Temporary Inlet Protection	12	EA	250 ⁰⁰	\$ 3,000
3	Soil Stockpile Sediment Control	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
4	Silt Fence	995	LF	4 ⁰⁰	\$ 3,980
5	Concrete Washout Facility	1	EA	200 ⁰⁰	\$ 200 ⁰⁰
6	Clearing & Grubbing	1	LS	5,000 ⁰⁰	\$ 5,000 ⁰⁰
7	Traffic Protection and Maintenance	1	LS	4,500 ⁰⁰	\$ 4,500 ⁰⁰
8	Excavation - Test Pits	12	EA	750 ⁰⁰	\$ 9,000 ⁰⁰
9	As-Builts	1	LS	1,200 ⁰⁰	\$ 1,200 ⁰⁰

10	Abandonment of Existing Water Main	450	LF	5 ⁰⁰	\$ 2250 ⁰⁰
11	12" Ductile Iron Pipe (Class 52), <7' Depth	995	LF	145 ⁰⁰	\$ 144275 ⁰⁰
12	8" & 6" Ductile Iron Pipe (Class 52), <7' Depth	115	LF	140 ⁰⁰	\$ 16100 ⁰⁰
13	12" Pipe Insulation	410	LF	24 ⁰⁰	\$ 9840 ⁰⁰
14	12"x12"x8" Tee	7	EA	850 ⁰⁰	\$ 5950 ⁰⁰
15	8" Resilient Wedge Gate Valve	7	EA	1200 ⁰⁰	\$ 8400 ⁰⁰
16	12" Resilient Wedge Gate Valve	6	EA	2200 ⁰⁰	\$ 13200 ⁰⁰
17	6" Hymax Coupling	8	EA	300 ⁰⁰	\$ 2400 ⁰⁰
18	12" Hymax Coupling	1	EA	600 ⁰⁰	\$ 600 ⁰⁰
19	12"x6" Reducer	1	EA	240 ⁰⁰	\$ 240 ⁰⁰
20	8"x6" Reducer	7	EA	160 ⁰⁰	\$ 1120 ⁰⁰
21	12" 45-Degree Horizontal Bend	2	EA	580 ⁰⁰	\$ 1160 ⁰⁰
22	12" 45-Degree Vertical Bend	2	EA	1300 ⁰⁰	\$ 2600 ⁰⁰
23	Storm Manhole	3	EA	3000 ⁰⁰	\$ 9000 ⁰⁰
24	12" Storm Sewer	40	LF	125 ⁰⁰	\$ 5000 ⁰⁰
25	Full Depth Asphalt Concrete Restoration	2600	SF	7.60	\$ 19760 ⁰⁰
26	Guiderail Removal & Replacement	55	LF	35 ⁰⁰	\$ 1925 ⁰⁰
27	Sidewalk Replacement	245	SF	10 ⁰⁰	\$ 2450 ⁰⁰
28	Curb Removal and Resetting	50	LF	50 ⁰⁰	\$ 2500 ⁰⁰
29	Fence Removal and Replacement	300	LF	18 ⁰⁰	\$ 5400 ⁰⁰
30	Turf Restoration & Landscaping	1	LS	7200 ⁰⁰	\$ 7200 ⁰⁰

31 Reinforced. Conc Step 1 LS 2400⁰⁰ 2400⁰⁰

Total Bid Price of Section 02: Bethlehem Ave.

\$ 291,850⁰⁰

~~Two Hundred Sixty Three thousand Seven Hundred seventy~~

~~(\$263,770⁰⁰)~~

PSQ

and ⁰⁰/₁₀₀ Dollars

(use words)

(use numbers)

Two Hundred Ninety One thousand. Eight Hundred Fifty and ⁰⁰/₁₀₀ Dollars

PSQ

BID PRICE SECTION 03: Winnie Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

One Thousand Dollars and no cents (\$ 1,000⁰⁰)/LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Two Hundred and Fifty Dollars and no cents \$ 250⁰⁰)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS

(use words)

(use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS

(use words)

(use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Three thousand, Nine Hundred Dollars and ¹⁰/₁₀₀ 3,900⁰⁰)/LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

Nine Hundred Dollars and no cents (\$ 900⁰⁰)/EA

(use words)

(use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Nine Hundred Dollars and no cents (\$ 900⁰⁰)/LS

(use words)

(use numbers)

8. Labor, materials, and all associated work for the abandonment of existing 8" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill according to plans and specifications.

