

**City of Fairfield, Ohio
Bid Opening - Results**

Project(s): Pleasant Ave. Water Main Replacement

Project Estimate: \$477,000 Base Bid

Date: November 3, 2014 (City of Fairfield, Council Chambers)

Contractor (Address & Phone)	Total Base Bid	Addendums 1 & 2 Received	Bid Security	Non- Collusion Affidavit	PP Taxes Affidavit
Ford Development Corp. 11148 Woodward Lane Cincinnati, OH 45241 513-772-1521	\$519,738.00	Yes	Yes-Bond	Yes	Yes
Adleta Construction P.O. Box 15872 Cincinnati, OH 45215 513-554-1469	\$606,395.16	Yes	Yes-Bond	Yes	Yes
Brackney, Inc. 10028 U.S. Hwy. 52 South Brookville, IN 47021	\$620,733.00	Yes	Yes-Bond	Yes	Yes
Howell Contractors, Inc. 980 Helen Ruth Dr. Ft. Wright, KY 41017 859-331-5457	\$406,554.00	Yes	Yes-Bond	No	Yes
Welsh Excavation Co., Inc. 5780 State Route 128 Cleves, OH 45002 513-353-9014	\$517,339.50	Yes	Yes-Bond	Yes	Yes

** These bids will be reviewed by the Public Utilities Department and a recommendation will be made to Council. There is no guarantee that the contract will be awarded to the lowest bidder. Contracts are awarded to the bidder deemed to be the best and the lowest bid.

**City of Fairfield, Ohio
Bid Opening - Results**

Project(s): Pleasant Ave. Water Main Replacement
Project Estimate: \$477,000 Base Bid
Date: November 3, 2014 (City of Fairfield, Council Chambers)

Contractor (Address & Phone)	Total Base Bid	Addendums 1 & 2 Received	Bid Security	Non- Collusion Affidavit	PP Taxes Affidavit
Triton Services, Inc. 8162 Duke Blvd. Mason, OH 45040	\$567,050.00	Yes	Yes-Bond	Yes	Yes

** These bids will be reviewed by the Public Utilities Department and a recommendation will be made to Council. There is no guarantee that the contract will be awarded to the lowest bidder. Contracts are awarded to the bidder deemed to be the best and the lowest bid.

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM – REVISED PER ADDENDUM NO. 2

2014

2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE

An Individual
A Partnership
A Corporation

Date: 11/03/14

Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

FORD DEVELOPMENT CORP.

Name of Bidder

11148 WOODWARD LANE, CINCINNATI, OHIO 45241

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. **Performance**

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 128-	\$ 307200-
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 90-	\$ 7650
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 80-	\$ 15360
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 75-	\$ 2250
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 2500	\$ 2500
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 2500	\$ 2500
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 2500	\$ 5000
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500	\$ 500
9.	12" Gate Valve & Box	7	EA	\$ 1500	\$ 10500
10.	10" Gate Valve & Box	1	EA	\$ 1200	\$ 1200
11.	8" Gate Valve & Box	4	EA	\$ 1000	\$ 4000
12.	Fire Hydrant Assembly	3	EA	\$ 6000	\$ 18000
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 1500	\$ 7500-

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 1600	\$ 1600
15.	3/4" Type K Copper Service Line	290	LF	\$ 20-	\$ 5800
16.	1" Type K Copper Service Line	60	LF	\$ 25-	\$ 1500
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 3500	\$ 3500
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 3500	\$ 3500
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 3500	\$ 3500
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 4000	\$ 4000
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4000	\$ 4000
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 4000	\$ 4000
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 4000	\$ 4000
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 250	\$ 15000
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 300	\$ 57000
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 4-	\$ 8560
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 50-	\$ 9750-
28.	Aggregate Surface Replacement	20	LF	\$ 25-	\$ 500-
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 25-	\$ 500-
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 2-	\$ 3454-
31.	Traffic Control	2,707	LF	\$ 2-	\$ 5414-
TOTAL BASE BID, SECTION A PRICE					\$ 519,738-

BASE BID, SECTION A CONTRACT PRICE:

_____, (\$ 519,738-)
(Use Words) (Figures)
(Above Is To Be Filled In By the Contractor)

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MUTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 110	\$ 90,860
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 250	\$ 500
3.	8" Gate Valve & Box	5	EA	\$ 100	\$ 500
4.	6" Gate Valve & Box	1	EA	\$ 800	\$ 800
5.	Fire Hydrant Assembly	1	EA	\$ 6000	\$ 6000
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1500	\$ 10,500
7.	3/4" Type K Copper Service Line	160	LF	\$ 20	\$ 3,200
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 350	\$ 350
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 350	\$ 350
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 350	\$ 350
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 250	\$ 15,000
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 5	\$ 800
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 52	\$ 28,600
14.	Final Surface Restoration, Water Main	216	LF	\$ 2	\$ 432
15.	Traffic Control	826	LF	\$ 2	\$ 1,652
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 178,344

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 105-	\$ 105,000-
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 100-	\$ 2,000-
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 2,500	\$ 2,500-
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500	\$ 500-
5.	12" Gate Valve & Box	2	EA	\$ 1,500	\$ 3,000
6.	Fire Hydrant Assembly	1	EA	\$ 6,000	\$ 6,000-
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 1,500-	\$ 6,000-
8.	3/4" Type K Copper Service Line	230	LF	\$ 25-	\$ 5,750
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 4,000	\$ 4,000-
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4,000	\$ 4,000-
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 2-	\$ 2,040
12.	Traffic Control	1,020	LF	\$ 2-	\$ 2,040
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 142,830-

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 130-	\$ 75,400-
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 90-	\$ 53,640
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 75-	\$ 2,625
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 290	\$ 290
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 250	\$ 750
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500	\$ 500-
7.	8" Gate Valve & Box	2	EA	\$ 1200	\$ 2400
8.	Fire Hydrant Assembly	1	EA	\$ 6000	\$ 6000
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1500	\$ 10,500
10.	3/4" Type K Copper Service Line	168	LF	\$ 25-	\$ 4,200-
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 400	\$ 400-
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 400	\$ 400-
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 400	\$ 400-
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 400	\$ 400-
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 250	\$ 10,500
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 52-	\$ 37,336-
17.	Final Surface Restoration, Water Main	451	LF	\$ 2-	\$ 902-
18.	Traffic Control	1,211	LF	\$ 2-	\$ 2,422-
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 232,425-

