00 91 13

ADDENDUM NO. 2

DATE: November 21, 2023

FROM: Baxter & Woodman, Inc., Consulting Engineers

TO: Planholders of record for the Work titled:

City of Joliet, Illinois
Idylside Water Main Improvements
City of Joliet Contract No. 2772-0124

The Bidding Documents are amended as follows:

1. DRAWINGS

   A. Delete Sheet 1 in its entirety, and insert Sheet 1, revision dated November 21, 2023, in lieu thereof.

   B. Delete Sheet 4 in its entirety, and insert Sheet 4, revision dated November 21, 2023, in lieu thereof.

   C. Sheet 20 has been omitted from this project.

   D. Delete Sheet 21 in its entirety, and insert Sheet 21, revision dated November 21, 2023, in lieu thereof.

2. SPECIFICATIONS

   A. 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 21, 2023, in lieu thereof.

   B. Section 01 22 29, MEASUREMENT AND PAYMENT:

      Page 01 22 29-8, delete paragraph 1.13.A.4 and replace with the following:

      "4. This Pay Item includes providing and installing cast iron frames and covers with self-sealing lids on all valve vaults."

C. Section 01 31 13.16(2), PROJECT COORDINATION AND CONSTRUCTION PHASING:

Delete 2024 CONSTRUCTION PHASING Exhibit, and insert 2024 CONSTRUCTION PHASING Exhibit, revision dated November 21, 2023, in lieu thereof.

D. Section 33 11 43, WATER DISTRIBUTION SYSTEM:

Page 33 11 43-8, delete paragraph 2.7.A.1 and replace with the following:

"1. Use two-piece bolted sleeve ductile iron or stainless steel type with mechanical joints."

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. 2

FINAL DESIGN
FOR BIDDING

CITY OF JOLIET, ILLINOIS

IDYLSIDE WATER MAIN IMPROVEMENTS

CITY OF JOLIET CONTRACT NO. 2772-0124

WATER MAIN REPLACEMENT IEPA LOAN NO. L17-6075

LEAD SERVICE REPLACEMENT IEPA LOAN NO. L17-5747



VICINITY MAP

Sheet List Table	
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18	SOUTH MARGARET STREET STA. 86+50 TO STA. 92+00 PLAN AND PROFILE
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21	~~STRYKER AVENUE STA. 105+50 TO STA. 111+00 PLAN AND PROFILE~~
22	STRYKER AVENUE STA. 111+00 TO STA. 116+50 PLAN AND PROFILE
23	STRYKER AVENUE STA. 116+50 TO STA. 122+00 PLAN AND PROFILE
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26	ALLEN STREET STA. 144+00 TO STA. 149+50 PLAN AND PROFILE
27	ALLEN STREET STA. 149+50 TO STA. 155+00 PLAN AND PROFILE
28	CONSTRUCTION DETAILS
29	CONSTRUCTION DETAILS
30	CONSTRUCTION DETAILS

J.U.L.I.E. DESIGN STAGE REQUEST
DIG NO. A23332171

EXISTING UTILITIES:

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
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MICHAEL KENNA
062-70246
LICENSED PROFESSIONAL ENGINEER
OF
STATE OF ILLINOIS

PROJECT MANAGER
"LICENSE EXPIRES 11-30-2023"

PROJECT ENGINEER

BAXTER & WOODMAN
Consulting Engineers
www.baxterwoodman.com

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

PROJECT NO.: 221587.40 DATE: 10/19/2023

P:\JOLTC\221587-2024 WATER MAIN SURV\CAD\IDYLSIDE\01_CIVIL 3D\01_SHTS-PLANS\221587-IDYLSIDE_COVER_GEN_DETS.DWG COVER
Plotted: 11/17/2023 10:26 AM By: ANACINO

CITY OF JOLIET WATER SYSTEM GENERAL NOTES

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.
    - EMERY STREET, MORRIS STREET, MARGARET STREET, AND ALLEN STREET SHALL HAVE 2.5 INCHES OF BINDER AND 1.5 INCHES OF SURFACE COURSE.
    - STRYKER AVENUE SHALL HAVE 4 INCHES OF BINDER AND 2 INCHES OF SURFACE COURSE.

