00 91 13

ADDENDUM NO. 1

DATE: November 9, 2023

FROM: Baxter & Woodman, Inc., Consulting Engineers

TO: Planholders of record for the Work titled:

City of Joliet, Illinois
West Park Water Main Improvements
City of Joliet Contract No. 2768-0124

The Bidding Documents are amended as follows:

1. DRAWINGS

   A. Delete Sheet 1 in its entirety and insert the attached Sheet 1, revision dated November 9, 2023, in lieu thereof in order to revise Sheet List and insert new Sheet List.

   B. Delete Sheet 4 in its entirety and insert the attached Sheet 4, revision dated November 9, 2023, in lieu thereof in order to revise Summary of Quantities and insert new Summary of Quantities.

   C. Delete Sheet 18 in its entirety and insert the attached Sheet 18, revision dated November 9, 2023, in lieu thereof in order to insert new Restoration Note.

   D. Delete Sheet 19 in its entirety and insert the attached Sheet 19, revision dated November 9, 2023, in lieu thereof in order to insert new Restoration Note

   E. Delete Sheet 20 in its entirety and insert the attached Sheet 20, revision dated November 9, 2023, in lieu thereof in order to insert new Restoration Note.

2. SPECIFICATIONS

   A. Section 00 11 13, ADVERTISEMENT FOR BIDS:

      Delete Section 00 11 13, ADVERTISEMENT FOR BIDS in its entirety and insert the attached ADVERTISEMENT FOR BIDS, revision dated November 9, 2023, in lieu thereof in order to revise the hyperlinks to the City of Joliet purchasing department web pages.

B. Section 00 41 00.41, BID FORM

Delete Section 00 41 00.41, BID FORM in its entirety and insert the attached BID FORM, revision dated November 9, 2023, in lieu thereof in order to revise Pay Items and insert new Pay Item 53 after Pay Item 52.

C. Section 01 22 29, MEASUREMENT AND PAYMENT:

Page 01 22 29-4, after paragraph 1.5.12, add the following:

"13. The City will provide initial field locating of sanitary service laterals. Secondary locates of sanitary services are to be performed by the Contractor as needed and is incidental to the cost of installation of water main. The City will provide GIS files of sanitary service locations to assist with the Contractor's secondary locating. This Pay Item does not include replacement, adjustment, or relocation of any sanitary services, which shall be paid for under ADJUSTING SANITARY SEWER SERVICE LINE."

Page 01 22 29-5, after paragraph 1.6.4, add the following:

"5. The City will provide initial field locating of sanitary service laterals. Secondary locates of sanitary services are to be performed by the Contractor as needed and is incidental to the cost of installation of water main. The City will provide GIS files of sanitary service locations to assist with the Contractor's secondary locating. This Pay Item does not include replacement, adjustment, or relocation of any sanitary services, which shall be paid for under ADJUSTING SANITARY SEWER SERVICE LINE."

Page 01 22 29-22, after paragraph 1.38 add the following:

"1.39 HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT

A. Description:

1. The work of this Pay Item consists of removing and replacing street pavement surface outside of and adjacent to the water main trench. Restoration will consist of hot-mix asphalt surface course of the thickness specified, installed from the trench paving limits to the nearest curb or to the street center line, as shown on the plans or as directed by the Engineer and match the existing pavement or curb gutter surface. The following items are associated with and shall be considered incidental to this Pay Item:
   a. All quality control testing in accordance with Article 1030.05(d).
   b. Prime coat applications.
   c. Sawcutting to provide clean, straight edges is mandatory, regardless of the number of times required.

B. Measurement:

1. Street surface removal and replacement will be measured in place and the area computed in square yards, as directed by the Engineer.

C. Basis of Payment:

1. The street surface removal and replacement will be paid for at the Contract unit price per square yard of the thickness indicated as HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT."

D. Section 01 32 53, DIGITAL UTILITY DATA COLLECTION:

Page 01 32 53-2, delete paragraph 2.1.D and replace with the following:

"D. A 2-hour training session will be provided at the start of construction and support for up to 4-hours per month."

Page 01 32 53-3, add the following between paragraphs 3.2.A.6 and 3.2.A.7 and renumber:

"7. Exposed utility crossings (gas, electric, communications, pipelines, etc.)"

E. Section 33 11 43, WATER DISTRIBUTION SYSTEM:

Page 33 11 43-12, after paragraph 3.5.A.1, add the following:

"2. The Owner will supply a data set with the locations of all known sanitary service laterals prior to the start of construction."

Nothing in this Addendum shall be construed as changing other requirements of the Bidding Documents. Each Bidder shall acknowledge receipt of this Addendum where indicated in the Bid Form.