Five Dollars and no cents (\$ 5⁰⁰)/LF

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred And Ten Dollars and 00/100 (\$ 110⁰⁰)/LF

(use words)

(use numbers)

10. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred and Five Dollars and 00/100 (\$ 105⁰⁰)/LF

(use words)

(use numbers)

11. Labor, materials, and all associated work for the installation of 8"x8"x8" tees and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Seven Hundred And Fifty Dollars and 00/100 (\$ 750⁰⁰)/EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8"x6" reducers and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Hundred and Twenty Five Dollars and 00/100 (\$ 125⁰⁰)/EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of 8" 45-degree horizontal bend assembly and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Two Hundred and Fifty Dollars and 00/100 (\$ 250⁰⁰)/EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the installation of waterous hydrant assembly, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, protective bollards, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Six Thousand, Five Hundred Dollars and 50 cents \$ 6,500.00 /EA

(use words)

(use numbers)

15. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Two Hundred Dollars and 00 cents \$ 1,200.00 /EA

(use words)

(use numbers)

16. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Three Hundred and Fifty Dollars and 00 cents \$ 350.00 /EA

(use words)

(use numbers)

17. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 3B - Item 3.

Seven Dollars and Sixty Cents \$ 7.60 /SF

(use words)

(use numbers)

18. Labor, materials, and all associated work for the replacement of mill and fill asphalt concrete pavement section per plans and specifications.

Seven Dollars and Sixty Cents \$ 7.60 /SF

(use words)

(use numbers)

19. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

One Thousand Dollars and 00 cents \$ 1,000.00 /SF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	1,000.00	\$ 1,000.00
2	Temporary Inlet Protection	4	EA	250.00	\$ 1,000.00
3	Soil Stockpile Sediment Control	1	LS	200.00	\$ 200.00

4	Concrete Washout Facility	1	LS	200	\$ 200 ^{cc}
5	Traffic Protection and Maintenance	1	LS	3900	\$ 3900 ^{cc}
6	Excavation - Test Pits	5	EA	900 ^{cc}	\$ 4,500 ^{cc}
7	As-Builts	1	LS	900 ^{cc}	\$ 900 ^{cc}
8	Water Main Abandonment	695	LF	5 ^{cc}	\$ 3475 ^{cc}
9	8" Ductile Iron Pipe (Class 52), <7' Depth	695	LF	130 ^{cc}	\$ 90,350
10	6" Ductile Iron Pipe (Class 52), <7' Depth	20	LF	105 ^{cc}	\$ 2,100
11	8"x8"x8" Tee	3	EA	750	\$ 2,250
12	8"x6" Reducer	2	EA	125	\$ 250
13	8" 45-Degree Horizontal Bend	1	EA	250	\$ 250
14	Waterous Hydrant Assembly	1	EA	6500	\$ 6,500
15	8" Resilient Wedge Gate Valve	8	EA	1200	\$ 9,600
16	6" Hymax Coupling	5	EA	350	\$ 1,750
17	Full Depth Asphalt Concrete Restoration	6045	SF	760	\$ 45,942
18	Mill & Fill Asphalt Concrete Restoration	1535	SF	760	\$ 1,166,660
19	Turf Restoration	1	LS	1,000	\$ 1,000

Total Bid Price of Section 03A: Winnie Street

One Hundred and Eighty Six Thousand, \$ 186,833
 (use words) (use numbers)

Eight Hundred + Thirty Three + ^{cc}/₁₀₀.

BID PRICE SECTION 03B: Water Service Installation - Winnie Street

1. Labor, materials, and all associated work to abandon or remove existing water services and install new copper services from the proposed water main to new curb stops per plans and specifications on Winnie Street. This items includes, but is not necessarily limited to, excavation of trench, copper line, tap and fittings, new curb stop, and placement and compaction of backfill, or alternative method of installation approved by Engineer.

Two Thousand, Three Hundred Dollars and ⁰⁰/₁₀₀ (\$ 2,300⁰⁰)/EA

(use words)

(use numbers)

2. Labor, materials, and all associated work to install new copper services from the new curb stops to the meter inside the house per plans and specifications on Winnie Street. This item includes, but is not necessarily limited to, excavation of trench, copper line, connection to meter, and placement and compaction of backfill, or alternative method of installation approved by Engineer. Indoor work to complete connection to meter must be performed by a plumber licensed in the City of Albany.

Four Thousand, Two Hundred dollars and ⁰⁰/₁₀₀ (\$ 4,200⁰⁰)/EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 3A - Item 17.

(\$ 7⁰⁰)/SF

(use words)

(use numbers)

4. Labor, materials, and all associated work for restoration of turf specific to water service replacement.

Two Dollars and Fifty Cents (\$ 2⁵⁰)/SF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Water Service Replacement - Curb Stop to Main	17	EA	2,300 ⁰⁰	\$ 39,100 ⁰⁰
2	Water Service Replacement - Curb Stop to Meter	11	EA	4,200 ⁰⁰	\$ 46,200 ⁰⁰
3	Full Depth Asphalt Concrete Restoration	1530	SF	7 ⁶⁰	\$ 11,628 ⁰⁰
4	Turf Restoration	1650	SF	2 ⁵⁰	\$ 4,125 ⁰⁰