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. **Award of Base Bid, Section A & Additive Alternate, Section B:**

\$ 0.00
(Figures)

2. **Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:**

\$ 0.00
(Figures)

3. **Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:**

\$ 0.00
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM – REVISED PER ADDENDUM NO. 2

2014

**2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE**

An Individual
A Partnership
A Corporation

Date: November 3rd, 2014

**Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane**

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

Adieta, Inc

Name of Bidder

389 S. Wayne Ave, Cincinnati, Oh 45215

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

Addenda #1 & #2
rec'd

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. **Performance**

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 112 ⁹⁸	\$ 271,152 ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 242 ⁸⁰	\$ 20,638 ⁰⁰
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 228 ⁹⁶	\$ 43,964 ¹⁶
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 154 ⁵³	\$ 4,635 ⁹⁰
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 2,890 ⁰⁰	\$ 2,890 ⁰⁰
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 2,890 ⁰⁰	\$ 2,890 ⁰⁰
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 2,890 ⁰⁰	\$ 5,780 ⁰⁰
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500 ⁰⁰	\$ 500 ⁰⁰
9.	12" Gate Valve & Box	7	EA	\$ 1,600 ⁰⁰	\$ 11,200 ⁰⁰
10.	10" Gate Valve & Box	1	EA	\$ 1,300 ⁰⁰	\$ 1,300 ⁰⁰
11.	8" Gate Valve & Box	4	EA	\$ 875 ⁰⁰	\$ 3,500 ⁰⁰
12.	Fire Hydrant Assembly	3	EA	\$ 5,444 ⁰⁰	\$ 16,332 ⁰⁰
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 1,952 ⁰⁰	\$ 9,760 ⁰⁰

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 2,100 ⁰⁰	\$ 2,100 ⁰⁰
15.	3/4" Type K Copper Service Line	290	LF	\$ 22 ⁷⁰	\$ 6,583 ⁰⁰
16.	1" Type K Copper Service Line	60	LF	\$ 24 ⁰⁰	\$ 1,440 ⁰⁰
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 9,400 ⁰⁰	\$ 9,400 ⁰⁰
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 6,781 ⁷⁷	\$ 6,781 ⁷⁷
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 9,000 ⁰⁰	\$ 9,000 ⁰⁰
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 476 ⁴⁵	\$ 28,587 ⁰⁰
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 440 ⁵⁸	\$ 83,710 ⁰⁰
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 9 ⁹⁰	\$ 21,357 ⁰⁰
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 57 ⁴⁰	\$ 11,193 ⁰⁰
28.	Aggregate Surface Replacement	20	LF	\$ 45 ⁰⁰	\$ 900 ⁰⁰
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 47 ⁰⁰	\$ 940 ⁰⁰
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 2 ⁵⁰	\$ 4,317 ⁵⁰
31.	Traffic Control	2,707	LF	\$ 3 ⁰⁵	\$ 8,256 ³⁵
TOTAL BASE BID, SECTION A PRICE					\$ 606,395 ¹⁶

BASE BID, SECTION A CONTRACT PRICE:

Six hundred six thousand, (\$ 606,395¹⁶)
(Use Words) three hundred ninety (Figures)
(Above Is To Be Filled In By the Contractor)
five dollars 16/xx

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MULTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 104 ⁵²	\$ 86,333 ⁵²
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 2,890 ⁰⁰	\$ 5,780 ⁰⁰
3.	8" Gate Valve & Box	5	EA	\$ 875 ⁰⁰	\$ 4,375 ⁰⁰
4.	6" Gate Valve & Box	1	EA	\$ 600 ⁰⁰	\$ 600 ⁰⁰
5.	Fire Hydrant Assembly	1	EA	\$ 5,445 ⁰⁰	\$ 5,445 ⁰⁰
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1,951 ⁴⁵	\$ 13,663 ⁶⁵
7.	3/4" Type K Copper Service Line	160	LF	\$ 53 ²⁵	\$ 8,520 ⁰⁰
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 8,513 ⁷⁷	\$ 8,513 ⁷⁷
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 5,321 ⁷⁷	\$ 5,321 ⁷⁷
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 5,321 ⁷⁷	\$ 5,321 ⁷⁷
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 440 ⁵⁸	\$ 26,434 ⁸⁰
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 9 ⁹⁸	\$ 1,596 ⁸⁰
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 57 ⁴⁰	\$ 31,570 ⁰⁰
14.	Final Surface Restoration, Water Main	216	LF	\$ 6 ⁶⁷	\$ 1,440 ⁷²
15.	Traffic Control	826	LF	\$ 4 ²⁴	\$ 3,502 ²⁴
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 208,419⁰⁴

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 90 ⁵³	\$ 90,530 ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 339 ⁶⁰	\$ 6,792 ⁰⁰
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 2,890 ⁰⁰	\$ 2,890 ⁰⁰
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500 ⁰⁰	\$ 500 ⁰⁰
5.	12" Gate Valve & Box	2	EA	\$ 1,600 ⁰⁰	\$ 3,200 ⁰⁰
6.	Fire Hydrant Assembly	1	EA	\$ 5,445 ⁰⁰	\$ 5,445 ⁰⁰
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 1,952 ⁰⁰	\$ 7,808 ⁰⁰
8.	3/4" Type K Copper Service Line	230	LF	\$ 22 ⁷⁰	\$ 5,221 ⁰⁰
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 9,151 ⁸⁸	\$ 9,151 ⁸⁸
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 2 ⁵⁰	\$ 2,550 ⁰⁰
12.	Traffic Control	1,020	LF	\$ 2 ⁴⁵	\$ 2,499 ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 140,908 ⁰⁵