END OF ADDENDUM NO. 1

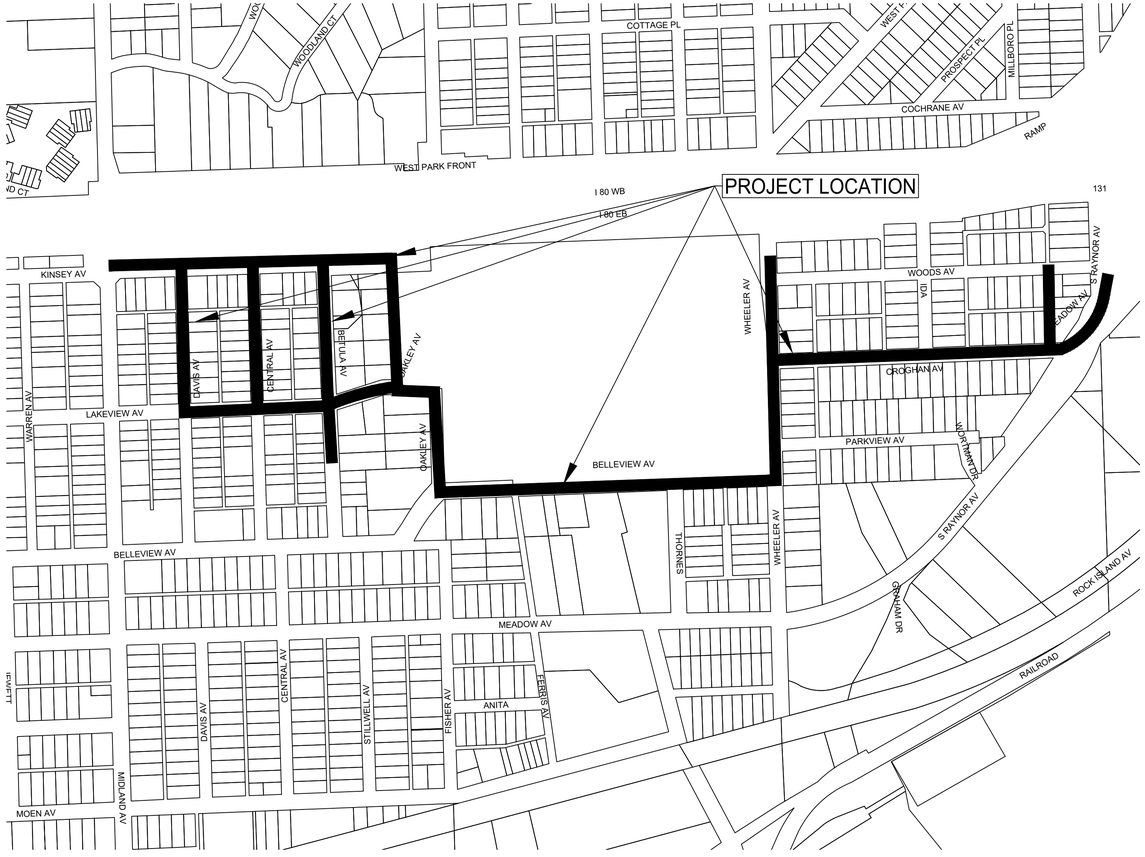
FINAL DESIGN
FOR BIDDING

CITY OF JOLIET, ILLINOIS

WEST PARK WATER MAIN IMPROVEMENTS

CITY OF JOLIET CONTRACT NO. 2768-0124

WATER MAIN REPLACEMENT IPEA LOAN NO. L17-6075



VICINITY MAP

Sheet List Table	
Sheet Number	Sheet Title
1	COVER
2	SHEET KEY
3	LEGEND, BENCHMARKS AND ABBREVIATIONS
4	GENERAL NOTES AND SUMMARY OF QUANTITIES
5	KINSEY AVENUE STA. 10+00 TO STA. 14+50 PLAN AND PROFILE
6	KINSEY AVENUE STA. 14+50 TO STA. 19+50 PLAN AND PROFILE
7	KINSEY AVENUE STA. 19+50 TO STA. 22+50 PLAN AND PROFILE
8	DAVIS AVENUE STA. 25+00 TO STA. 28+50 PLAN AND PROFILE
9	DAVIS AVENUE STA. 28+50 TO STA. 32+00 PLAN AND PROFILE
10	CENTRAL AVENUE STA. 35+00 TO STA. 38+50 PLAN AND PROFILE
11	CENTRAL AVENUE STA. 38+50 TO STA. 41+50 PLAN AND PROFILE
12	BETULA AVENUE STA. 45+00 TO STA. 50+00 PLAN AND PROFILE
13	BETULA AVENUE STA. 50+00 TO STA. 54+00 PLAN AND PROFILE
14	LAKEVIEW AVENUE STA. 55+00 TO STA. 61+00 PLAN AND PROFILE
15	LAKEVIEW AVENUE STA. 65+00 TO STA. 70+50 PLAN AND PROFILE
16	LAKEVIEW AVENUE STA. 70+50 TO STA. 76+00 PLAN AND PROFILE
17	OAKLEY AVENUE STA. 80+00 TO STA. 85+00 PLAN AND PROFILE
18	BELLEVIEW AVENUE STA. 90+00 TO STA. 95+00 PLAN AND PROFILE
19	BELLEVIEW AVENUE STA. 95+00 TO STA. 99+50 PLAN AND PROFILE
20	BELLEVIEW AVENUE STA. 99+50 TO STA. 104+50 PLAN AND PROFILE
21	WHEELER AVENUE STA. 108+00 TO STA. 113+00 PLAN AND PROFILE
22	WHEELER AVENUE STA. 113+00 TO STA. 118+50 PLAN AND PROFILE
23	CROGHAN AVENUE STA. 120+00 TO STA. 125+50 PLAN AND PROFILE
24	CROGHAN AVENUE STA. 125+50 TO STA. 131+50 PLAN AND PROFILE
25	RAYNOR AVENUE STA. 131+50 TO STA. 136+00 PLAN AND PROFILE
26	CROGHAN AVENUE ALLEY STA. 140+00 TO STA. 144+00 PLAN AND PROFILE
27	CONSTRUCTION DETAILS
28	CONSTRUCTION DETAILS
29	CONSTRUCTION DETAILS

EXISTING UTILITIES: A223321966

WHERE THE DRAWINGS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES. THE INFORMATION IS INCLUDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE UTILITY LOCATIONS WERE DETERMINED FROM THE BEST AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATEVER WITH RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE DRAWINGS REGARDING THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION REGARDING THE LOCATION OF THE UTILITY FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THE FACILITIES.

Call Before You Dig
JULIE
ILLINOIS ONE-CALL SYSTEM
Simply Call 811

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1" .5" 0 1" 2" 3"

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OF
STATE OF ILLINOIS
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"LICENSE EXPIRES 11-30-2023"

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"LICENSE EXPIRES 11-30-2023"

BAXTER & WOODMAN
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BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025

PROJECT NO.: 221587.40 DATE: 10/12/2023

P:\JOLTC\221587-2024 WATER MAIN SURV\CAD\WEST PARK\01_CIVIL 30\01_SHTS-PLANS\221587-WEST PARK_COVER_GEN_DETS.DWG COVER
Plotted: 11/7/2023 11:44 AM By: BGARRIDO

CITY OF JOLIET WATER SYSTEM GENERAL NOTES

1" .5" 0 1" 2" 3"

1. VERIFY LOCATION, SIZE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF THE WATER MAIN. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND LOCATE UTILITIES PRIOR TO ANY WORK.

2. WHENEVER IT BECOMES NECESSARY TO RELOCATE UNDERGROUND GAS MAINS, TELEPHONE CONDUIT, OR ELECTRICAL LINES OR SUPPORT OR RELOCATE UTILITY POLES, THE UTILITY COMPANY INVOLVED WILL MAKE SUCH RELOCATION OR PROVIDE POLE SUPPORT. NOTIFY THE UTILITY COMPANY PROMPTLY. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT

3. WHEREVER OBSTRUCTIONS NOT SHOWN ON THE DRAWINGS ARE ENCOUNTERED DURING THE PROGRESS OF THE WORK AND INTERFERE TO SUCH AN EXTENT 'THAT ALTERATIONS TO THE DRAWINGS ARE REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO ANY CHANGES.

4. HORIZONTAL AND VERTICAL SEPARATION OF WATER MAINS AND SEWER LINES SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE "STANDARD SPECIFICATION FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS".

5. PROVIDE 48 HOURS ADVANCE NOTICE TO THE CITY WHEN CONNECTION TO AN EXISTING WATER MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING WATER MAINS WHEN REQUIRED WITH THE CITY. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO WATER USERS AFFECTED 24 HOURS IN ADVANCE.

6. NOTIFY THE CITY'S PUBLIC UTILITIES DEPARTMENT IMMEDIATELY IF EXISTING LEAD WATER SERVICES ARE DISCOVERED.

7. PROVIDE PROPERTY OWNERS ADVANCE NOTICE OF CONSTRUCTION ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAYS.

8. DO NOT STORE BEDDING AND BACKFILL MATERIALS, PIPES, FITTINGS, VAULTS, OR OTHER MATERIALS IN AREAS THAT WILL OBSTRUCT SIGHT LINES FOR STREETS AND DRIVEWAYS.

9. ALL PROPOSED WATER MAIN AND SERVICES UNDER AND WITHIN 2' OF PAVEMENT OR SIDEWALK SHALL BE BACKFILLED WITH TRENCH BACKFILL WHICH SHALL BE CRUSHED STONE, GRADATION CA 6 OR CA 7.

10. INSTALL NEW WATER MAIN WITH A MINIMUM OF 5' COVER BELOW EXISTING OR PROPOSED GROUND SURFACE UNLESS GREATER DEPTH IS REQUIRED TO AVOID EXISTING UTILITIES OR WHERE INDICATED ON THE DRAWINGS.

11. PROVIDE COMPRESSION TYPE FIRE HYDRANTS WITH A 5¼-INCH MINIMUM SIZE MAIN VALVE ASSEMBLY, O-RING SEALS, TWO 2½-INCH HOSE NOZZLES, AND A 4½-INCH PUMPER NOZZLE WITH NATIONAL STANDARD THREADS, A NATIONAL STANDARD OPERATING NUT, AND AN ABOVE GROUND BREAK FLANGE. COLOR FOR HYDRANTS ON POTABLE DISTRIBUTION MAINS SHALL BE RED, HYDRANTS ON RAW WATER MAINS SHALL BE GREEN. COLOR FOR PRIVATE SYSTEM HYDRANTS SHALL BE YELLOW. ACCEPTABLE MANUFACTURERS ARE CLOW MEDALLION, EJ 5BR250, OR MUELLER CENTURION A423.

12. PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAINS ARE PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.

13. GATE VALVES SHALL BE IN ACCORDANCE WITH AWWA C515 (DUCTILE IRON BODY), BRONZE FITTED, RESILIENT WEDGE AND SEAT TYPE WITH NON-RISING STEM AND O-RING PACKING. ALL INTERNAL AND EXTERNAL SURFACES SHALL HAVE A FUSION BONDED EPOXY COATING. ACCEPTABLE VALVE MANUFACTURERS ARE AMERICAN FLOW CONTROL, CLOW, AND EJ.