23. 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.

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

25. 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.

26. 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.

1

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	8,000
4	WATER MAIN (OPEN CUT), 8–INCH	FOOT	8,131
5	WATER MAIN (OPEN CUT), 4–INCH DI	FOOT	3
6	WATER MAIN (OPEN CUT), 6–INCH DI	FOOT	579
7	WATER MAIN (OPEN CUT), 8–INCH DI	FOOT	563
8	WATER MAIN (OPEN CUT), 10–INCH DI	FOOT	36
9	WATER MAIN (OPEN CUT), 16–INCH DI	FOOT	2,577
10	CASING PIPE (TUNNELING UNDER SEWER), 16–INCH	FOOT	109
11	CASING PIPE (TUNNELING UNDER SEWER), 30–INCH	FOOT	30
12	MISCELLANEOUS FITTINGS	POUND	11,000
13	CONNECT TO WATER MAIN (NON–PRESSURE), 4–INCH	EACH	1
14	CONNECT TO WATER MAIN (NON–PRESSURE), 6–INCH	EACH	9
15	CONNECT TO WATER MAIN (NON–PRESSURE), 8–INCH	EACH	2
16	CONNECT TO WATER MAIN (NON–PRESSURE), 10–INCH	EACH	1
17	CONNECT TO WATER MAIN (PRESSURE), 6–INCH X 6–INCH	EACH	2
18	GATE VALVE, 6–INCH	EACH	6
19	GATE VALVE, 8–INCH	EACH	21
20	GATE VALVE, 10–INCH	EACH	1
21	BUTTERFLY VALVE, 16–INCH	EACH	5
22	VALVE BOX	EACH	9
23	VALVE VAULT, 4–FOOT DIAMETER	EACH	20
24	VALVE VAULT, 5–FOOT DIAMETER	EACH	6
25	VALVE VAULT (ADDITIONAL DEPTH), 4–FOOT DIAMETER	VFT	3
26	VALVE VAULT (ADDITIONAL DEPTH), 5–FOOT DIAMETER	VFT	3
27	FIRE HYDRANT	EACH	30
28	FIRE HYDRANT BARREL EXTENSION	VFT	3
29	LINE STOP, 6–INCH	EACH	2
30	LINE STOP, 8–INCH	EACH	1
31	LINE STOP, 10–INCH	EACH	1
32	LINE STOP, 12–INCH	EACH	1
33	LINE STOP, 16–INCH	EACH	1
34	STORM SEWER REMOVAL AND REPLACEMENT, 12–INCH	FOOT	144
35	STORM SEWER REMOVAL AND REPLACEMENT, 15–INCH	FOOT	34
36	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	LSUM	1
37	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1–INCH	EACH	153
38	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5–INCH	EACH	1
39	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2–INCH	EACH	1
40	WATER SERVICE LINE TYPE K – OPEN CUT, 1–INCH	FOOT	1,158
41	WATER SERVICE LINE TYPE K – OPEN CUT, 1.5–INCH	FOOT	27
42	WATER SERVICE LINE TYPE K – OPEN CUT, 2–INCH	FOOT	54
43	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING, 1–INCH	FOOT	3,297
44	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING, 1.5–INCH	FOOT	25
45	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING, 2–INCH	FOOT	25
46	WATER SERVICE CASING PIPE	FOOT	120
47	REMOVE AND REPLACE DRAIN TILES, 6–INCH THROUGH 12–INCH	FOOT	220
48	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	32
49	EXPLORATORY EXCAVATION	EACH	8
50	INLET PROTECTION FILTER	EACH	86
51	FENCE TO BE REMOVED AND RE–ERECTED	FOOT	74
52	RESTORATION OF LAWNS AND PARKWAYS	SQYD	1,150
53	TEMPORARY HOT–MIX ASPHALT PAVEMENT	SQYD	50
54	HOT–MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5–INCH BINDER 1.5–INCH SURFACE	SQYD	7,100
55	HOT–MIX ASPHALT REMOVAL AND REPLACEMENT, 4–INCH BINDER 2–INCH SURFACE	SQYD	2,400
56	HOT–MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3–INCH	SQYD	300
57	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6–INCH	SQYD	330
58	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 8–INCH	SQYD	150