Total Bid Price of Section 03B: Water Service Installation - Winnie Street

One Hundred and One Thousand, Fifty Three Dollars and ⁰⁰/₁₀₀ (\$ 101,053)

(use words)

(use numbers)

BID PRICE SECTION 04A: Water Main Installation - Orange Street

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

One Thousand Dollars and no cents (\$ 1,000⁰⁰)/LS
(use words) (use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Two Hundred and Fifty Dollars and no cents (\$ 250⁰⁰)/EA
(use words) (use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
(use words) (use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/LS
(use words) (use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Four Thousand, Four Hundred Dollars + no cents (\$ 4,400⁰⁰)/LS
(use words) (use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

Nine Hundred and Fifty Dollars and no cents (\$ 950⁰⁰)/EA
(use words) (use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

Nine Hundred Dollars and no cents (\$ 900⁰⁰)/LS
(use words) (use numbers)

8. Labor, materials, and all associated work for the abandonment of existing 8" water main, including excavation, dewatering, removal of existing valves, tees, and hydrant leads, and filled with flowable fill.

Five Dollars and no cents (\$ 5⁰⁰)/LF

(use words)

(use numbers)

9. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred and Fifty Five Dollars (\$ 155⁰⁰)/LF

(use words)

(use numbers)

10. Labor, materials, and all associated work for the installation of 8"x12" tapping sleeve and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Tap to be performed by AWD.

Three Thousand, Nine Hundred Dollars (\$ 3,900⁰⁰)/EA

(use words)

(use numbers)

11. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths less than 7 feet.

One Hundred + Ten Dollars (\$ 110⁰⁰)/EA

(use words)

(use numbers)

12. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Two Hundred Dollars (\$ 1,200⁰⁰)/EA

(use words)

(use numbers)

13. Labor, materials, and all associated work for the installation of drinking water fountain and associated water service in the City of Albany Park located at 321 Orange Street per plans and specifications.

Nine Thousand, Nine Hundred Dollars (\$ 9,900⁰⁰)/EA

(use words)

(use numbers)

14. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications. Bid price must match Section 4B - Item 3.

Seven Dollars and Sixty Cents (\$ 7⁶⁰)/SF

(use words)

(use numbers)

15. Labor, materials, and all associated work for replacement of disturbed pavement markings at Lark Street.

Four Thousand Dollars and no cents (\$ 4,000⁰⁰)/LS
 (use words) (use numbers)

16. Labor, materials, and all associated work for removal and resetting of curb specific to water main and hydrant replacement work. Bid price must match Section 4B - Item 5.

Fifty Dollars and no cents (\$ 50⁰⁰)/LF
 (use words) (use numbers)

17. Labor, materials, and all associated work for replacement of sidewalk panels specific to water main and hydrant replacement work. Bid price must match Section 4B - Item 4.

Ten Dollars and no cents (\$ 10⁰⁰)/SF
 (use words) (use numbers)

18. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

Two Hundred Dollars and no cents (\$ 200⁰⁰)/SF
 (use words) (use numbers)

19. Labor, materials, and all associated work for the installation of 6" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Three Hundred and Fifty Dollars and no cents (\$ 350⁰⁰)/EA
 (use words) (use numbers)

20. Labor, materials, and all associated work for the installation of 12" spoil Class 52 DIP and two 12" hymax couplings and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Five Thousand Dollars and no cents (\$ 5,000⁰⁰)/EA
 (use words) (use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	<u>1,000⁰⁰</u>	<u>\$1,000⁰⁰</u>

2	Temporary Inlet Protection	4	EA	250	\$ 1,000
3	Stockpile Protection	1	LS	200	\$ 200
4	Concrete Washout Facility	1	EA	200	\$ 200
5	Traffic Protection and Maintenance	1	LS	4,400	\$ 4,400
6	Excavation - Test Pits	2	EA	950	\$ 1,900
7	As-Builts	1	LS	900	\$ 900
8	Water Main Abandonment	555	LF	5 ⁰⁰	\$ 2,775
9	8" Ductile Iron Pipe (Class 52), <7' Depth	575	LF	155 ⁰⁰	\$ 89,125
10	8"x8"x12" Tee	2	EA	3900	\$ 7,800
11	6" Ductile Iron Pipe (Class 52), <7' depth	45	LF	110 ⁰⁰	\$ 4,950 ⁰⁰
12	8" Resilient Wedge Gate Valve	4	EA	1200 ⁰⁰	\$ 1,200 ⁰⁰
13	Drinking Fountain	1	EA	9,900 ⁰⁰	\$ 9,900 ⁰⁰
14	Full Depth Asphalt Concrete Restoration	6100	SF	760	\$ 463,600
15	Pavement Markings	1	LS	4,000	\$ 4,000
16	Curb Removal & Resetting	120	LF	50 ⁰⁰	\$ 6,000
17	Sidewalk Panel Replacement - Water Main & Hydrant	275	SF	10 ⁰⁰	\$ 2,750
18	Turf Restoration	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
19	6" Hymax Coupling	3	EA	350 ⁰⁰	\$ 1,050
20	12" Spoil & Hymax Couplings	2	EA	5,000	\$ 10,000