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 104 ⁹²	\$ 60,853 ⁶⁰
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 110 ⁹⁹	\$ 66,150 ⁰⁴
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 174 ³³	\$ 6,101 ⁵⁵
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 2,890 ⁰⁰	\$ 2,890 ⁰⁰
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 2,890 ⁰⁰	\$ 8,670 ⁰⁰
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500 ⁰⁰	\$ 500 ⁰⁰
7.	8" Gate Valve & Box	2	EA	\$ 875 ⁰⁰	\$ 1,750 ⁰⁰
8.	Fire Hydrant Assembly	1	EA	\$ 5,445 ⁰⁰	\$ 5,445 ⁰⁰
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1,952 ⁰⁰	\$ 13,664 ⁰⁰
10.	3/4" Type K Copper Service Line	168	LF	\$ 49 ¹³	\$ 8,253 ⁸⁴
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 4,321 ⁷⁷	\$ 4,321 ⁷⁷
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 13,487 ⁰⁰	\$ 13,487 ⁰⁰
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 13,487 ⁰⁰	\$ 13,487 ⁰⁰
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 6,840 ⁰⁰	\$ 6,840 ⁰⁰
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 630 ⁹⁸	\$ 26,501 ¹⁶
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 57 ⁴⁰	\$ 41,213 ²⁰
17.	Final Surface Restoration, Water Main	451	LF	\$ 2 ⁵⁰	\$ 1,127 ⁵⁰
18.	Traffic Control	1,211	LF	\$ 3 ⁴⁰	\$ 4,117 ⁴⁰
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 285,373 ⁰⁴

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. Award of Base Bid, Section A & Additive Alternate, Section B:

\$ 814,814²⁰
(Figures)

2. Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:

\$ 955,722⁸⁵
(Figures)

3. Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:

\$ 1,241,095⁹¹
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM – REVISED PER ADDENDUM NO. 2

2014

**2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE**

An Individual
A Partnership
A Corporation

Date: November 9, 2014

**Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane**

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

BRACKNEY INC

Name of Bidder

10,028 U.S. # 52 South Brookville IN 47012

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. **Performance**

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 115.00	\$ 276 000.00
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 153.00	\$ 13 005.00
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 138.00	\$ 26 496.00
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 130.00	\$ 3 900.00
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 4100.00	\$ 4 100.00
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 3400.00	\$ 3 400.00
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 2650.00	\$ 5 300.00
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 2650.00	\$ 2 650.00
9.	12" Gate Valve & Box	7	EA	\$ 2850.00	\$ 19 950.00
10.	10" Gate Valve & Box	1	EA	\$ 2350.00	\$ 2 350.00
11.	8" Gate Valve & Box	4	EA	\$ 1700.00	\$ 6 800.00
12.	Fire Hydrant Assembly	3	EA	\$ 5350.00	\$ 16 050.00
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 2055.00	\$ 10 275.00

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 2620.00	\$ 2620.00
15.	3/4" Type K Copper Service Line	290	LF	\$ 25.00	\$ 7250.00
16.	1" Type K Copper Service Line	60	LF	\$ 30.00	\$ 1800.00
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 5,300.00	\$ 5,300.00
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 4,175.00	\$ 4,175.00
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 3,675.00	\$ 3,675.00
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 11,150.00	\$ 11,150.00
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4,200.00	\$ 4,200.00
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 2,000.00	\$ 2,000.00
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 12,700.00	\$ 12,700.00
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 335.00	\$ 20,100.00
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 325.00	\$ 61,750.00
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 10.00	\$ 21,400.00
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 102.00	\$ 19,890.00
28.	Aggregate Surface Replacement	20	LF	\$ 10.00	\$ 200.00
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 15.00	\$ 300.00
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 5.00	\$ 8,635.00
31.	Traffic Control	2,707	LF	\$ 16.00	\$ 43,312.00
TOTAL BASE BID, SECTION A PRICE					\$ 620,733.00

BASE BID, SECTION A CONTRACT PRICE:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By the Contractor)

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MUTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 94.00	\$ 77644.00
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 2650.00	\$ 5300.00
3.	8" Gate Valve & Box	5	EA	\$ 1700.00	\$ 8500.00
4.	6" Gate Valve & Box	1	EA	\$ 1500.00	\$ 1500.00
5.	Fire Hydrant Assembly	1	EA	\$ 5350.00	\$ 5350.00
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 2600.00	\$ 18200.00
7.	3/4" Type K Copper Service Line	160	LF	\$ 25.00	\$ 4000.00
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 8195.00	\$ 8195.00
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 5350.00	\$ 5350.00
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 5350.00	\$ 5350.00
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 325.00	\$ 19500.00
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 10.00	\$ 1600.00
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 54.00	\$ 29700.00
14.	Final Surface Restoration, Water Main	216	LF	\$ 14.00	\$ 3024.00
15.	Traffic Control	826	LF	\$ 6.00	\$ 4956.00
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 198,169.00

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 87.00	\$ 87,000.00
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 180.00	\$ 3,600.00
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 4,000.00	\$ 4,000.00
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 2,650.00	\$ 2,650.00
5.	12" Gate Valve & Box	2	EA	\$ 2,850.00	\$ 5,700.00
6.	Fire Hydrant Assembly	1	EA	\$ 5,350.00	\$ 5,350.00
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 2,055.00	\$ 8,220.00
8.	3/4" Type K Copper Service Line	230	LF	\$ 25.00	\$ 5,750.00
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 8,195.00	\$ 8,195.00
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4,715.00	\$ 4,715.00
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 10.00	\$ 10,200.00
12.	Traffic Control	1,020	LF	\$ 8.00	\$ 8,160.00
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 153,540.00

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 125.00	\$ 72500.00
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 105.00	\$ 62580.00
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 100.00	\$ 3500.00
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 4620.00	\$ 4620.00
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 2650.00	\$ 7950.00
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 2650.00	\$ 2650.00
7.	8" Gate Valve & Box	2	EA	\$ 1700.00	\$ 3400.00
8.	Fire Hydrant Assembly	1	EA	\$ 5350.00	\$ 5350.00
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 2055.00	\$ 14385.00
10.	3/4" Type K Copper Service Line	168	LF	\$ 25.00	\$ 4200.00
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 3675.00	\$ 3675.00
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 16125.00	\$ 16125.00
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 13990.00	\$ 13990.00
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 7110.00	\$ 7110.00
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 700.00	\$ 29400.00
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 54.00	\$ 38772.00
17.	Final Surface Restoration, Water Main	451	LF	\$ 10.00	\$ 4510.00
18.	Traffic Control	1,211	LF	\$ 16.00	\$ 19376.00
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 314,093.00

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. **Award of Base Bid, Section A & Additive Alternate, Section B:**

\$ 0.00
(Figures)

2. **Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:**

\$ 0.00
(Figures)

3. **Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:**

\$ 0.00
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM

2014

2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE

~~An Individual~~
~~A Partnership~~
A Corporation

Date: NOVEMBER 3, 2014

Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

HOWELL CONTRACTORS, INC.