59	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,550
60	PCC SIDEWALK REMOVAL AND REPLACEMENT	SQFT	7,500
61	DETECTABLE WARNINGS	SQFT	60
62	PAVEMENT MARKING – LINE, 4–INCH (THERMOPLASTIC)	FOOT	25
63	PAVEMENT MARKING – LINE, 6–INCH (THERMOPLASTIC)	FOOT	1,150
64	PAVEMENT MARKING – LINE, 12–INCH (THERMOPLASTIC)	FOOT	200
65	PAVEMENT MARKING – LINE, 24–INCH (THERMOPLASTIC)	FOOT	50
66	REMOVAL AND RELOCATION OF SIGNS	EACH	1
67	TREE ROOT PRUNING	EACH	56
68	TREE TRIMMING	LSUM	1
69	TREE REMOVAL AND REPLACEMENT, 6–INCH THROUGH 12–INCH	EACH	1
70	TREE REMOVAL AND REPLACEMENT, OVER 12 INCH	EACH	1
71	DUST CONTROL	DAY	60
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	153
73	SOIL TESTS FOR CONTAMINANTS	EACH	23
74	CONTAMINATED WASTE DISPOSAL	CUYD	153
	PART B – LEAD SERVICE LINE IMPROVEMENTS		
75	PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	HOUR	318
76	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 1–INCH	EACH	104
77	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 1.5–INCH	EACH	1
78	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 2–INCH	EACH	1
79	WATER SERVICE LINE TYPE K – OPEN CUT (LEAD SERVICE REPLACEMENT), 1–INCH	FOOT	780
80	WATER SERVICE LINE TYPE K – OPEN CUT (LEAD SERVICE REPLACEMENT), 1.5–INCH	FOOT	10
81	WATER SERVICE LINE TYPE K – OPEN CUT (LEAD SERVICE REPLACEMENT), 2–INCH	FOOT	30
82	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 1–INCH	FOOT	2,200
83	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 1.5–INCH	FOOT	20
84	WATER SERVICE LINE TYPE K – DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 2–INCH	FOOT	20
85	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 3/4–INCH	FOOT	10
86	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1–INCH	FOOT	420
87	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1.5–INCH	FOOT	10
88	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 2–INCH	FOOT	10
89	WATER SERVICE CASING PIPE (LEAD SERVICE REPLACEMENT)	FOOT	200
90	WATER SERVICE CONNECTION ON PRIVATE PROPERTY – BASEMENT OR CRAWL SPACE (LEAD SERVICE REPLACEMENT)	EACH	53
91	WATER SERVICE CONNECTION ON PRIVATE PROPERTY – SLAB (LEAD SERVICE REPLACEMENT)	EACH	53
92	UTILITY LOCATION – PRIVATE PROPERTY (LEAD SERVICE REPLACEMENT)	EACH	106
93	WATER METER RELOCATION (LEAD SERVICE REPLACEMENT)	EACH	53
94	WATER METER REPLACEMENT (LEAD SERVICE REPLACEMENT)	EACH	53
95	LANDSCAPING PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	HOUR	212
96	LANDSCAPING RESTORATION ALLOWANCE (LEAD SERVICE REPLACEMENT)	EACH	106
97	SHRUB AND BRUSH DISPOSAL (LEAD SERVICE REPLACEMENT)	EACH	212
98	FENCE TO BE REMOVED AND RE–ERECTED (LEAD SERVICE REPLACEMENT)	FOOT	530
99	RESTORATION OF LAWNS AND PARKWAYS (LEAD SERVICE REPLACEMENT)	SQYD	550
100	HOT–MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 1.5–INCH BINDER, 1.5–INCH SURFACE (LEAD SERVICE REPLACEMENT)	SQYD	100
101	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6–INCH (LEAD SERVICE REPLACEMENT)	SQYD	250
102	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 8–INCH (LEAD SERVICE REPLACEMENT)	SQYD	100
103	PCC SIDEWALK REMOVAL AND REPLACEMENT (LEAD SERVICE REPLACEMENT)	SQFT	3,500