Total Bid Price of Section 04A: Water Main Installation - Orange Street

One Hundred And Ninety Five Thousand, ¹⁵ 195,710
 Seven Hundred And Ten Dollars and ⁰⁰ 100
 (use words) (use numbers)

195,710

BID PRICE SECTION 04B: Water Service Installation - Orange Street

1. Labor, materials, and all associated work to abandon or remove existing water services and install new copper services from the proposed water main to new curb stops per plans and specifications on Orange Street. This items includes, but is not necessarily limited to, excavation of trench, copper line, tap and fittings, new curb stop, and placement and compaction of backfill, or alternative method of installation approved by Engineer.

Two Thousand, Three Hundred Dollars ^{And 00/100} ~~2,300~~ ⁶⁰ /EA

(use words)

(use numbers)

2. Labor, materials, and all associated work to install new copper services from the new curb stops to the meter inside the house per plans and specifications on Orange Street. This item includes, but is not necessarily limited to, excavation of trench, copper line, connection to meter, and placement and compaction of backfill, or alternative method of installation approved by Engineer. Indoor work to complete connection to meter must be performed by a plumber licensed by the City of Albany.

Four Thousand, Five Hundred Dollars ^{And 00/100} ~~4,500~~ ⁰⁰ /EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications specific to water service replacement. Bid price must match Section 4A - Item 14.

Seven Dollars and Sixty Cents (\$ ~~7.60~~ ⁶⁰)/SF

(use words)

(use numbers)

4. Labor, materials, and all associated work for sidewalk panel replacement specific to water service replacement work. Bid price must match Section 4A - Item 17.

Ten Dollars and no cents (\$ ~~10.00~~ ⁰⁰)/SF

(use words)

(use numbers)

5. Labor, materials, and all associated work for removal and resetting of curb specific to water service replacement work. Bid price must match Section 4A - Item 16.

Fifty Dollars and no cents (\$ ~~50.00~~ ⁰⁰)/LF

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Water Service Replacement - Curb Stop to Main	20	EA	2300 ⁰⁰	\$46,000
2	Water Service Replacement - Curb Stop to Meter	18	EA	4500	\$81,000
3	Full Depth Asphalt	1730	SF	760	\$13,148
4	Sidewalk Panel Replacement - Water Services	2000	SF	10 ⁰⁰	\$20,000
5	Curb Removal & Resetting - Water Services	100	LF	50 ⁰⁰	\$5,000 ⁰⁰

Total Bid Price of Section 04B: Water Service Installation - Orange Street

One Hundred Sixty Five Thousand, ^{one Hundred Forty Eight} Dollars and no cents \$ 165,148
 (use words) (use numbers)

Total Bid Price: Base Bid

1	Section 01: Clara Barton Dr	\$ 105,800 ⁰⁰
2	Section 02: Bethlehem Ave	\$ 291,850 ⁰⁰
3	Section 03A: Winnie St.	\$ 186,833 ⁰⁰
4	Section 03B: Winnie St	\$ 101,053 ⁰⁰
5	Section 04A: Orange St	\$ 195,710 ⁰⁰
6	Section 04B: Orange St	\$ 165,148 ⁰⁰
	Total	\$ 1,046,394 ⁰⁰

1,046,394.

Alternate Bid Items - Briar Avenue

ALTERNATE BID PRICE SECTION 01A: Briar Avenue General Conditions

1. Labor, materials, and all associated work and expense for mobilization, demobilization, and general conditions requirements.

One Thousand Dollars and ^{NO} cents (\$ 1,000) /LS

(use words)

(use numbers)

2. Labor, materials and all associated work for installation and removal of temporary inlet protection on catch basins. Seventy-five percent of the bid price paid after installation. Remaining percentage paid when the practice is removed and remaining area stabilized.

Two Hundred & Fifty Dollars and ^{NO} cents (\$ 250) /EA

(use words)

(use numbers)

3. Labor, materials, and all associated work for temporary soil stockpile sediment control measures.

Two Hundred Dollars and ^{NO} cents (\$ 200⁰⁰) /LS

(use words)

(use numbers)

4. Labor, materials, and all associated work for concrete washout facility siting, installation, and removal as directed by engineer.

Two Hundred Dollars and ^{NO} cents (\$ 200⁰⁰) /LS

(use words)

(use numbers)

5. Labor, materials, and all associated work for maintenance and protection of traffic.

Three Thousand, Nine Hundred Dollars and ^{NO} cents (\$ 3,900⁰⁰) /LS

(use words)

(use numbers)

6. Labor, materials, and all associated work for excavation of test pits for the purpose of locating underground obstructions.