14. BUTTERFLY VALVES SHALL BE IN ACCORDANCE WITH AWWA C504 FOR PRESSURE CLASS 150B, CAST IRON BODY, RUBBER-SEATED, TIGHT CLOSING TYPE SUITABLE FOR BURIED SERVICE. ACCEPTABLE VALVE MANUFACTURERS ARE AMERICAN FLOW CONTROL, CLOW, AND EJ.

15. LOCATE PRESSURE CONNECTIONS, IF INDICATED ON THE DRAWINGS OR WHEN DIRECTED BY THE ENGINEER, A MINIMUM OF 2' FROM ANY EXISTING REPAIR SLEEVES OR PIPE JOINTS.

16. THE CITY OF JOLIET WATER DEPARTMENT SHALL BE RESPONSIBLE FOR COMPLETING ALL TAPS TO EXISTING WATER MAINS. CONTRACTOR WILL BE RESPONSIBLE FOR CALLING 815-724-4230 TO SCHEDULE AN APPOINTMENT WITH THE CITY WATER DEPARTMENT. APPOINTMENTS ARE AVAILABLE ON TUESDAYS AND THURSDAYS.

17. SUCCESSFULLY TEST, DISINFECT, AND FLUSH WATER MAIN, AND OBTAIN ACCEPTANCE OF THE WATER MAIN BY THE CITY OF JOLIET, PRIOR TO MAKING WATER SERVICE CONNECTIONS. FLUSH PIPELINES TO OBTAIN A VELOCITY OF 2.5 FT/S PER AWWA STANDARD C651.

18. CITY OF JOLIET WILL ALLOW TESTING NEW WATER MAIN AGAINST EXISTING VALVES OR AGAINST A CAP WHERE A NEW VALVE IS NOT PRESENT.

19. USE MECHANICAL JOINT FITTINGS TO PLUG/CAP EXISTING WATER MAINS TO REMAIN IN SERVICE AND FOR EXISTING WATER MAINS TO BE ABANDONED. PLUGS/CAPS ON WATER MAIN TO REMAIN IN SERVICE SHALL INCLUDE AN ADEQUATELY SIZED CAST-IN-PLACE CONCRETE THRUST BLOCK.

20. AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS THE PROJECT IS COMPLETED. ANY CHANGE IN THE LENGTH, LOCATION, OR ALIGNMENT SHALL BE SHOWN IN RED.

21. EROSION CONTROL WILL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN IEPA/WPC/87-012 OR CURRENT EDITION.

22. REPLACE ALL CONCRETE SIDEWALKS DISTURBED BY CONSTRUCTION TO THE NEAREST CONSTRUCTION JOINT. A MAXIMUM LENGTH OF TEN LINEAL FEET PER CROSSING WILL BE UTILIZED FOR PAY QUANTITY CALCULATIONS.

23. PAVEMENT RESTORATION WILL BE MEASURED IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS. ALL AREAS DISTURBED WILL BE REPLACED, BUT THE MAXIMUM ALLOWABLE WIDTHS USED FOR PAY QUANTITY CALCULATIONS WILL BE 6 FEET CENTERED ON THE PIPE. IF THE CONTRACTOR RELOCATES THE TRENCH AWAY FROM THE CURB AND GUTTER, THE PAVEMENT PATCH WILL EXTEND FROM THE SAWCUT IN THE EXISTING PAVEMENT TO THE FACE OF THE GUTTER AND THE MAXIMUM ALLOWABLE WIDTH OF 6 FEET WILL BE USED FOR PAY QUANTITY CALCULATIONS. PAVEMENT RESTORATION SHALL HAVE 2.5 INCHES OF BINDER AND 1.5 INCHES OF SURFACE COURSE WITHIN THE PROJECT LIMITS.

24. IT SHALL BE THE CONTRACTOR'S DUTY AND RESPONSIBILITY TO ASCERTAIN AND EXECUTE THE MEANS, METHODS, AND SEQUENCE OF CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, AND OTHER CONTRACT DOCUMENTS. THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE EXCLUSIVE DUTY AND RESPONSIBILITY TO PROVIDE FOR WORKPLACE SAFETY AND WORKER SUPERVISION. IT SHALL EXCLUSIVELY BE THE CONTRACTOR'S DUTY AND RESPONSIBILITY TO INVESTIGATE AND ASCERTAIN THE CURRENT PHYSICAL STATE AND OPERATIONAL STATUS OF THE CITY'S WATER SUPPLY SYSTEM AND THE CITY'S SANITARY SEWER SYSTEM, INCLUDING WHETHER A WATER MAIN OR OTHER VESSEL IS OPERATIONAL, CONTAINS WATER, IS PRESSURIZED, OR IS OTHERWISE SAFE TO ALTER. ANY INFORMATION PROVIDED BY THE CITY, OR ITS EMPLOYEES AND CONSULTANTS, REGARDING THE STATE OF ITS WATER SUPPLY AND SANITARY SEWER SYSTEMS IS PROVIDED AS A COURTESY TO THE CONTRACTOR BUT IS NOT WARRANTED TO BE TRUE AND MAY NOT BE RELIED ON BY THE CONTRACTOR IN SATISFACTION OF, OR TO DIMINISH, ITS EXCLUSIVE DUTY TO ASCERTAIN AND EXECUTE THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, AND OTHER CONTRACT DOCUMENTS AND ITS EXCLUSIVE RESPONSIBILITY TO PROVIDE FOR WORKPLACE SAFETY AND WORKER SUPERVISION.

25. CONTRACTOR TO COMPLY WITH PROJECT MILESTONES AND REQUIREMENTS SPECIFIED IN SUPPLEMENTARY CONDITIONS AND SECTION 01 31 13.16

26. CONTRACTOR TO DISTRIBUTE DOOR HANGERS AT VARIOUS MILESTONES DURING THE PROJECT. DOOR HANGERS WILL BE PROVIDED BY THE OWNER. DOOR HANGERS MUST BE DISTRIBUTED AT THE FOLLOWING MILESTONES:
    - ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
    - 48 HOURS IN ADVANCE OF WATER MAIN SHUTDOWNS TO ALL AFFECTED STRUCTURES (THE SAME STRUCTURE MAY RECEIVE MORE THAN ONE DOOR HANGER).
    - 48 HOURS IN ADVANCE OF WATER SERVICE LINE REPLACEMENTS.
    - ONE WEEK PRIOR TO RESTORATION ACTIVITIES ON ANY STREET.

27. CONTRACTOR SHALL COORDINATE WITH CITY ARBORIST IN AREAS WHERE THE WATER MAIN IS TO BE INSTALLED WITH TREE TUNNELING OR WHERE TREE REMOVAL IS NECESSARY FOR THE INSTALLATION OF THE WATER MAIN.