FINAL DESIGN
FOR BIDDING

P:\JOLTC\221587–2024 WATER MAIN SURV\CAD\IDYLSIDE\01_CIVIL 3D\01_SHTS–PLANS\221587–IDYLSIDE_COVER_GEN_DETS.DWG GENERAL NOTES AND SOQ
Plotted: 11/7/2023 12:12 PM By: AMCMANN
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BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED – 1 ADDENDUM 2 11/21/23
	REVISED –
	REVISED –
	REVISED –

CITY OF JOLIET, ILLINOIS
IDYLSIDE WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2772-0124

GENERAL NOTES AND SUMMARY OF QUANTITIES

SCALE: AS NOTED | PROJECT NO: 221587.40

		TOTAL SHEETS	SHEET NO.
DESIGNED – ACM			
DRAWN – JJS			
CHECKED – LMS		30	4
DATE – 10/19/2023			

32 L.F. OF 8" RJT DI WATER MAIN,
(1) 8" 45° BEND (ROLLED DOWN),
(1) 8" SLEEVE,
(1) 8" X 16" REDUCER,
(1) 8" NON-PRESSURE CONNECTION

ABANDON EXISTING FIRE HYDRANT

ABANDON EXISTING 8" WATER MAIN

312 L.F. OF 16" DI WATER MAIN

ABANDON EXISTING FIRE HYDRANT

6 L.F. OF 6" RJT DI WATER MAIN,
(1) 16" X 6" TEE,
(1) FIRE HYDRANT

155 L.F. OF 16" RJT DI WATER MAIN,
(1) 16" 45° BEND (ROLLED UP),
(2) 16" 45° VERTICAL BENDS,
(1) 16" VALVE IN 5' VAULT

7 L.F. OF 6" RJT DI WATER MAIN,
(1) 16" X 6" TEE,
(1) FIRE HYDRANT

MATCH LINE STA. 105+50 SEE SHEET 21

STRYKER AVENUE

THIS PORTION OMITTED (FOR REFERENCE ONLY)

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.

ABANDON EXISTING 8" WATER MAIN

EXISTING ℄ PROFILE

Ex. 12" Storm Sewer

Ex. 8" Water Main

Ex. 8" Sanitary Sewer

5' MIN. (TYP.)

18" MIN

EXISTING 8" PVC SANITARY SEWER

PROPOSED 16" WATER MAIN

629.86 629.62 630.16 630.87 631.48 632.53 634.10 636.07 638.01 639.66

100+00 100+50 101+00 101+50 102+00 102+50 103+00 103+50 104+00 104+50 105+00 105+50

FINAL DESIGN FOR BIDDING

CONSULTANTS	REVISED – 1 ADDENDUM 2 11/21/23
	REVISED –
	REVISED –
	REVISED –

BAXTER & WOODMAN Consulting Engineers

CITY OF JOLIET, ILLINOIS
IDYLSIDE WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2772-0124