Eight Hundred Dollars and ^{NO} cents (\$ 800⁰⁰) /EA

(use words)

(use numbers)

7. Labor, materials and all associated work with preparation and submission of as-built records. As-builts should be in CADD form noting the location of all pipes, fittings, valves, hydrants, services and locations where the depth of pipe varies from 5':

One Thousand, Two Hundred Dollars and ^{NO} cents (\$ 1,200⁰⁰) /LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	Mobilization, Demobilization, and General Conditions	1	LS	700 ⁰⁰	\$ 1000 ⁰⁰
2	Temporary Inlet Protection	5	EA	250 ⁰⁰	\$ 1250 ⁰⁰
3	Stockpile Protection	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
4	Concrete Washout Facility	1	LS	200 ⁰⁰	\$ 200 ⁰⁰
5	Traffic Protection and Maintenance	1	LS	-3900 ⁰⁰	\$ 3900 ⁰⁰
6	Excavation - Test Pits	4	EA	800 ⁰⁰	\$ 3200 ⁰⁰
7	As-Builts	1	LS	-1200 ⁰⁰	\$ 1200 ⁰⁰

Total Bid Price of Alt Bid Section 01A: Briar Avenue

Ten Thousand Nine Hundred Fifty and ⁰⁰/₁₀₀ Dollars (\$ 10,950⁰⁰)

(use words)

(use numbers)

ALTERNATE BID PRICE SECTION 01B: Briar Avenue Sewer

1. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation to 10 feet.

Ninety Dollars and no cents (\$ 90⁰⁰)/LF

(use words)

(use numbers)

2. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation between 10 and 13 feet.

One Hundred and Twelve Dollars and no cents (\$ 112⁰⁰)/LF

(use words)

(use numbers)

3. Labor, materials, and all associated work for the installation of 8" PVC sanitary sewer pipe including excavation, dewatering, sanitary bypass pumping, reestablishment of catch basin and sewer laterals to new main, placement of bedding, installation of piping, placement and compaction of backfill, and pressure testing per plans and specification. This item includes all fittings and associated materials not provided elsewhere in the contract. This includes excavation between 13 and 16 feet.

One Hundred and Twenty Dollars and no cents (\$ 120⁰⁰)/LF

(use words)

(use numbers)

4. Labor, materials, and all associated work for the installation sanitary sewer manhole SMH1 & SMH3 including excavation, dewatering, sanitary bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 10 feet.

Three Thousand, Seven Hundred Dollars + $\frac{00}{100}$ (\$ 3,700⁰⁰)/EA

(use words)

(use numbers)

5. Labor, materials, and all associated work for the installation sanitary sewer manhole SMH2 including excavation, dewatering, sanitary bypass pumping, placement of bedding, and placement and compaction of backfill per the plans and specifications. This includes all excavation depths to 16 feet.

Four Thousand, Nine Hundred Dollars + $\frac{00}{100}$ (\$ 4,900⁰⁰)/EA

(use words)

(use numbers)

6. Labor, materials, and all associated work for the replacement of full depth asphalt concrete pavement section per plans and specifications.

Six Dollars and Seventy Cents (\$ 6⁷⁰)/SF

(use words)

(use numbers)

7. Labor, materials, and all associated work for the replacement of mill & fill asphalt concrete pavement section per plans and specifications.

Six Dollars and Seventy Cents (\$ 6⁷⁰)/SF

(use words)

(use numbers)

8. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

Two Thousand, Five Hundred Dollars (\$ 2,500⁰⁰)/LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	8" PVC Pipe Installation, 0-10 FT Depth	40	LF	90 ⁰⁰	\$ 3600 ⁰⁰
2	8" PVC Pipe Installation, 10-13 FT Depth	145	LF	112 ⁰⁰	\$ 16,240 ⁰⁰
3	8" PVC Pipe Installation, 13-16 FT Depth	185	LF	120 ⁰⁰	\$ 22,200 ⁰⁰
4	SMH 1 & SMH 3 Installation	2	EA	3700 ⁰⁰	\$ 7400 ⁰⁰
5	SMH 2 Installation	1	EA	4900 ⁰⁰	\$ 4900 ⁰⁰
6	Full Depth Asphalt Concrete Restoration	2300	SF	6.70	\$ 15410 ⁰⁰
7	Mill & Fill Asphalt Concrete Restoration	1100	SF	6.70	\$ 7370 ⁰⁰
8	Turf Restoration	1	LS	2500 ⁰⁰	\$ 2500 ⁰⁰

Total Bid Price of Alt Bid Section 1B: Briar Avenue

Seventy Nine thousand Six Hundred Twenty and ⁰⁰/₁₀₀ Dollars (\$ 79,620⁰⁰)

(use words)

(use numbers)

ALTERNATE BID PRICE SECTION 01C: Briar Avenue Water

1. Labor, materials, testing, and all associated work for the installation of 8" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred And Thirty Dollars and 00 cents (\$ 130⁰⁰) /LF

(use words)

(use numbers)

2. Labor, materials, testing, and all associated work for the installation of 6" ductile iron pipe (Class 52), including excavation, dewatering, placement of bedding, necessary pipe restraints, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications. Price shall include cost associated with commissioning of the main, including but not limited to flushing, disinfection, pressure test, and any related fittings, piping, gauges, and equipment to perform this work. This includes all excavation depths less than 7 feet.