SUMMARY OF QUANTITIES

No.	PAY ITEM	UNIT	QUANTITY
	PART A -WATER MAIN IMPROVEMENTS		
1	PRECONSTRUCTION VIDEO RECORDING	LSUM	1
2	TRAFFIC CONTROL AND PROTECTION	LSUM	1
3	GRANULAR TRENCH BACKFILL	CUYD	5,300
4	WATER MAIN (OPEN CUT), 6-INCH, DI	FOOT	622
5	WATER MAIN (OPEN CUT), 8-INCH	FOOT	7,038
6	WATER MAIN (OPEN CUT), 16-INCH, DI	FOOT	866
7	WATER MAIN (DIRECTIONALLY DRILLED), 8-INCH	FOOT	357
8	CASING PIPE (OPEN CUT), 16-INCH	FOOT	48
9	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	FOOT	23
10	MISCELLANEOUS FITTINGS	POUND	11,000
11	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	EACH	2
12	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	EACH	3
13	CONNECT TO WATER MAIN (NON-PRESSURE), 16-INCH	EACH	1
14	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 6-INCH	EACH	1
15	GATE VALVE, 8-INCH	EACH	20
16	BUTTERFLY VALVE, 16-INCH	EACH	2
17	VALVE VAULT, 4-FOOT DIAMETER	EACH	20
18	VALVE VAULT, 5-FOOT DIAMETER	EACH	2
19	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	VFT	3
20	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	VFT	3
21	FIRE HYDRANT	EACH	21
22	FIRE HYDRANT BARREL EXTENSION	VFT	3
23	LINE STOP, 6-INCH	EACH	2
24	LINE STOP, 8-INCH	EACH	3
25	LINE STOP, 16-INCH	EACH	1
26	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	FOOT	32
27	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	LSUM	1
28	TEMPORARY WATER SYSTEM	LSUM	1
29	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	EACH	110
30	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	EACH	1
31	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	EACH	1
32	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	FOOT	844
33	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	FOOT	30
34	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	FOOT	30
35	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	FOOT	2,717
36	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	FOOT	30
37	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	FOOT	30
38	WATER SERVICE CASING PIPE	FOOT	440
39	PROJECT MANAGEMENT	HOUR	3
40	UTILITY LOCATION - PRIVATE PROPERTY	EACH	3
41	LANDSCAPING PROJECT MANAGEMENT	HOUR	6
42	LANDSCAPING RESTORATION ALLOWANCE	EACH	3
43	SHRUB AND BRUSH DISPOSAL	EACH	8
44	CRIMP WATER SERVICE	EACH	3
45	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	FOOT	220
46	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	8
47	REMOVE AND REINSTALL BARRICADE	LSUM	1
48	EXPLORATORY EXCAVATION	EACH	8
49	INLET PROTECTION FILTER	EACH	29
50	RESTORATION OF LAWNS AND PARKWAYS	SQYD	1,600
51	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	100
~~52~~	~~HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE~~	~~SQYD~~	~~5,500~~
53	HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH	SQYD	1,900
~~54~~	~~HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH~~	~~SQYD~~	~~900~~
55	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	SQYD	200
56	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	SQYD	350
57	GRAVEL SHOULDER RESTORATION	FOOT	150
58	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	400
59	PCC SIDEWALK REMOVAL AND REPLACEMENT	SQFT	1,900
60	DETECTABLE WARNINGS	SQFT	10
61	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	FOOT	630
62	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	FOOT	10
63	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	FOOT	20
64	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	FOOT	30
65	PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	20
66	PAVEMENT MARKING REMOVAL, WATER BLASTING	SQFT	140
67	TREE ROOT PRUNING	EACH	12
68	TREE TRIMMING	LSUM	1
69	TREE REMOVAL, 6-INCH THROUGH 12-INCH	EACH	1
70	DUST CONTROL	DAY	45
71	ROCK EXCAVATION	CUYD	50
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	87
73	SOIL TESTS FOR CONTAMINANTS	EACH	10
74	CONTAMINATED WASTE DISPOSAL	CUYD	87
	PART B - SEWER IMPROVEMENTS		
75	EXCAVATION AND POINT REPAIR - NO. 1	LSUM	1
76	EXCAVATION AND POINT REPAIR - NO. 2	LSUM	1
77	EXCAVATION AND POINT REPAIR - NO. 3	LSUM	1

/1

FINAL DESIGN
FOR BIDDING

P:\JOLIT\221587-2024 WATER MAIN SURV\CAD\WEST PARK\01_CIVIL 3D\01_SHTS-PLANS\221587-WEST PARK_COVER_GEN_DETS.DWG GENERAL NOTES AND SOQ
Plotted: 11/7/2023 8:47 AM By: BGARRIDO
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BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED /1\ ADDENDUM #1 11/9/23
	REVISED -
	REVISED -
	REVISED -

CITY OF JOLIET, ILLINOIS
WEST PARK WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2768-0124

GENERAL NOTES AND SUMMARY OF QUANTITIES

SCALE: AS NOTED | PROJECT NO: 221587.40

DESIGNED	BSG
DRAWN	JJS
CHECKED	MJF
DATE	10/12/2023

TOTAL SHEETS	SHEET NO.
29	4

FOR CONTINUATION SEE SHEET 17

OAKLEY AVENUE

SEE SHEET 17
FOR DESCRIPTION OF WATER MAIN WORK

REMOVE AND REPLACE SIGN

EXISTING GUARDRAIL AND CONCRETE SIDEWALK SLAB TO REMAIN IN PLACE; AVOID IMPACTING STRUCTURES. PROVIDE PROTECTION DURING CONSTRUCTION AND UTILIZE TIGHT SHEETING AS NECESSARY (INCIDENTAL).

PROPOSED PARK DISTRICT EASEMENT

396 L.F. OF 8" WATER MAIN

SEE SHEET 19

MATCH LINE STA. 95+00

VILLAGE OF ROCKDALE
JURISDICTIONAL BOUNDARY

NOTE:
STORM SEWER PIPE ON THIS SHEET HAS BEEN PREVIOUSLY INSTALLED AS REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH JOINTS CONFORMING TO ASTM C361 OR ASTM C443

40 L.F. OF 8" RJT WATER MAIN,
(1) 8" 45° BEND
(1) 8" 22.5° BEND

BELLEVIEW AVENUE

1 RESTORATION NOTE:
REMOVAL AND REPLACEMENT OF PAVEMENT SURFACE OUTSIDE OF TRENCH LIMITS ON BELLEVIEW AVENUE MAY BE REQUIRED. DIRECTION AND LIMITS WILL BE PROVIDED BY THE CITY OR ENGINEER PRIOR TO TRENCH RESTORATION AND WILL FOLLOW THE REQUIREMENTS FOR PAY ITEM #53, HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH.

NOTE:
WATER SERVICES: (0) WATER SERVICE CONNECTIONS ARE ANTICIPATED ON THIS STREET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

EXISTING 12" STORM SEWER
BELLEVIEW AVE EXISTING ℄ PROFILE
EXISTING 6" WATER MAIN – VILLAGE OF ROCKDALE
5' MIN. (TYP.)
PROPOSED 8" WATER MAIN
18" MIN
EXISTING 8" SANITARY SEWER

620.77 619.15 618.04 616.98 616.00 615.06 613.36 610.05 606.20 602.33

90+00 90+50 91+00 91+50 92+00 92+50 93+00 93+50 94+00 94+50 95+00

FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED – /1\ ADDENDUM #1 11/9/23
	REVISED –
	REVISED –
	REVISED –

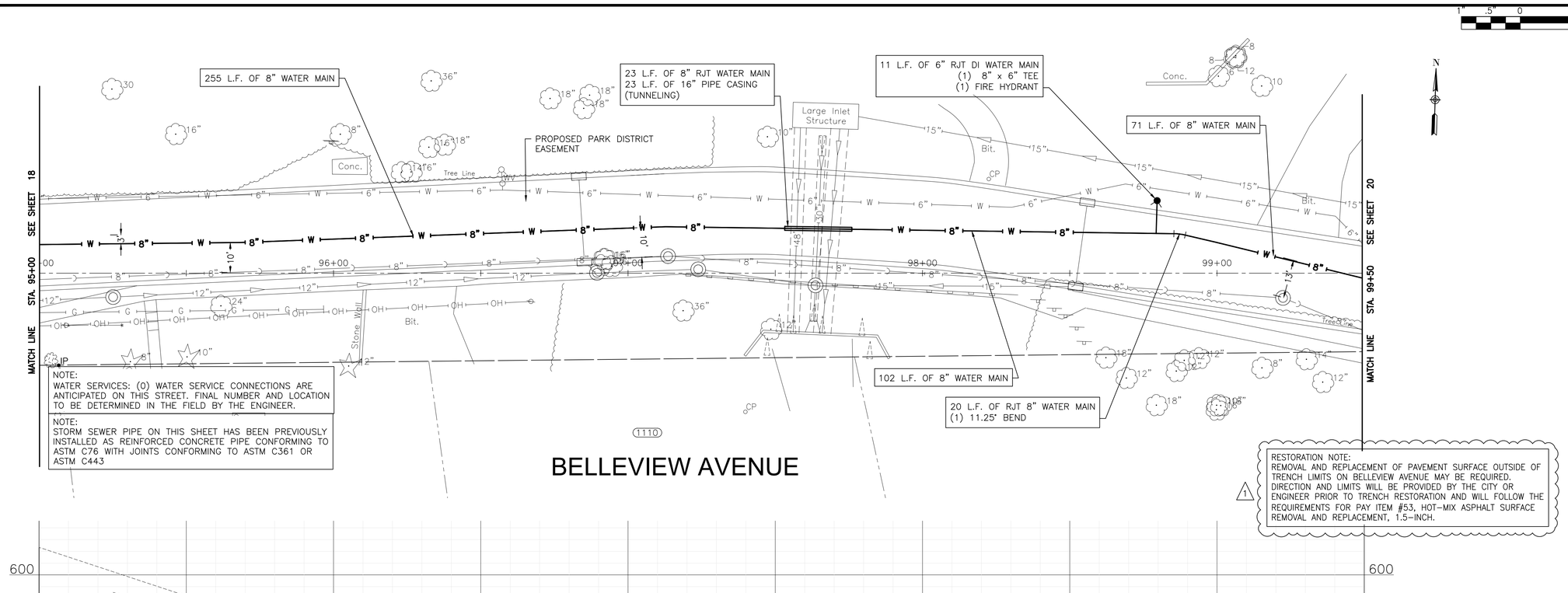
CITY OF JOLIET, ILLINOIS
WEST PARK WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2768-0124