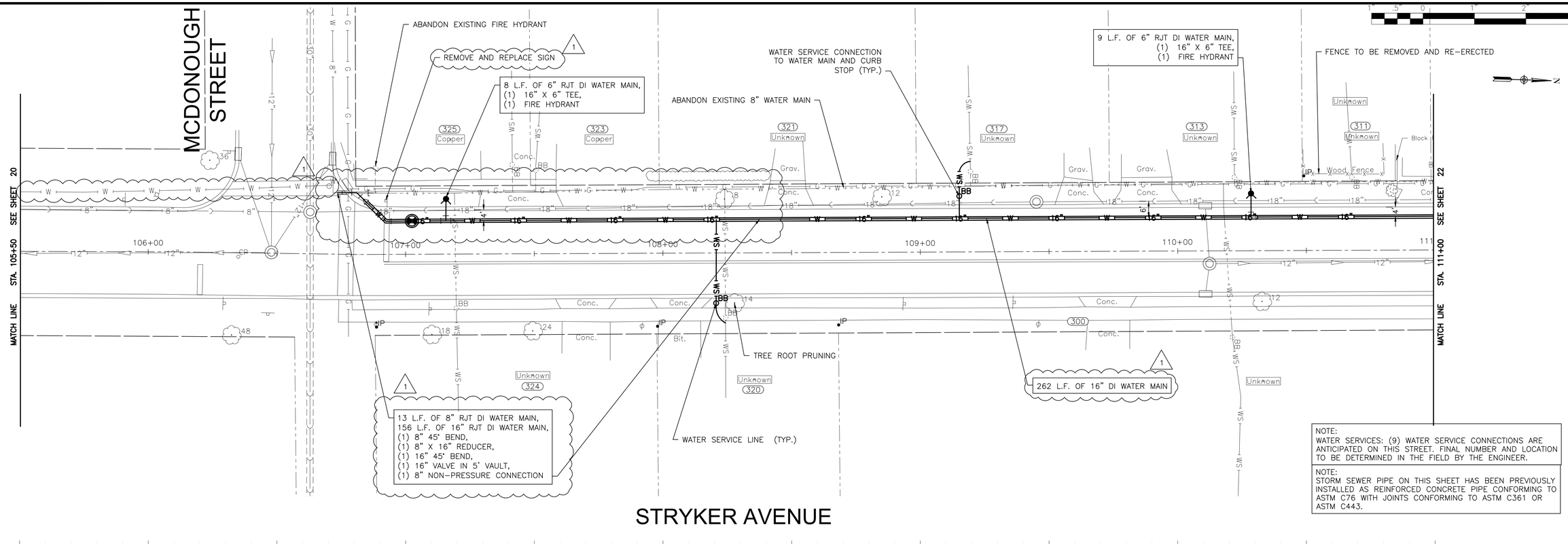
STRYKER AVENUE STA. 100+00 TO STA. 105+50 PLAN AND PROFILE