One Hundred Dollars and 00 cents (\$ 100⁰⁰) /LF

(use words)

(use numbers)

3. Additional cost associated with labor, materials, and all associated work for the installation of 8" ductile iron pipe insulation.

Twenty Four Dollars and 00 cents (\$ 24⁰⁰) /LF

(use words)

(use numbers)

4. Labor, materials, and all associated work for the installation of 8"x6"x6" tee and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Seven Hundred Dollars and 00 cents (\$ 700⁰⁰) /EA

(use words)

(use numbers)

5. Labor, materials, and all associated work for the installation of waterous hydrant assemblies, 6" valve, 6" DIP (length per plans), 8"x8"x6" tee, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

Four Thousand, Five Hundred Dollars and 00 cents (\$ 4,500⁰⁰) /EA

(use words)

(use numbers)

6. Labor, materials, and all associated work for the installation of 8" resilient wedge gate valves, and associated restraints, including excavation, dewatering, placement of bedding, installation of V-Bio polyethylene encasement, and placement and compaction of backfill per the plans and specifications.

One Thousand, Two Hundred Dollars and 00 cents (\$ 1,200⁰⁰) /EA

14. Labor, materials, and all associated work for the re-establishment of turf per plans and specifications.

One Thousand, Five Hundred Dollars and ⁰⁰/₁₀₀ 1,500 ⁰⁰/₁₀₀ /LS

(use words)

(use numbers)

#	Item Description	No. of Units	Unit	Unit Cost	Total Cost per Item
1	8" Ductile Iron Pipe (Class 52), <7' Depth	270	LF	130 ⁰⁰	\$35,100
2	6" Ductile Iron Pipe (Class 52), <7' Depth	30	LF	100	\$3,000
3	8" Pipe Insulation	40	LF	24 ⁰⁰	\$960 ⁰⁰
4	8"x6"x6" Tee	1	EA	700	\$700
5	Waterous Hydrant Assembly	2	EA	6500	\$13,000
6	8" Resilient Wedge Gate Valve	2	EA	1200	\$2,400
7	6" Resilient Wedge Gate Valve	2	EA	700	\$1,400
8	6" Hymax Coupling	3	EA	350	\$1,050
9	45-Degree Vertical Bend Assembly	2	EA	900	\$1,800
10	22.5-Degree Horizontal Bend Assembly	1	EA	400	\$400
11	Wingwedge Curb	255	LF	6 ⁰⁰	\$1,530
12	Full Depth Asphalt Concrete Restoration	3000	SF	7 ⁰⁰	\$21,000
13	Mill & Fill Asphalt Concrete Restoration	1100	SF	7 ⁰⁰	\$7,700
14	Turf Restoration	1	LS	1500	\$1,500

Total Bid Price of Alt Bid Section 01C: Briar Avenue Water

Ninety One Thousand, Five Hundred And ⁰⁰/₁₀₀ 91,540 ⁰⁰/₁₀₀ /LS

Forty Dollars and no cents.

(use words)

(use numbers)

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: May 5, 2020

Title: Tivoli Preserve Trail & park Improvements
Planning & Development Department

Name of Bidder	Security	Amount of Bid
Carver Construction 494 Western Turnpike Altamont, NY 12009	Bid Bond	Base Bid: \$574,150.00 Add Alternate 1 Bid: \$209,150.00 Add Alternate 2 Bid: \$389,150.00 Alternate 1 Bid: \$24,250.00 Alternate 2 Bid: \$23,250.00
James H. Maloy, Inc. PO Box 11016 Loudonville, NY 12211	Bid Bond	Base Bid: \$562,500.00 Add Alternate 1 Bid: \$240,000 Add Alternate 2 Bid: \$320,00.00 Alternate 1 Bid: \$86,000.00 Alternate 2 Bid: \$65,000.00
New Castle Paving, LLC 1 Madison St. – Ste 100 Troy, NY 12180	Bid Bond	Base Bid: \$471,245.00 Add Alternate 1 Bid: \$228,058.00 Add Alternate 2 Bid: \$252,473.00 Alternate 1 Bid: \$348,817.00 Alternate 2 Bid: \$198,400.00
Peter Luizzi & Bros Contracting, Inc. 49 Railroad Avenue Albany, NY 12205	Bid Bond	Base Bid: \$832,836.00 Add Alternate 1 Bid: \$371,265.00 Add Alternate 2 Bid: \$229,966.00 Alternate 1 Bid: Deduct \$15,000.00 Alternate 2 Bid: Deduct \$9,000.00
Wm. J. Keller & Sons Construction Corp. 1435 Route 9 Castleton, NY 12033	Bid Bond	Base Bid: \$721,648.00 Add Alternate 1 Bid: \$262,534.00 Add Alternate 2 Bid: \$350,171.00 Alternate 1 Bid: \$103,073.00 Alternate 2 Bid: \$63,261.00