Name of Bidder

980 HELEN RUTH DR., FORT WRIGHT, KY 41017

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

ADDENDUMS ACKNOWLEDGED
No. 1 DATED 10-30-14
No. 2 DATED 10-31-14

N

Page 1 of 9

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. Performance

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 72. ⁰⁰	\$ 172,800. ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 68. ⁰⁰	\$ 5780. ⁰⁰
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 66. ⁰⁰	\$ 12,672. ⁰⁰
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 64. ⁰⁰	\$ 1920. ⁰⁰
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 1800. ⁰⁰	\$ 1800. ⁰⁰
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 1700. ⁰⁰	\$ 1700. ⁰⁰
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 1600. ⁰⁰	\$ 3200. ⁰⁰
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500. ⁰⁰	\$ 500. ⁰⁰
9.	12" Gate Valve & Box	7	EA	\$ 1800. ⁰⁰	\$ 12,600. ⁰⁰
10.	10" Gate Valve & Box	1	EA	\$ 1500. ⁰⁰	\$ 1500. ⁰⁰
11.	8" Gate Valve & Box	4	EA	\$ 1000. ⁰⁰	\$ 4000. ⁰⁰
12.	Fire Hydrant Assembly	3	EA	\$ 3600. ⁰⁰	\$ 10,800. ⁰⁰
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 1500. ⁰⁰	\$ 7500. ⁰⁰

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 1700. ⁰⁰	\$ 1700. ⁰⁰
15.	3/4" Type K Copper Service Line	290	LF	\$ 25. ⁰⁰	\$ 7250. ⁰⁰
16.	1" Type K Copper Service Line	60	LF	\$ 30. ⁰⁰	\$ 1800. ⁰⁰
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 4600. ⁰⁰	\$ 4600. ⁰⁰
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 4400. ⁰⁰	\$ 4400. ⁰⁰
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 2500. ⁰⁰	\$ 2500. ⁰⁰
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 8700. ⁰⁰	\$ 8700. ⁰⁰
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4200. ⁰⁰	\$ 4200. ⁰⁰
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 1500. ⁰⁰	\$ 1500. ⁰⁰
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 14,250. ⁰⁰	\$ 14,250. ⁰⁰
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 360. ⁰⁰	\$ 21,600. ⁰⁰
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 320. ⁰⁰	\$ 60,800. ⁰⁰
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 6. ⁰⁰	\$ 12,840. ⁰⁰
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 60. ⁰⁰	\$ 11,700. ⁰⁰
28.	Aggregate Surface Replacement	20	LF	\$ 10. ⁰⁰	\$ 200. ⁰⁰
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 20. ⁰⁰	\$ 400. ⁰⁰
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 5. ⁰⁰	\$ 8635. ⁰⁰
31.	Traffic Control	2,707	LF	\$ 1. ⁰⁰	\$ 2707. ⁰⁰
TOTAL BASE BID, SECTION A PRICE					\$ 406,554.⁰⁰

BASE BID, SECTION A CONTRACT PRICE:

FOUR HUNDRED SIX THOUSAND
FIVE HUNDRED FIFTY FOUR, (\$ 406,554.00)
(Use Words) (Figures)
(Above Is To Be Filled In By the Contractor)

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MULTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 73. ⁰⁰	\$ 60,298. ⁰⁰
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 1600. ⁰⁰	\$ 3200. ⁰⁰
3.	8" Gate Valve & Box	5	EA	\$ 1000. ⁰⁰	\$ 5000. ⁰⁰
4.	6" Gate Valve & Box	1	EA	\$ 850. ⁰⁰	\$ 850. ⁰⁰
5.	Fire Hydrant Assembly	1	EA	\$ 3600. ⁰⁰	\$ 3600. ⁰⁰
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1500. ⁰⁰	\$ 10,500. ⁰⁰
7.	3/4" Type K Copper Service Line	160	LF	\$ 40. ⁰⁰	\$ 6400. ⁰⁰
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 7000. ⁰⁰	\$ 7000. ⁰⁰
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 3500. ⁰⁰	\$ 3500. ⁰⁰
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 3200. ⁰⁰	\$ 3200. ⁰⁰
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 320. ⁰⁰	\$ 19,200. ⁰⁰
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 10. ⁰⁰	\$ 1600. ⁰⁰
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 60. ⁰⁰	\$ 33,000. ⁰⁰
14.	Final Surface Restoration, Water Main	216	LF	\$ 5. ⁰⁰	\$ 1080. ⁰⁰
15.	Traffic Control	826	LF	\$ 1. ⁰⁰	\$ 826. ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 159,254.⁰⁰

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 70. ⁰⁰	\$ 70,000. ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 68. ⁰⁰	\$ 1,360. ⁰⁰
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 1,750. ⁰⁰	\$ 1,750. ⁰⁰
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500. ⁰⁰	\$ 500. ⁰⁰
5.	12" Gate Valve & Box	2	EA	\$ 1,800. ⁰⁰	\$ 3,600. ⁰⁰
6.	Fire Hydrant Assembly	1	EA	\$ 3,600. ⁰⁰	\$ 3,600. ⁰⁰
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 1,500. ⁰⁰	\$ 6,000. ⁰⁰
8.	3/4" Type K Copper Service Line	230	LF	\$ 25. ⁰⁰	\$ 5,750. ⁰⁰
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 8,000. ⁰⁰	\$ 8,000. ⁰⁰
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4,400. ⁰⁰	\$ 4,400. ⁰⁰
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 5. ⁰⁰	\$ 5,100. ⁰⁰
12.	Traffic Control	1,020	LF	\$ 1. ⁰⁰	\$ 1,020. ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 111,080.⁰⁰