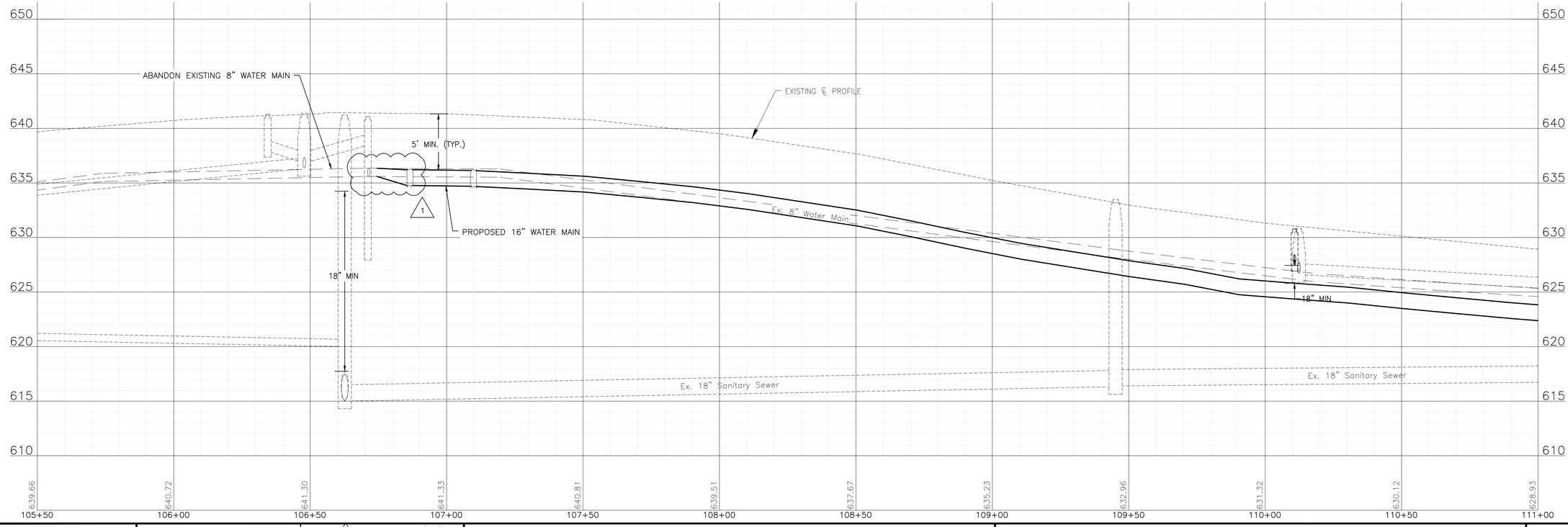
SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 221587.40

DESIGNED – ACM	
DRAWN – JJS	
CHECKED – LMS	
DATE – 10/19/2023	

TOTAL SHEETS	SHEET NO.
30	20

P:\JOLTC\221587-2024 WATER MAIN SURV\CAD\IDYLSIDE\01_CIVIL 3D\01_SHTS-PLANS\221587-IDYLSIDE_DESIGN_SHEETS.DWG 100+00.00
Plotted: 11/17/2023, 10:35 AM By: ANACINO
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License No.





FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED – 1 ADDENDUM 2 11/21/23	CITY OF JOLIET, ILLINOIS IDYLSIDE WATER MAIN IMPROVEMENTS CITY OF JOLIET CONTRACT NO. 2772-0124
		REVISED –	
		REVISED –	
		REVISED –	

STRYKER AVENUE STA. 105+50 TO STA. 111+00 PLAN AND PROFILE

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

		TOTAL SHEETS	SHEET NO.
DESIGNED – ACM			
DRAWN – JJS		30	21
CHECKED – LMS			
DATE – 10/19/2023			

P:\JOLITC\221587-2024 WATER MAIN SURV\CAD\IDYLSIDE\01_CIVIL 3D\01_SHTS-PLANS\221587-IDYLSIDE_DESIGN_SHEETS.DWG 105+50.00
Plotted: 11/1/2023 10:22 AM By: ANACINO
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License No. – 184-001121 – Expires 4-30-25