BELLEVIEW AVENUE STA. 90+00 TO STA. 95+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5'
PROJECT NO: 221587.40

		TOTAL SHEETS	SHEET NO.
DESIGNED – BSG		29	18
DRAWN – JJS			
CHECKED – MJF			
DATE – 10/12/2023			

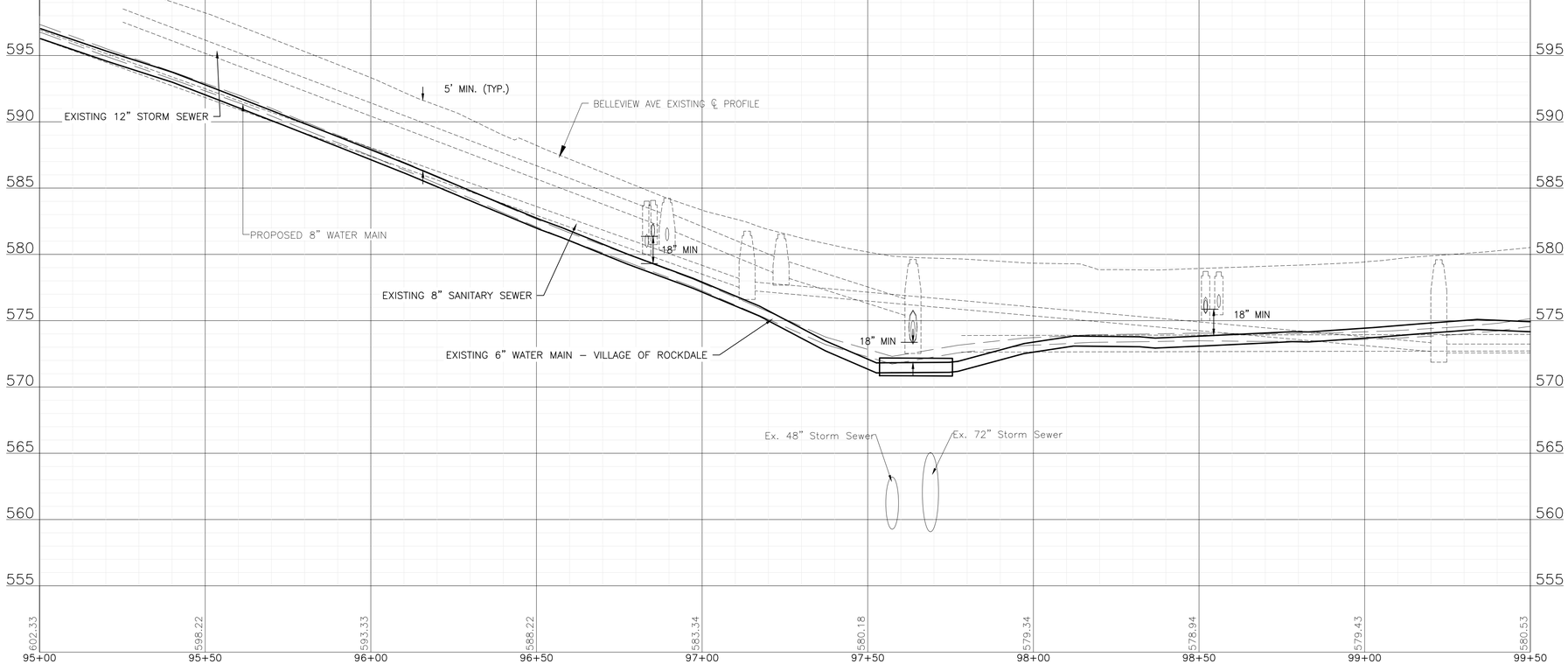
P:\JOLTC\221587-2024 WATER MAIN SURV\CADD\WEST PARK\01_CIVIL 3D\01_SHTS-PLANS\221587-WEST PARK-DESIGN-SHEETS.DWG 90+00.00
Plotted: 11/7/2023 11:53 AM By: ANACINO
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NOTE:
WATER SERVICES: (0) WATER SERVICE CONNECTIONS ARE ANTICIPATED ON THIS STREET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NOTE:
STORM SEWER PIPE ON THIS SHEET HAS BEEN PREVIOUSLY INSTALLED AS REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH JOINTS CONFORMING TO ASTM C361 OR ASTM C443

1 RESTORATION NOTE:
REMOVAL AND REPLACEMENT OF PAVEMENT SURFACE OUTSIDE OF TRENCH LIMITS ON BELLEVIEW AVENUE MAY BE REQUIRED. DIRECTION AND LIMITS WILL BE PROVIDED BY THE CITY OR ENGINEER PRIOR TO TRENCH RESTORATION AND WILL FOLLOW THE REQUIREMENTS FOR PAY ITEM #53, HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH.



FINAL DESIGN FOR BIDDING

CONSULTANTS	REVISED – 1 ADDENDUM #1 11/9/23
	REVISED –
	REVISED –
	REVISED –

BAXTER & WOODMAN Consulting Engineers

CITY OF JOLIET, ILLINOIS
WEST PARK WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2768-0124

BELLEVIEW AVENUE STA. 95+00 TO STA. 99+50 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5'
PROJECT NO: 221587.40

		TOTAL SHEETS	SHEET NO.
DESIGNED – BSG			
DRAWN – JJS		29	19
CHECKED – MJF			
DATE – 10/12/2023			

P:\JOLTC\221587-2024 WATER MAIN SURV\CAD\WEST PARK\01_CIVIL 3D\01_SHTS-PLANS\221587-WEST PARK-DESIGN-SHEETS.DWG 95+00.00
Plotted: 11/7/2023 11:53 AM By: ANACINO
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FOR CONTINUATION SEE SHEET 21