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: May 5, 2020

Title: Woodlawn Park Stormwater Harvesting Project
Water Department

Name of Bidder	Security	Amount of Bid
James H. Maloy, Inc. PO Box 11016 Loudonville, NY 12211	Bid Bond	Base Bid: \$386,000 +\$10,000 Contingency \$396,000
New Castle Paving, LLC 1 Madison St. – Ste 100 Troy, NY 12180	Bid Bond	Base Bid: \$454,177.50 +\$10,000 Contingency \$464,177.50
Wm. J. Keller & Sons Construction Corp. 1435 Route 9 Castleton, NY 12033	Bid Bond	Base Bid: \$408,000 +\$10,000 Contingency \$418,000

Adopted by the following vote

Wheeler
Shahinfar
Milano
Franchini
Zeoli

Affirmative 5 Negative 0

May 5, 2020

Mr. Milano offered the following:

Resolved, that the bid of the following named bidder be accepted and the contract awarded to them, at and for the prices specified in their proposal, they being the lowest qualified bidder and theirs being the lowest qualified bid, and that the Mayor be authorized to sign the contract on behalf of the City and affix its seal thereto.

Project: Maintenance Contract for
Roofing Work for Various
City-owned Buildings
City of Albany, New York

Bidder: Mid-State Industries, Ltd.
1105 Catalyn Street
Schenectady, New York 12303-1836

Bid Amount: \$36,100.00

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Tuesday, May 5, 2020

The Department of General Services has offered the following:

Resolved, That the bid of the following named bidder be accepted and the contract awarded to them, at and for the prices specified in their proposal, they being the lowest qualified bidder, and theirs being the lowest bid, and that the Mayor be authorized to sign the contract on behalf of the City and affix its seal thereto

Street Milling Project-2020

Evolution Construction Services LLC
PO Box 511
Mechanicville, NY 12118

\$88,005.00

Budget Line: GH.1492.5010.9013

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Tuesday, May 5, 2020

Albany Police Department has offered the Following:

Resolved, that the bid of the following named bidder be accepted and the contract awarded to them, at and for the prices specified in their proposal, they being the lowest qualified bidder and theirs being the lowest qualified bid, and that the Mayor be authorized to sign the contract on behalf of the City and affix its seal thereto.

PROJECT: Small Unmanned Aircraft System – “sUAS” – for Confined Spaces

BIDDER: Flyability SA

BID AMOUNT

sUAS

ELIOS 2 PROFESSIONAL PACKAGE	105973	USD 39,900.00
ELIOS 2 PROFESSIONAL PACKAGE W/O GCS	106115	USD 38,500.00
ELIOS 2 PROFESSIONAL PACKAGE, W/ RANGE EXTENDER ADD-ON	105975	USD 45,100.00
ELIOS 2 STARTER PACKAGE	105935	USD 33,600.00
ELIOS 2 STARTER PACKAGE W/O GCS	106116	USD 32,200.00
ELIOS 2 STARTER PACKAGE, W/ RANGE EXTENDER ADD-ON	105937	USD 38,800.00

Warranty –vender provides 1 year warranty from delivery at no cost

E2 EXTENDED WARRANTY - per year for up to 2 years	105981	USD 4,200.00
E2 FLYABILITY PROTECT YEARLY PLAN	106041	USD 3,700.00

Maintenance

E2 MOTORS MAINTENANCE KIT	106023	USD 2,000.00
NORMAL LABOR RATE		USD 105.00
EMERGENCY LABOR RATE		USD 175.00

Training

INDOOR PHOTOGRAMMETRY TRAINING + YEARLY RENTAL LICENSE ADD-ON	106109	USD 5,900.00
PHOTOGRAMMETRY YEARLY RENTAL LICENSE ADD-ON	106107	USD 3,100.00

Adopted by the following vote
 Wheeler
 Shahinfar
 Lecuyer
 Franchini
 Zcoli

AIIM TRAINING	105982	USD 3,200.00
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Affirmative 5 Negative 0