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 Idylside 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	8,000	CUYD	$	$
4	WATER MAIN (OPEN CUT), 8-INCH	8,131	FOOT	$	$
5	WATER MAIN (OPEN CUT), 4-INCH DI	3	FOOT	$	$
6	WATER MAIN (OPEN CUT), 6-INCH DI	579	FOOT	$	$
7	WATER MAIN (OPEN CUT), 8-INCH DI	563	FOOT	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
8	WATER MAIN (OPEN CUT), 10-INCH DI	36	FOOT	$	$
9	WATER MAIN (OPEN CUT), 16-INCH DI	2,577	FOOT	$	$
10	CASING PIPE (TUNNELING UNDER SEWER), 16-INCH	109	FOOT	$	$
11	CASING PIPE (TUNNELING UNDER SEWER), 30-INCH	30	FOOT	$	$
12	MISCELLANEOUS FITTINGS	11,000	POUND	$	$
13	CONNECT TO WATER MAIN (NON-PRESSURE), 4-INCH	1	EACH	$	$
14	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	9	EACH	$	$
15	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	2	EACH	$	$
16	CONNECT TO WATER MAIN (NON-PRESSURE), 10-INCH	1	EACH	$	$
17	CONNECT TO WATER MAIN (PRESSURE), 6-INCH X 6-INCH	2	EACH	$	$
18	GATE VALVE, 6-INCH	6	EACH	$	$
19	GATE VALVE, 8-INCH	21	EACH	$	$
20	GATE VALVE, 10-INCH	1	EACH	$	$
21	BUTTERFLY VALVE, 16-INCH	5	EACH	$	$
22	VALVE BOX	9	EACH	$	$
23	VALVE VAULT, 4-FOOT DIAMETER	20	EACH	$	$
24	VALVE VAULT, 5-FOOT DIAMETER	6	EACH	$	$
25	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	3	VFT	$	$
26	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	3	VFT	$	$
27	FIRE HYDRANT	30	EACH	$	$
28	FIRE HYDRANT BARREL EXTENSION	0	VFT	$	$
29	LINE STOP, 6-INCH	2	EACH	$	$
30	LINE STOP, 8-INCH	1	EACH	$	$
31	LINE STOP, 10-INCH	1	EACH	$	$
32	LINE STOP, 12-INCH	1	EACH	$	$
33	LINE STOP, 16-INCH	1	EACH	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
34	STORM SEWER REMOVAL AND REPLACEMENT, 12-INCH	144	FOOT	$	$
35	STORM SEWER REMOVAL AND REPLACEMENT, 15-INCH	34	FOOT	$	$
36	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	1	LSUM	Lump Sum	$
37	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	153	EACH	$	$
38	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	1	EACH	$	$
39	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 2-INCH	1	EACH	$	$
40	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	1,158	FOOT	$	$
41	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	27	FOOT	$	$
42	WATER SERVICE LINE TYPE K - OPEN CUT, 2-INCH	54	FOOT	$	$
43	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	3,297	FOOT	$	$
44	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	25	FOOT	$	$
45	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 2-INCH	25	FOOT	$	$
46	WATER SERVICE CASING PIPE	120	FOOT	$	$
48	ADJUSTING SANITARY SEWER SERVICE LINE	32	EACH	$	$
49	EXPLORATORY EXCAVATION	8	EACH	$	$
50	INLET PROTECTION FILTER	86	EACH	$	$
51	FENCE TO BE REMOVED AND RE-ERECTED	74	FOOT	$	$
52	RESTORATION OF LAWNS AND PARKWAYS	1,150	SQYD	$	$
53	TEMPORARY HOT-MIX ASPHALT PAVEMENT	50	SQYD	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
54	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5-INCH BINDER 1.5-INCH SURFACE	7,100	SQYD	$	$
55	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 4-INCH BINDER 2-INCH SURFACE	2,400	SQYD	$	$
56	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	300	SQYD	$	$
57	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	330	SQYD	$	$
58	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 8-INCH	150	SQYD	$	$
59	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	2,550	FOOT	$	$
60	PCC SIDEWALK REMOVAL AND REPLACEMENT	7,500	SQFT	$	$
61	DETECTABLE WARNINGS	60	SQFT	$	$
62	PAVEMENT MARKING - LINE, 4-INCH (THERMOPLASTIC)	25	FOOT	$	$
63	PAVEMENT MARKING - LINE, 6-INCH (THERMOPLASTIC)	1,150	FOOT	$	$