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 87. ⁰⁰	\$ 50,460. ⁰⁰
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 70. ⁰⁰	\$ 41,720. ⁰⁰
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 68. ⁰⁰	\$ 2,380. ⁰⁰
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 5000. ⁰⁰	\$ 5000. ⁰⁰
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 1600. ⁰⁰	\$ 4800. ⁰⁰
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 500. ⁰⁰	\$ 500. ⁰⁰
7.	8" Gate Valve & Box	2	EA	\$ 1000. ⁰⁰	\$ 2000. ⁰⁰
8.	Fire Hydrant Assembly	1	EA	\$ 3600. ⁰⁰	\$ 3600. ⁰⁰
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1500. ⁰⁰	\$ 10,500. ⁰⁰
10.	3/4" Type K Copper Service Line	168	LF	\$ 25. ⁰⁰	\$ 4200. ⁰⁰
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 2500. ⁰⁰	\$ 2500. ⁰⁰
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 14,000. ⁰⁰	\$ 14,000. ⁰⁰
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 12,000. ⁰⁰	\$ 12,000. ⁰⁰
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4200. ⁰⁰	\$ 4200. ⁰⁰
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 320. ⁰⁰	\$ 13,440. ⁰⁰
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 60. ⁰⁰	\$ 43,080. ⁰⁰
17.	Final Surface Restoration, Water Main	451	LF	\$ 5. ⁰⁰	\$ 2,255. ⁰⁰
18.	Traffic Control	1,211	LF	\$ 1. ⁰⁰	\$ 1,211. ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 217,846.⁰⁰

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. **Award of Base Bid, Section A & Additive Alternate, Section B:**

\$ 5658.⁰⁰
(Figures)

2. **Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:**

\$ 10,150.⁰⁰
(Figures)

3. **Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:**

\$ 17,900.⁰⁰
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM – REVISED PER ADDENDUM NO. 2

2014

2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE

An Individual
A Partnership
A Corporation

Date: NOVEMBER 3RD, 2014

Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

WELSH EXCAVATION CO., INC.

Name of Bidder

5780 SR 128 CLEVELAND, OH. 45002

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. **Performance**

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 99-	\$ 237,600-
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 130-	\$ 11,050-
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 112-	\$ 21,504-
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 82.50	\$ 2475-
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 2100-	\$ 2100-
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 1750-	\$ 1750-
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 1050-	\$ 2100-
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 750-	\$ 750-
9.	12" Gate Valve & Box	7	EA	\$ 2000-	\$ 14,000-
10.	10" Gate Valve & Box	1	EA	\$ 1575-	\$ 1575-
11.	8" Gate Valve & Box	4	EA	\$ 1075-	\$ 4300-
12.	Fire Hydrant Assembly	3	EA	\$ 4300-	\$ 12,900-
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 1900-	\$ 9500-

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 2300 ⁻	\$ 2300 ⁻
15.	3/4" Type K Copper Service Line	290	LF	\$ 47 ⁻	\$ 13,630 ⁻
16.	1" Type K Copper Service Line	60	LF	\$ 85 ⁻	\$ 5100 ⁻
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 4150 ⁻	\$ 4150 ⁻
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 4400 ⁻	\$ 4400 ⁻
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 1800 ⁻	\$ 1800 ⁻
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 9150 ⁻	\$ 9150 ⁻
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4900 ⁻	\$ 4900 ⁻
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 1750 ⁻	\$ 1750 ⁻
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 11,000 ⁻	\$ 11,000 ⁻
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 325 ⁻	\$ 19,500 ⁻
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 255 ⁻	\$ 48,450 ⁻
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 6.50	\$ 13,910 ⁻
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 85 ⁻	\$ 16,575 ⁻
28.	Aggregate Surface Replacement	20	LF	\$ 11.25	\$ 225 ⁻
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 30 ⁻	\$ 600 ⁻
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 6.50	\$ 11,225.50
31.	Traffic Control	2,707	LF	\$ 10 ⁻	\$ 27,070 ⁻
TOTAL BASE BID, SECTION A PRICE					\$ 517,339.50

BASE BID, SECTION A CONTRACT PRICE:

FIVE HUNDRED SEVENTEEN THOUSAND, (\$ 517,339.50)
(Use Words) *Three Hundred thirty nine & 50/100* (Figures)
(Above Is To Be Filled In By the Contractor)

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MUTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)
(Use Words) (Figures)
(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 108 ⁻	\$ 89,208 ⁻
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 1050 ⁻	\$ 2100 ⁻
3.	8" Gate Valve & Box	5	EA	\$ 1075 ⁻	\$ 5375 ⁻
4.	6" Gate Valve & Box	1	EA	\$ 750 ⁻	\$ 750 ⁻
5.	Fire Hydrant Assembly	1	EA	\$ 5300 ⁻	\$ 5300 ⁻
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1900 ⁻	\$ 13,300 ⁻
7.	3/4" Type K Copper Service Line	160	LF	\$ 66.50	\$ 10,640 ⁻
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 6925 ⁻	\$ 6925 ⁻
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 3950 ⁻	\$ 3950 ⁻
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 3850 ⁻	\$ 3850 ⁻
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 255 ⁻	\$ 15,300 ⁻
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 6.50	\$ 1040 ⁻
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 85 ⁻	\$ 46,750 ⁻
14.	Final Surface Restoration, Water Main	216	LF	\$ 6.50	\$ 1404 ⁻
15.	Traffic Control	826	LF	\$ 10.00	\$ 8260 ⁻
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 214,152.00

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 76-	\$ 76,000-
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 111.50	\$ 2230-
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 1475-	\$ 1475-
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 750-	\$ 750-
5.	12" Gate Valve & Box	2	EA	\$ 2000-	\$ 4000-
6.	Fire Hydrant Assembly	1	EA	\$ 4350-	\$ 4350-
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 1900-	\$ 7600-
8.	3/4" Type K Copper Service Line	230	LF	\$ 42.75	\$ 9832.50
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 7675-	\$ 7675-
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4500-	\$ 4500-
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 6.50	\$ 6630-
12.	Traffic Control	1,020	LF	\$ 10-	\$ 10,200-
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 135,242.50