E2 INTRODUCTORY TRAINING	105990	USD 1,600.00
INDOOR PHOTOGRAMMETRY TRAINING	106103	USD 3,200.00
DATA ACQUISITION MISSION	104602	USD 2,100.00
SPARE PARTS		
E2 MOTOR	101091	USD 490.00
BATTERY STRAP ELIOS 2	101105	USD 35.00
E2 SD CARD 64GB	101185	USD 45.00
BATTERY STRAP ELIOS 1 SET	104610	USD 15.00
PROPELLER PACK OF 4 WITH NUTS M5	104621	USD 35.00
E2 BATTERY CHARGER	104840	USD 80.00
ELIOS 2 TOOLBOX KIT	105830	USD 210.00
ELIOS 2 BATTERY PACK	105831	USD 760.00
E2 ARMS OF ASSEMBLY	105884	USD 650.00
E2 BUMPER ASSEMBLY	105887	USD 35.00
E2 FRAME	105889	USD 4,400.00
E2 LEDS PANEL LEFT	105891	USD 1,700.00
E2 LEDS PANEL RIGHT	105892	USD 950.00
E2 LLM	105893	USD 1,100.00
GCS RANGE EXTENDER RC KIT, NO TABLET, STANDARD	105898	USD 2,000.00
E2 FRONT OF ASSEMBLY	105954	USD 1,020.00
USB CABLES (3 TO C & C TO 3)	105984	USD 20.00
LENS CLEANER	EA9A039V00	USD 15.00
LIPO BAG	EA9A137V00	USD 15.00
CAGE PENTAGON STANDARD	ED0A024V00	USD 65.00
ELIOS TRANSPORT CASE	ET9A084V00	USD 530.00
RANGE EXTENDER MODULE	RA7A252V00	USD 4,100.00

Per the contract documents and bid the prices are valid until: 1 year from award

Actual purchase items will be selected and processed with a City of Albany Purchase Order. Not all items will be purchased at one time but may be purchased during the contract period.

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Tuesday, May 5, 2020

Albany Police Department has offered the Following:

Resolved, that the bid of the following named bidder be accepted and the contract awarded to them, at and for the prices specified in their proposal, they being the lowest qualified bidder and theirs being the lowest qualified bid, and that the Mayor be authorized to sign the contract on behalf of the City and affix its seal thereto.

PROJECT: Small Unmanned Aircraft System – “sUAS” – for Outdoors

BIDDER: Forensic Mapping Solutions

BID AMOUNT:

sUAS

DJI Matrice 210 V2 Utility Package	\$16,353.99
DJI FLIR Zenmuse XT2 – Thermal 640 30Hz 19mm Lens	\$13,200.00
DJI Zenmuse Z30 Camera	\$ 3,200.00
DJI Zenmuse X5S Camera	\$2,199.00

Warranty –vender provides 1 year warranty from delivery at no cost

EXTENDED WARRANTY sUAS- per year for up to 1 additional year *purchased prior to expiration	\$939.00
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Maintenance

NORMAL LABOR RATE	\$90.00
EMERGENCY LABOR RATE	\$90.00

Aerial Imagery Software – includes 2 years from delivery of 24/7 phone tech support

Pix4D Mapper Perpetual License – 1 seat	\$4,990.00
Pix4D Support & Upgrade – 1 seat – per year if purchased prior to expiration	\$499.00
Pix4D Support & Upgrade – 1 seat – per year if purchased after expiration	\$705.00

Training

5 Day Training (40 hrs) - Part 107/Pix4D – 10 students per 1 instructor

Adopted by the following vote

Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

Add On

DT372APTR Rugged Tablet 256GB	\$2,998.00
Back CMOS camera for DT372APTR	\$92.00
Long Range Bluetooth for DT372APTR	\$115.00
Pole Mount Cradle for for DT372APTR	\$298.00
Pole Mount Kit GNSS & RF Cable	\$525.00
RF Cable GNSS	\$33.00
Digital Pen for 372APTR Rugged Tablet	\$67.00
Tablet Screen Protector	\$6.00
SECO Pole Mount Bracket	\$165.00
5000 Case	\$295.00
EVR 11 GNSS Evidence Recorder Bundle	\$2,190.00
EVR 11 GNSS Evidence Recorder Bundle Customer Care Package per year	\$195.00
SECO 5128-20-GT Lock Rod	\$329.00
SECO GPS Bipod 5217-04-R	\$159.00
SECO 8151-02-FLY HD System Bag	\$68.00

Per the contract documents and bid the prices are valid until: 1 year after award

Actual purchase items will be selected and processed with a City of Albany Purchase Order. Not all items will be purchased at one time but may be purchased during the contract period.

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0

May 5, 2020

The following resolution was offered on behalf of the Albany Water Board:

RESOLVED, that the Albany Water Board authorizes Change Order #1 to the contract with Green Mountain Pipeline for the I90 Sewer Rehabilitation Project. The new contract completion date is May 31, 2020.

Adopted by the following vote

Wheeler
Shahinfar
Lecuyer
Franchini
Zeoli

Affirmative 5 Negative 0