SEE SHEET 19

MATCH LINE STA. 99+50

343 L.F. OF 8" WATER MAIN

78 L.F. OF 8" RJT WATER MAIN
(1) 8" VALVE IN 4' DIA. VAULT
(2) 8" 45° BENDS
(1) 16" x 8" REDUCER

20 L.F. OF 8" RJT WATER MAIN
(1) 11.25° BEND

REMOVE AND REPLACE 19 L.F. OF 12" STORM SEWER WITH WMQ PIPE

SEE SHEET 21
FOR DESCRIPTION OF WATER MAIN WORK

THORNE STREET

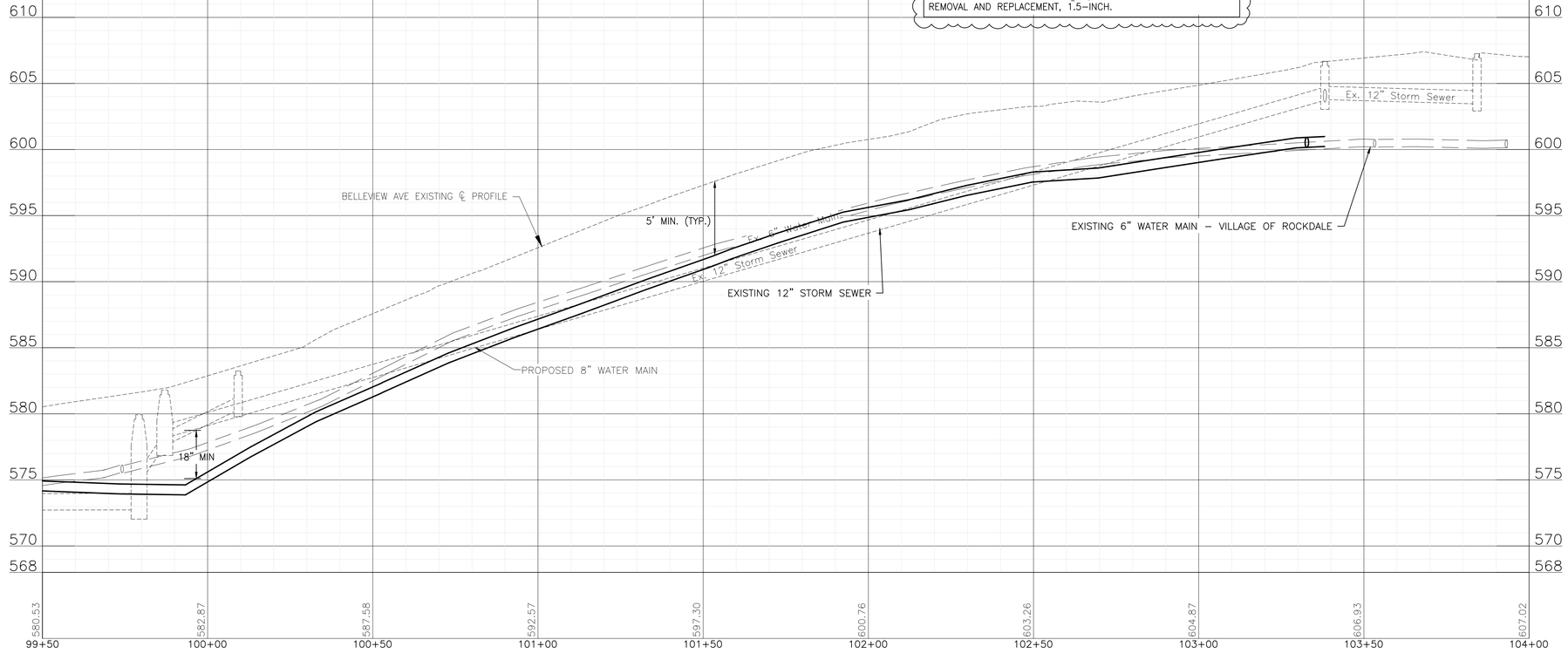
BELLEVIEW AVENUE

WHEELER AVENUE

NOTE:
WATER SERVICES: (0) WATER SERVICE CONNECTIONS ARE ANTICIPATED ON THIS STREET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NOTE:
STORM SEWER PIPE ON THIS SHEET HAS BEEN PREVIOUSLY INSTALLED AS REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH JOINTS CONFORMING TO ASTM C361 OR ASTM C443

1 RESTORATION NOTE:
REMOVAL AND REPLACEMENT OF PAVEMENT SURFACE OUTSIDE OF TRENCH LIMITS ON BELLEVIEW AVENUE MAY BE REQUIRED. DIRECTION AND LIMITS WILL BE PROVIDED BY THE CITY OR ENGINEER PRIOR TO TRENCH RESTORATION AND WILL FOLLOW THE REQUIREMENTS FOR PAY ITEM #53, HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH.



FINAL DESIGN
FOR BIDDING

CONSULTANTS	REVISED – 1 ADDENDUM #1 11/9/23
	REVISED –
	REVISED –
	REVISED –

BAXTER & WOODMAN consulting engineers

CITY OF JOLIET, ILLINOIS
WEST PARK WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2768-0124

BELLEVIEW AVENUE STA. 99+50 TO STA. 104+50 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5'
PROJECT NO: 221587.40

DESIGNED – BSG	
DRAWN – JJS	
CHECKED – MJF	
DATE – 10/12/2023	

TOTAL SHEETS	SHEET NO.
29	20

P:\JOLIT\221587-2024 WATER MAIN SURV\CAD\WEST PARK\01_CIVIL 3D\01_SHTS-PLANS\221587-WEST PARK-DESIGN-SHEETS.DWG 99+50.00
Plotted: 11/7/2023 11:53 AM By: ANACINO
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00 11 13

ADVERTISEMENT FOR BIDS

CITY OF JOLIET, ILLINOIS

1. Time and Place of Opening Bids. Sealed proposals for the construction of the City of Joliet Contract No. 2768-0124 - West Park Water Main Improvements for the City of Joliet, Will County, Illinois, will be received at the Office of the City Clerk, City of Joliet Municipal Building, 150 West Jefferson Street, Joliet, Illinois 60432-4156 until **2:00 P.M.** local time on **November 30, 2023**, and at that time will be publicly opened and unit price total read aloud. **BIDS WILL BE OPENED AND PUBLICLY READ ALOUD IN CONFERENCE ROOM 1, CITY OF JOLIET MUNICIPAL BUILDING.** It is highly recommended that bids be tabbed to mark the Bid Bond and unit price total pages. It is required that an electronic copy of the entire submission be included on a USB flash drive. Bid results will also be posted on the City's website, and emails sent out to individuals who have subscribed to the related RSS feed. It is preferred that you mail your bids/proposals. They should be addressed as follows:

CITY OF JOLIET – SEALED BID ENCLOSED
OFFICE OF THE CITY CLERK
150 W. JEFFERSON ST.
JOLIET, IL 60432

If you do choose to hand deliver your bid/proposal, they are to be hand delivered to the East or West side of City Hall, 150 W. Jefferson St., Joliet, IL 60432 and marked clearly on the outside of the SEALED package with the BID NUMBER AND NAME OF THE PROJECT, DATE AND TIME OF THE BID OPENING, NAME AND ADDRESS AND PHONE NUMBER OF YOUR COMPANY, and RECEIPT OF ALL ADDENDA (if applicable). All other doors will be locked. Please make sure to mention you are delivering a sealed bid/proposal, so the receiver knows to time stamp the envelope upon receipt. If dropping off a bid in person, bids must be dropped off during business hours only between 8:00 A.M. and 4:30 P.M. Receipt of your submittal in any location other than the City Clerk's office at City Hall, 150 W. Jefferson St., Joliet, IL 60432, does not constitute receipt. If you are using a delivery service, the fact that it was signed for by someone at City of Joliet does not constitute receipt. To ensure that your package was received prior to the opening, you can email cityclerk@joliet.gov or call 815-724-3780 to verify receipt of document.

2. Description of Work. The proposed construction consists of replacement of approximately 9,000 of lineal feet of 6-inch to 16-inch water main with new 6-inch to 16-inch water main; and other miscellaneous items of work. The contract will include all work necessary to install the water main, install water service lines via directional drilling or open cut methods, reconnect existing water service lines, restore the roadway, and perform all restoration to return the area to its original condition.