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 94-	\$ 54,520-
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 112-	\$ 66,752-
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 82.50	\$ 2887.50
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 1775-	\$ 1775-
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 1050-	\$ 3150-
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 750-	\$ 750-
7.	8" Gate Valve & Box	2	EA	\$ 1075-	\$ 2150-
8.	Fire Hydrant Assembly	1	EA	\$ 5750-	\$ 5750-
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1900-	\$ 13,300-
10.	3/4" Type K Copper Service Line	168	LF	\$ 54.50	\$ 9156-
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 4875-	\$ 4875-
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 12,625-	\$ 12,625-
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 10,800-	\$ 10,800-
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 4900-	\$ 4900-
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 255-	\$ 10,710-
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 85-	\$ 61,030-
17.	Final Surface Restoration, Water Main	451	LF	\$ 6.50	\$ 2931.50
18.	Traffic Control	1,211	LF	\$ 10-	\$ 12,110-
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 280,172.00

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. Award of Base Bid, Section A & Additive Alternate, Section B:

\$ - 0.00
(Figures)

2. Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:

\$ - 2750.00
(Figures)

3. Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:

\$ - 17,750.00
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).

CITY OF FAIRFIELD, OHIO
SECTION N

BID FORM – REVISED PER ADDENDUM NO. 2

2014

2014 PLEASANT AVENUE WATER MAIN REPLACEMENT
RESOR ROAD TO CRESTWOOD LANE

An Individual
A Partnership
A Corporation

Date: 10-31-14 11-03-14
nr

Proposal for 2014 - Pleasant Avenue Water Main Replacement
Resor Road to Crestwood Lane

1.

TO: CITY OF FAIRFIELD, OHIO
5350 PLEASANT AVENUE
FAIRFIELD, OHIO 45014

We

Triton Services, Inc.

Name of Bidder

8162 Duke Blvd.

Address of Bidder

the undersigned, as Bidder, propose to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies in strict accordance with the terms and conditions of the specifications and contract documents hereto attached and referred to herein for **2014 - Pleasant Avenue Water Main Replacement - Resor Road to Crestwood Lane**, do such work incidental thereto as may be ordered by the Owner, at the unit or lump sum prices listed herein.

2. **Examination of Site and/or Documents**

The Bidder declares that he has examined the sites of the work and/or City Documents pertaining to said work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications and contract documents for the work, and has read all special provisions furnished for the work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximate only, are subject to increase or decrease, and that should the quantities of any of the items be decreased, the undersigned will make no claim for anticipated profits.

We acknowledge receipt of Addendum 1 and 2

3. **Basis of Measurement and Payment – Unit Price with Additive Alternative Bids**

DESCRIPTION OF REQUIREMENTS

- A. The Contractor shall furnish all necessary labor, machinery, tools, apparatus, equipment, materials, service and other necessary supplies and perform all Work shown on the Drawings and/or described in the Specifications (Section 012213 Basis of Measurement and Payment) and Contract Documents at the unit prices as indicated by the Bidder in the Bid.
- B. The Bidder declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans, Specification and Contract Documents for the Work, and has read all special provisions furnished prior to the opening of bids; and that he has further satisfied himself relative to the Work to be performed. The Bidder further declares that he understands that unit quantities shown in the Proposal are approximately only, are subject to increase or decrease, and that, should the quantities of any of the items be decreased, the Bidder will make no claim for the anticipated profits. In addition, the Owner also reserves the right to adjust quantities, either by addition or deletion and as-BID unit price shall remain in effect for these quantity adjustments.
- C. All excavation required of the work shall be done as part of the total price for the complete project. All excavation shall be unclassified.

4. **Time of Commencement and Completion**

The Base Bid, Section A Contract shall remain in effect for ninety (90) consecutive calendar days from the date of acceptance of the low bid by the Owner. The Bidder agrees hereby to commence work with an adequate force and equipment to perform designated work within ten (10) calendar days of award of the contract and shall give a minimum of five (5) calendar days notice before any work shall commence. Written notice by the owner shall immediately follow the verbal notification; this notice shall describe the work task anticipated.

Additional project Completion Time shall be awarded based on the selected Additive Alternate Bids listed below:

Additive Alternate Bid, Section B (if awarded) shall add an additional thirty (30) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section C (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

Additive Alternate Bid, Section D (if awarded) shall add an additional forty-five (45) consecutive calendar days to the completion time of the project.

If the Contractor fails to complete the work within the time stated, liquidated damages will be deducted from any money due the Contractor at the rate stated in Sec. 108.07 of the most recent State of Ohio Department of Construction and Material Specifications. The ODOT specification is made part of the project specifications by reference

The first thirty days of the contract time shall be a submittal review period. Onsite mobilization is allowed, however, no construction activities will be allowed during the first 30 days of the contract time. No construction activities are allowed until all submittal review has been completed. Contractor shall notify Engineer upon mobilization and intended construction activity start dates.

5. **Performance**

Should for any reason the successful Bidder not be able to begin work within ten (10) days of written notification (or within a time that has been mutually agreed upon by both parties), the Owner reserves the right to immediately have another firm (or the Owner) perform the identified work (as described within the written notification and as needed to complete the work required); the cost of this work shall be borne by the successful Bidder. If such costs are incurred, the Owner may utilize Bond monies for payment if the successful Bidder does not make payment to the Owner within thirty (30) days of notification.

By mutual agreement (Owner and Bidder), identified work can be done by another firm whereby such costs are borne by the Owner.

BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

Base Bid, Section A - Schedule					
Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	2,400	LF	\$ 85 ⁰⁰	\$ 204,000 ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	85	LF	\$ 135 ⁰⁰	\$ 11,475 ⁰⁰
3.	8" Ductile Iron Water Main & Ductile Iron Fittings	192	LF	\$ 90 ⁰⁰	\$ 17,280 ⁰⁰
4.	6" Ductile Iron Water Main & Ductile Iron Fittings	30	LF	\$ 150 ⁰⁰	\$ 4,500 ⁰⁰
5.	Cut and Cap/Plug Existing 16" Water Main	1	EA	\$ 4,750 ⁰⁰	\$ 4,750 ⁰⁰
6.	Cut and Cap/Plug Existing 10" Water Main	1	EA	\$ 3,250 ⁰⁰	\$ 3,250 ⁰⁰
7.	Cut and Cap/Plug Existing 6" Water Main ^{ADD#2}	2	EA	\$ 2,650 ⁰⁰	\$ 5,300 ⁰⁰
8.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 3,250 ⁰⁰	\$ 3,250 ⁰⁰
9.	12" Gate Valve & Box	7	EA	\$ 3,250 ⁰⁰	\$ 22,750 ⁰⁰
10.	10" Gate Valve & Box	1	EA	\$ 3,800 ⁰⁰	\$ 3,800 ⁰⁰
11.	8" Gate Valve & Box	4	EA	\$ 3,100 ⁰⁰	\$ 12,400 ⁰⁰
12.	Fire Hydrant Assembly	3	EA	\$ 4,560 ⁰⁰	\$ 13,680 ⁰⁰
13.	Install New 3/4" Meter & Pit & Reconnect Service	5	EA	\$ 1,400 ⁰⁰	\$ 7,000 ⁰⁰

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
14.	Install New 1" Meter & Pit & Reconnect Service	1	EA	\$ 1,600 ⁰⁰	\$ 1,600 ⁰⁰
15.	3/4" Type K Copper Service Line	290	LF	\$ 16 ⁰⁰	\$ 4,640 ⁰⁰
16.	1" Type K Copper Service Line	60	LF	\$ 27.55	\$ 1,653 ⁰⁰
17.	Dry Connection to Existing 16" Water Main	1	EA	\$ 3,100 ⁰⁰	\$ 3,100 ⁰⁰
18.	Dry Connection to Existing 10" Water Main	1	EA	\$ 2,500 ⁰⁰	\$ 2,500 ⁰⁰
19.	Dry Connection to Existing 6" Water Main	1	EA	\$ 2,300 ⁰⁰	\$ 2,300 ⁰⁰
20.	Wet Tap Connection to Existing 12" Water Main with, 12"x12"x12" Tapping Tee & 12" valve & Box ^{ADD#2}	1	EA	\$ 8,500 ⁰⁰	\$ 8,500 ⁰⁰
21.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 5,000 ⁰⁰	\$ 5,000 ⁰⁰
22.	Dry Connection to Existing Fire Hydrant Assembly	1	EA	\$ 2,750 ⁰⁰	\$ 2,750 ⁰⁰
23.	Dry Connection to Existing PRV Vault, Removal of Existing PRV Vault and Associated Site Work	1	LS	\$ 12,498 ⁵⁰	\$ 12,498 ⁵⁰
24.	10" Restrained Joint DI Water Main Bored and Jacked in 18" Steel Encasement Pipe	60	LF	\$ 515.00	\$ 30,900 ⁰⁰
25.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	190	LF	\$ 530 ⁰⁰	\$ 100,700 ⁰⁰
26.	Concrete Sidewalk Replacement	2,140	SqFt	\$ 13 ⁰⁰	\$ 27,820 ⁰⁰
27.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	195	LF	\$ 110 ⁰⁰	\$ 21,450 ⁰⁰
28.	Aggregate Surface Replacement	20	LF	\$ 124.50	\$ 2,490 ⁰⁰
29.	Crushed Stone for "Special Granular Fill"	20	TON	\$ 85.00	\$ 1,700 ⁰⁰
30.	Final Surface Restoration, Water Main	1,727	LF	\$ 4.50	\$ 7,771.50
31.	Traffic Control	2,707	LF	\$ 6.00	\$ 16,242 ⁰⁰
TOTAL BASE BID, SECTION A PRICE					\$ 567,050 ⁰⁰

BASE BID, SECTION A CONTRACT PRICE:

Five Hundred Sixty Seven Thousand

Fifty and $\frac{100}{100}$ _____, (\$ *567,050⁰⁰* _____)

(Use Words)

(Figures)

(Above Is To Be Filled In By the Contractor)

ADDITIVE ALTERNATE (As Selected by Owner):

_____, (\$ _____)

(Use Words)

(Figures)

(Above Is To Be Filled In By Owner After Review of Bid Alternates)

OPTIONAL DEDUCTION FOR AWARD OF MUTIPLE SECTIONS (As Selected by the Owner):

_____, (\$ _____)

(Use Words)

(Figures)

(Above Is To Be Filled In By Owner After Review of Bid Alternates)

TOTAL PROJECT BID:

_____, (\$ _____)

(Use Words)

(Figures)

(Above Is To Be Filled In By Owner)

Additive Alternate, Section B - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	8" Ductile Iron Water Main & Ductile Iron Fittings	826	LF	\$ 90 ⁰⁰	\$ 74,340 ⁰⁰
2.	Cut and Cap/Plug Existing 6" Water Main	2	EA	\$ 2,650 ⁰⁰	\$ 5,300 ⁰⁰
3.	8" Gate Valve & Box	5	EA	\$ 3,100 ⁰⁰	\$ 15,500 ⁰⁰
4.	6" Gate Valve & Box	1	EA	\$ 2,750 ⁰⁰	\$ 2,750 ⁰⁰
5.	Fire Hydrant Assembly	1	EA	\$ 4,560 ⁰⁰	\$ 4,560 ⁰⁰
6.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1,400 ⁰⁰	\$ 9,800 ⁰⁰
7.	3/4" Type K Copper Service Line	160	LF	\$ 16 ⁰⁰	\$ 2,560 ⁰⁰
8.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 7,550 ⁰⁰	\$ 7,550 ⁰⁰
9.	Dry Connection to Existing 6" Water Main with 6"x6" Tee, 8"x6" Reducer, & 8" Valve & Box	1	EA	\$ 3,500 ⁰⁰	\$ 3,500 ⁰⁰
10.	Dry Connection to Existing 6" Water Main with 8"x6" Reducer & 8" Valve & Box	1	EA	\$ 3,250 ⁰⁰	\$ 3,250 ⁰⁰
11.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	60	LF	\$ 515.00	\$ 30,900 ⁰⁰
12.	Concrete Sidewalk Replacement	160	SqFt	\$ 13 ⁰⁰	\$ 2,080 ⁰⁰
13.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	550	LF	\$ 20 ⁰⁰	\$ 30,500 ⁰⁰
14.	Final Surface Restoration, Water Main	216	LF	\$ 32 ⁰⁰	\$ 6,912 ⁰⁰
15.	Traffic Control	826	LF	\$ 6 ⁰⁰	\$ 4,956 ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION B PRICE					\$ 212,458 ⁰⁰