3. Information for Bidders. Any contract or contracts awarded under this invitation for bids are expected to be funded in part by a loan from the Illinois Environmental Protection Agency (IEPA). Neither the State of Illinois nor any of its departments, agencies, or employees is or will

be a party to this invitation for bids or any resulting contract. The procurement will be subject to regulations contained in the procedures for issuing loans from the Public Water Supply Loan Program (35 IAC Part 662), the Davis-Bacon Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor, the Employment of Illinois Workers on Public Works Act (30 ILCS 570), the Illinois Works Jobs Program Act Apprenticeship Initiative, the Disadvantaged Business Enterprise policy per 40 CFR Part 33, as amended, and the "Use of American Iron and Steel" requirements as contained in Section 436 of H.R. 3547, the Consolidated Appropriations Act, 2014. This procurement is also subject to loan recipient's policy regarding the increased use of disadvantaged business enterprises. The loan recipient's policy requires all bidders to undertake specified affirmative efforts at least sixteen (16) days prior to bid opening. The policy is contained in the specifications.

Any contract(s) awarded under this invitation for bids are expected to be funded in part by a loan from the United States Environmental Protection Agency (EPA). The procurement must comply with the requirements of the Water Infrastructure Finance and Innovation Act (WIFIA).

All bidders will be required to submit Bid Security in the form of a Certified Check, Cashier's Check, or a Bid Bond in the amount of **Ten percent (10%) of the Base Bid**, payable to the City of Joliet. All Bidding Document holders should sign up for RSS feeds at: https://www.joliet.gov/government/departments/finance/purchasing/bids-proposals/construction-public-utilities and provide your first and last name and email address to automatically receive addendums. Addendums will also be posted on the City of Joliet's website at: www.joliet.gov/bids.The potential vendor/contractor remains responsible for obtaining all addenda to the original specification, so they should check the specific bid page before submitting a bid to make sure they have received all addendums to a specific contract.

Bidders are also required to comply with the President's Executive Order No. 11246, as amended. The requirements for Bidders and Contractors under this order are explained in 41 CFR 60-4. The City of Joliet Local Bidders Ordinance does not apply to this contract.

Those desiring to bid may examine the bid documents and detailed specifications in the City of Joliet Purchasing Division, 150 W. Jefferson St., Joliet, IL 60432 between the hours of 8:00 AM and 4:30 PM, Monday through Friday. Electronic copies can be downloaded free of charge at https://www.joliet.gov/bids.

Contractor(s) shall pay prevailing wages at rates not less than those under Davis-Bacon Wage Act Provisions as determined by U.S. Department of Labor to all laborers, workmen and mechanics performing work under this contract. The Contract shall also be subject to the provisions of the *Prevailing Wage Act* (820 ILCS 130/1 et seq.) to the extent required by law.

Prequalification pursuant to Ordinance No. 7345 is necessary. Bidders are required to be pre-qualified through the Illinois Department of Transportation, the Capital Development Board or the City of Joliet. It is the responsibility of the bidder to ensure that their pre-qualification information is provided to the City of Joliet Purchasing Division prior to the bid opening. If bidders are not prequalified through IDOT or Capital Development Board, then they must be prequalified with the City of Joliet. Financial prequalification forms can be obtained from the City of Joliet

website at https://www.joliet.gov/government/departments/finance/purchasing/prequalification-process. This prequalification MUST be renewed yearly. To check on your current prequalification status, you can contact purchasing@joliet.gov. The current price for City of Joliet prequalification is $175, which offsets the costs for independent auditor review of the documents. Those documents are to be submitted to the Purchasing Division, City of Joliet, 150 West Jefferson Street, Joliet, IL 60432 at least 6 days prior to the bid opening.

If at the time the Agreement for this Project is executed, or if during the term of the Agreement, there is excessive unemployment in Illinois as defined in the Employment of Illinois Workers on Public Works Act, 30 ILCS 570/0.01 et seq., as two consecutive months of unemployment exceeding 5%, the Bidder agrees to employ Illinois laborers in accordance with the "Employment of Illinois Workers on Public Works Act". An "Illinois laborer" is defined as any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

All proposals are subject to the requirements of the City of Joliet Procurement Code (Section 2-430 – 2-453) of the Bidder Instructions.

All Bids must be accompanied by a Bidder's bond, certified check, bank cashier's check or bank draft payable to the City of Joliet for ten percent 10% of the total amount of the Bid as provided in the Bidder Instructions.

A **mandatory** Pre-Bid Conference of all prospective Bidders and/or their representatives will be held on November 2 at 10:00 A.M. at the City of Joliet East Side WWTP, 815 Adler Street, Joliet, Illinois 60436. Bidders are **required** to attend and participate in the conference.

Direct all questions about the meaning or intent of the Bidding Documents to the Engineer Mike Foley (mfoley@baxterwoodman.com).

4. Rejection of Bids. The City of Joliet reserves the right to reject any or all Bids, parts of any and all bids, and to waive technical errors or omissions in bids. Unless the Bids are rejected for good cause, award of contract shall be made to the lowest responsible and responsive Bidder.

Electric Download Free

Published in the Herald News, October 12, 2023

Rod Tonelli, Interim City Manager

Melissa L. Lopez, Purchasing/Contracts Administrator

END OF ADVERTISEMENT FOR BIDS

00 41 00.41

BID FORM

ONE ORIGINAL BID SHALL BE SUBMITTED

To: City of Joliet
Mayor and City Council
150 W. Jefferson Street
Joliet, IL 60432
(hereinafter called Owner)

From: _____
Company

_____
Address

_____
City State Zip Code

(____) _____ _____
Telephone E-MAIL

(hereinafter called Bidder)

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to furnish all labor, materials, tools, and services required for the construction of the West Park Water Main Improvements for the City of Joliet, Will County, Illinois (Engineers' Job No. 221587.40), all in accordance with the Bidding Documents prepared by Baxter & Woodman, Inc., Consulting Engineers.

2. Bidder accepts all of the terms and conditions of the Advertisement for Bids and Bidder Instructions, including without limitation those dealing with the disposition of Bid Security. This Bid will remain open for 120 days after the date of Bid opening or for such longer period of time that Bidder may agree to in writing upon request of Owner. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Documents within 10 days after the date of Owner's Notice of Award.

3. In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

   a. Bidder has examined copies of all the Bidding Documents.

b. Bidder is familiar with the nature and extent of the Bidding Documents, Work, site, locality, and all local conditions and legal and regulatory requirements that in any manner may affect cost, progress, performance, or furnishing of the Work, and has made such independent investigations as Bidder deems necessary.

c. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

d. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

e. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.

g. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

h. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the Work for which this Bid is submitted.

i. This Bid is genuine and not made in the interest or on behalf of any undisclosed person, firm or corporation, and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

j. Bidder is not barred from contracting with the Owner as a result of a violation 720 ILCS 5/33 et seq.

k. Bidder agrees that no less than the prevailing rate of wages under the Davis-Bacon Wage Act (40 USC 276a through 276a-5) as determined by the U.S. Department of Labor shall be paid to all laborers, workmen and mechanics performing work under this contract.

l. Bidder agrees to cooperate with all Davis-Bacon Wage Act compliance activities including employee interviews by Owner.

m. Bidder complies with the provisions of the Employment of Illinois Workers on Public Works Act (30 ILCS 570/) as they may apply to this Project.

n. Bidder will comply with the requirements of Sections 22.51(f)(2)(B) and 22.51a(d)(2)(B) of the Illinois Environmental Protection Act ([415 ILCS5/22.51(f)(2)(B)] and [415 ILCS5/22.51a(d)(2)(B)]) for the disposal of uncontaminated soils including uncontaminated soil mixed with other clean construction or demolition debris (CCDD) materials and has included any costs associated with compliance in the Bid.

4. Bidder submits the following Schedule of Unit Prices for the Work to be performed in accordance with the Bidding Documents and agrees that items of work not specifically mentioned in the Schedule which are necessary and required to complete the Work intended shall be done incidental to and as part of the items of work for which a unit price is given, and understands that no additional payment will be made for such incidental work.

Bidder agrees that the Owner may select any one or more Parts of this Bid, and if awarded the Contract for such Part or Parts of this Bid, the Bidder agrees to perform and complete the work at the Contract Unit Prices submitted herein.