Additive Alternate, Section C - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	1,000	LF	\$ 85 ⁰⁰	\$ 85,000 ⁰⁰
2.	10" Ductile Iron Water Main & Ductile Iron Fittings	20	LF	\$ 135 ⁰⁰	\$ 2,700 ⁰⁰
3.	Cut and Cap/Plug Existing 12" Water Main	1	EA	\$ 3,000 ⁰⁰	\$ 3,000 ⁰⁰
4.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 3,250 ⁰⁰	\$ 3,250 ⁰⁰
5.	12" Gate Valve & Box	2	EA	\$ 3,250 ⁰⁰	\$ 6,500 ⁰⁰
6.	Fire Hydrant Assembly	1	EA	\$ 4,560 ⁰⁰	\$ 4,560 ⁰⁰
7.	Install New 3/4" Meter & Pit & Reconnect Service	4	EA	\$ 1,400 ⁰⁰	\$ 5,600 ⁰⁰
8.	3/4" Type K Copper Service Line	230	LF	\$ 16 ⁰⁰	\$ 3,680 ⁰⁰
9.	Wet Tap Connection to Existing 10" Water Main with, 10"x10"x10" Tapping Tee & 10" Valve & Box	1	EA	\$ 6,750 ⁰⁰	\$ 6,750 ⁰⁰
10.	Dry Connection to Existing 10" Water Main with 10" Tee & 10" Valve & Box	1	EA	\$ 4,250 ⁰⁰	\$ 4,250 ⁰⁰
11.	Final Surface Restoration, Water Main	1,020	LF	\$ 4.50	\$ 4,590 ⁰⁰
12.	Traffic Control	1,020	LF	\$ 6 ⁰⁰	\$ 6,120 ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION C PRICE					\$ 136,000 ⁰⁰

Additive Alternate, Section D - Schedule

Item No.	Bid Items	Approximate Quantity	Unit	Unit Bid Price	Total Price
1.	12" Ductile Iron Water Main & Ductile Iron Fittings	580	LF	\$ 85 ⁰⁰	\$ 49,300 ⁰⁰
2.	8" Ductile Iron Water Main & Ductile Iron Fittings	596	LF	\$ 90 ⁰⁰	\$ 53,640 ⁰⁰
3.	6" Ductile Iron Water Main & Ductile Iron Fittings	35	LF	\$ 150 ⁰⁰	\$ 5,250 ⁰⁰
4.	Cut and Cap/Plug Existing 14" Water Main	1	EA	\$ 4,350 ⁰⁰	\$ 4,350 ⁰⁰
5.	Cut and Cap/Plug Existing 6" Water Main	3	EA	\$ 2,650 ⁰⁰	\$ 7,950 ⁰⁰
6.	Remove Existing Fire Hydrant Assembly, Close Valve and cut and Cap Water Main	1	EA	\$ 3,250 ⁰⁰	\$ 3,250 ⁰⁰
7.	8" Gate Valve & Box	2	EA	\$ 3,100 ⁰⁰	\$ 6,200 ⁰⁰
8.	Fire Hydrant Assembly	1	EA	\$ 4,650 ⁰⁰	\$ 4,650 ⁰⁰
9.	Install New 3/4" Meter & Pit & Reconnect Service	7	EA	\$ 1,400 ⁰⁰	\$ 9,800 ⁰⁰
10.	3/4" Type K Copper Service Line	168	LF	\$ 16 ⁰⁰	\$ 2,688 ⁰⁰
11.	Dry Connection to Existing 6" Water Main	1	EA	\$ 2,300 ⁰⁰	\$ 2,300 ⁰⁰
12.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x12" Tapping Tee & 12" Valve & Box	1	EA	\$ 11,175 ⁰⁰	\$ 11,175 ⁰⁰
13.	Wet Tap Connection to Existing 14" Water Main with, 14"x14"x8" Tapping Tee & 8" Valve & Box	1	EA	\$ 9,200 ⁰⁰	\$ 9,200 ⁰⁰
14.	Wet Tap Connection to Existing 6" Water Main with, 6" Tapping Tee & 6" Valve	1	EA	\$ 5,000 ⁰⁰	\$ 5,000 ⁰⁰
15.	8" Restrained Joint DI Water Main Bored and Jacked in 16" Steel Encasement Pipe	42	LF	\$ 530 ⁰⁰	\$ 22,260 ⁰⁰
16.	Asphalt Pavement Replacement with Full Gravel Trench Backfill ^{ADD#1}	718	LF	\$ 50 ⁰⁰	\$ 35,900 ⁰⁰
17.	Final Surface Restoration, Water Main	451	LF	\$ 4.50	\$ 2,029.50
18.	Traffic Control	1,211	LF	\$ 6 ⁰⁰	\$ 7,266 ⁰⁰
TOTAL ADDITIVE ALTERNATE, SECTION D PRICE					\$ 242,208.50

OPTIONAL DEDUCTIONS FOR AWARD OF MULTIPLE SECTIONS

If more than one (1) 2014 Pleasant Avenue Water Main Replacement contract Sections is awarded to the Contractor, by the Owner, the following deduction(s) are proposed:

Deduction for Award of Multiple Sections:

1. **Award of Base Bid, Section A & Additive Alternate, Section B:**

\$ NO CHANGE
(Figures)

2. **Award of Base Bid, Section A, Additive Alternate, Section B & Additive Alternate, Section C:**

\$ NO CHANGE
(Figures)

3. **Award of Base Bid, Section A, Additive Alternate, Section B, Additive Alternate, Section C & Additive Alternate, Section D:**

\$ NO CHANGE
(Figures)

(The Contractor agrees to reduce the amount of his total contract amounts by the above noted deductions for Award of Multiple Sections, should they be awarded more than one Section).