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
PART A - WATER MAIN IMPROVEMENTS					
1	PRECONSTRUCTION VIDEO RECORDING	1	LSUM	Lump Sum	$
2	TRAFFIC CONTROL AND PROTECTION	1	LSUM	Lump Sum	$
3	GRANULAR TRENCH BACKFILL	5,300	CUYD	$	$
4	WATER MAIN (OPEN CUT), 6-INCH, DI	622	FOOT	$	$
5	WATER MAIN (OPEN CUT), 8-INCH	7,038	FOOT	$	$
6	WATER MAIN (OPEN CUT), 16-INCH, DI	866	FOOT	$	$
7	WATER MAIN (DIRECTIONALLY DRILLED), 8-INCH	357	FOOT	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
8	CASING PIPE (OPEN CUT), 16-INCH	48	FOOT	$	$
9	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	23	FOOT	$	$
10	MISCELLANEOUS FITTINGS	11,000	POUND	$	$
11	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	2	EACH	$	$
12	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	3	EACH	$	$
13	CONNECT TO WATER MAIN (NON-PRESSURE), 16-INCH	1	EACH	$	$
14	CONNECT TO WATER MAIN (PRESSURE), 8-INCH X 6-INCH	1	EACH	$	$
15	GATE VALVE, 8-INCH	20	EACH	$	$
16	BUTTERFLY VALVE, 16-INCH	2	EACH	$	$
17	VALVE VAULT, 4-FOOT DIAMETER	20	EACH	$	$
18	VALVE VAULT, 5-FOOT DIAMETER	2	EACH	$	$
19	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	3	VFT	$	$
20	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	3	VFT	$	$
21	FIRE HYDRANT	21	EACH	$	$
22	FIRE HYDRANT BARREL EXTENSION	3	VFT	$	$
23	LINE STOP, 6-INCH	2	EACH	$	$
24	LINE STOP, 8-INCH	3	EACH	$	$
25	LINE STOP, 16-INCH	1	EACH	$	$
26	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	32	FOOT	$	$
27	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	1	LSUM	Lump Sum	$
28	TEMPORARY WATER SYSTEM	1	LSUM	Lump Sum	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
29	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	110	EACH	$	$
30	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	1	EACH	$	$
31	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	1	EACH	$	$
32	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	844	FOOT	$	$
33	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	30	FOOT	$	$
34	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	30	FOOT	$	$
35	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	2,717	FOOT	$	$
36	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	30	FOOT	$	$
37	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	30	FOOT	$	$
38	WATER SERVICE CASING PIPE	440	FOOT	$	$
39	PROJECT MANAGEMENT	3	HOUR	$	$
40	UTILITY LOCATION - PRIVATE PROPERTY	3	EACH	$	$
41	LANDSCAPING PROJECT MANAGEMENT	6	HOUR	$	$
42	LANDSCAPING RESTORATION ALLOWANCE	3	EACH	$	$
43	SHRUB AND BRUSH DISPOSAL	8	EACH	$	$
44	CRIMP WATER SERVICE	3	EACH	$	$
45	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	220	FOOT	$	$
46	ADJUSTING SANITARY SEWER SERVICE LINE	8	EACH	$	$
47	REMOVE AND REINSTALL BARRICADE	1	LSUM	Lump Sum	$
48	EXPLORATORY EXCAVATION	8	EACH	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
49	INLET PROTECTION FILTER	29	EACH	$	$
50	RESTORATION OF LAWNS AND PARKWAYS	1,600	SQYD	$	$
51	TEMPORARY HOT-MIX ASPHALT PAVEMENT	100	SQYD	$	$
52	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE	5,500	SQYD	$	$
53	HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 1.5-INCH	1,900	SQYD	$	$
54	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	900	SQYD	$	$
55	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	200	SQYD	$	$
56	GRAVEL DRIVEWAY REMOVAL AND REPLACEMENT	350	SQYD	$	$
57	GRAVEL SHOULDER RESTORATION	150	FOOT	$	$
58	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	400	FOOT	$	$
59	PCC SIDEWALK REMOVAL AND REPLACEMENT	1,900	SQFT	$	$
60	DETECTABLE WARNINGS	10	SQFT	$	$
61	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	630	FOOT	$	$
62	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	10	FOOT	$	$
63	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	20	FOOT	$	$
64	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	30	FOOT	$	$
65	PAVEMENT MARKING - LETTERS AND SYMBOLS	20	SQFT	$	$
66	PAVEMENT MARKING REMOVAL, WATER BLASTING	140	SQFT	$	$
67	TREE ROOT PRUNING	12	EACH	$	$
68	TREE TRIMMING	1	LSUM	Lump Sum	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
69	TREE REMOVAL, 6-INCH THROUGH 12-INCH	1	EACH	$	$
70	DUST CONTROL	45	DAY	$	$
71	ROCK EXCAVATION	50	CUYD	$	$
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	87	CUYD	$	$
73	SOIL TESTS FOR CONTAMINANTS	10	EACH	$	$
74	CONTAMINATED WASTE DISPOSAL	87	CUYD	$	$
SUBTOTAL PART A - WATER MAIN IMPROVEMENTS:				**$**	
PART B - SEWER IMPROVEMENTS					
75	EXCAVATION AND POINT REPAIR - NO. 1	1	LSUM	Lump Sum	$
76	EXCAVATION AND POINT REPAIR - NO. 2	1	LSUM	Lump Sum	$
77	EXCAVATION AND POINT REPAIR - NO. 3	1	LSUM	Lump Sum	$
SUBTOTAL PART B - SEWER IMPROVEMENTS:				**$**	
TOTAL AMOUNT OF BID (PARTS A AND B):				**$**	

5. Bidder agrees the Work shall be completed based on the interim milestones specified in Section 01 31 13.16. Bidder agrees the Work will be substantially completed within 90 calendar days after the Contract Time commences to run as provided in paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 1.11 of the Supplementary Conditions within 120 calendar days after the Contract Time commences to run. The estimated Notice to Proceed date is May 1, 2024.

    a. Bidder accepts the provisions of the Supplementary Conditions as to liquidated damages in the event of failure to complete the Work on time.

6. Bidder submits the required Bid Security in the form of (Certified Check or Bid Bond) in the amount of _____ or _____ Percent of the Bid Amount.

7. Bidder will be obtaining Performance and Payment Bonds through the following local agent or broker:

   Name: _____

   Address: _____

   Telephone: _____ email: _____

8. Bidder submits all items listed in Section 00 43 93.41 – Bid Submittal Checklist.

9. Terms used in this Bid which are defined in the Standard General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

10. Bidder acknowledges receipt of the following Addenda:

Addendum Number	Date Received
_____	_____
_____	_____
_____	_____

11. Bidder certifies that all iron and steel products used in the project for the construction, alteration, maintenance, or repair of a public water system are produced in the United States in compliance with Section 608 of the Water Resources Reform and Development Act".

12. By submission of the Bid, Bidder certifies, and in the case of a Joint Bid each party thereto certifies as to his own organization, that in connection with the Bid:

    a. The prices in the Bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor.

    b. Unless otherwise required by law, the prices which have been quoted in the Bid have not knowingly been disclosed by the Bidder, prior to opening, directly, or indirectly to any other Bidder or to any competitor; and

    c. No attempt has been made or will be made by the Bidder to induce any other person or firm to submit or not to submit a Bid for the purpose of restricting competition.

13. The person signing this Bid certifies that: (Check applicable box.)

☐ He/She is the person in the Bidder's organization responsible within that organization for the decision as to the prices being bid and that he/she has not participated, and will not participate, in any action contrary to that above; or

☐ He/She is not the person in the Bidder's organization responsible within that organization for the decision as to the prices being bid but that he/she has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to that above, and as their agent shall so certify; and shall also certify that he/she has not participated, and will not participate, in any action contrary to that above.

14. Bidder is currently certified as an MBE or WBE under EPA's DBE program?

Yes ☐ No ☐

Respectfully submitted, signed, and sealed this _____ day of _____, 20__.

_____
Bidder

(SEAL)

By _____

_____
Name - Title

ATTEST:

_____

_____
Name - Title

END OF BID FORM