64	PAVEMENT MARKING - LINE, 12-INCH (THERMOPLASTIC)	200	FOOT	$	$
65	PAVEMENT MARKING - LINE, 24-INCH (THERMOPLASTIC)	50	FOOT	$	$
66	REMOVAL AND RELOCATION OF SIGNS	1	EACH	$	$
67	TREE ROOT PRUNING	56	EACH	$	$
68	TREE TRIMMING	1	LSUM	Lump Sum	$
69	TREE REMOVAL AND REPLACEMENT, 6-INCH THROUGH 12-INCH	1	EACH	$	$
70	TREE REMOVAL AND REPLACEMENT, OVER 12 INCH	1	EACH	$	$
71	DUST CONTROL	60	DAY	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
72	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	153	CUYD	$	$
73	SOIL TESTS FOR CONTAMINANTS	23	EACH	$	$
74	CONTAMINATED WASTE DISPOSAL	153	CUYD	$	$
SUBTOTAL PART A - WATER MAIN IMPROVEMENTS:				**$**	
PART B - LEAD SERVICE LINE IMPROVEMENTS					
75	PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	318	HOUR	$	$
76	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 1-INCH	104	EACH	$	$
77	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 1.5-INCH	1	EACH	$	$
78	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP (LEAD SERVICE REPLACEMENT), 2-INCH	1	EACH	$	$
79	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 1-INCH	780	FOOT	$	$
80	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 1.5-INCH	10	FOOT	$	$
81	WATER SERVICE LINE TYPE K - OPEN CUT (LEAD SERVICE REPLACEMENT), 2-INCH	30	FOOT	$	$
82	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 1-INCH	2,200	FOOT	$	$
83	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 1.5-INCH	20	FOOT	$	$
84	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING (LEAD SERVICE REPLACEMENT), 2-INCH	20	FOOT	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
85	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 3/4-INCH	10	FOOT	$	$
86	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1-INCH	420	FOOT	$	$
87	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 1.5-INCH	10	FOOT	$	$
88	WATER SERVICE LINE TYPE L (LEAD SERVICE REPLACEMENT), 2-INCH	10	FOOT	$	$
89	WATER SERVICE CASING PIPE (LEAD SERVICE REPLACEMENT)	200	FOOT	$	$
90	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BASEMENT OR CRAWL SPACE (LEAD SERVICE REPLACEMENT)	53	EACH	$	$
91	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SLAB (LEAD SERVICE REPLACEMENT)	53	EACH	$	$
92	UTILITY LOCATION - PRIVATE PROPERTY (LEAD SERVICE REPLACEMENT)	106	EACH	$	$
93	WATER METER RELOCATION (LEAD SERVICE REPLACEMENT)	53	EACH	$	$
94	WATER METER REPLACEMENT (LEAD SERVICE REPLACEMENT)	53	EACH	$	$
95	LANDSCAPING PROJECT MANAGEMENT (LEAD SERVICE REPLACEMENT)	212	HOUR	$	$
96	LANDSCAPING RESTORATION ALLOWANCE (LEAD SERVICE REPLACEMENT)	106	EACH	$ 450.00	$ 47,700.00
97	SHRUB AND BRUSH DISPOSAL (LEAD SERVICE REPLACEMENT)	212	EACH	$	$
98	FENCE TO BE REMOVED AND RE-ERECTED (LEAD SERVICE REPLACEMENT)	530	FOOT	$	$
99	RESTORATION OF LAWNS AND PARKWAYS (LEAD SERVICE REPLACEMENT)	550	SQYD	$	$

SCHEDULE OF UNIT PRICES					
NO.	**PAY ITEM**	**APPROX. QUANTITY**	**UNIT**	**UNIT PRICE**	**TOTAL FOR ITEM**
100	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 1.5-INCH BINDER, 1.5-INCH SURFACE (LEAD SERVICE REPLACEMENT)	100	SQYD	$	$
101	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH (LEAD SERVICE REPLACEMENT)	250	SQYD	$	$
102	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 8-INCH (LEAD SERVICE REPLACEMENT)	100	SQYD	$	$
103	PCC SIDEWALK REMOVAL AND REPLACEMENT (LEAD SERVICE REPLACEMENT)	3,500	SQFT	$	$
SUBTOTAL PART B - LEAD SERVICE LINE 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 120 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 150 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 _____

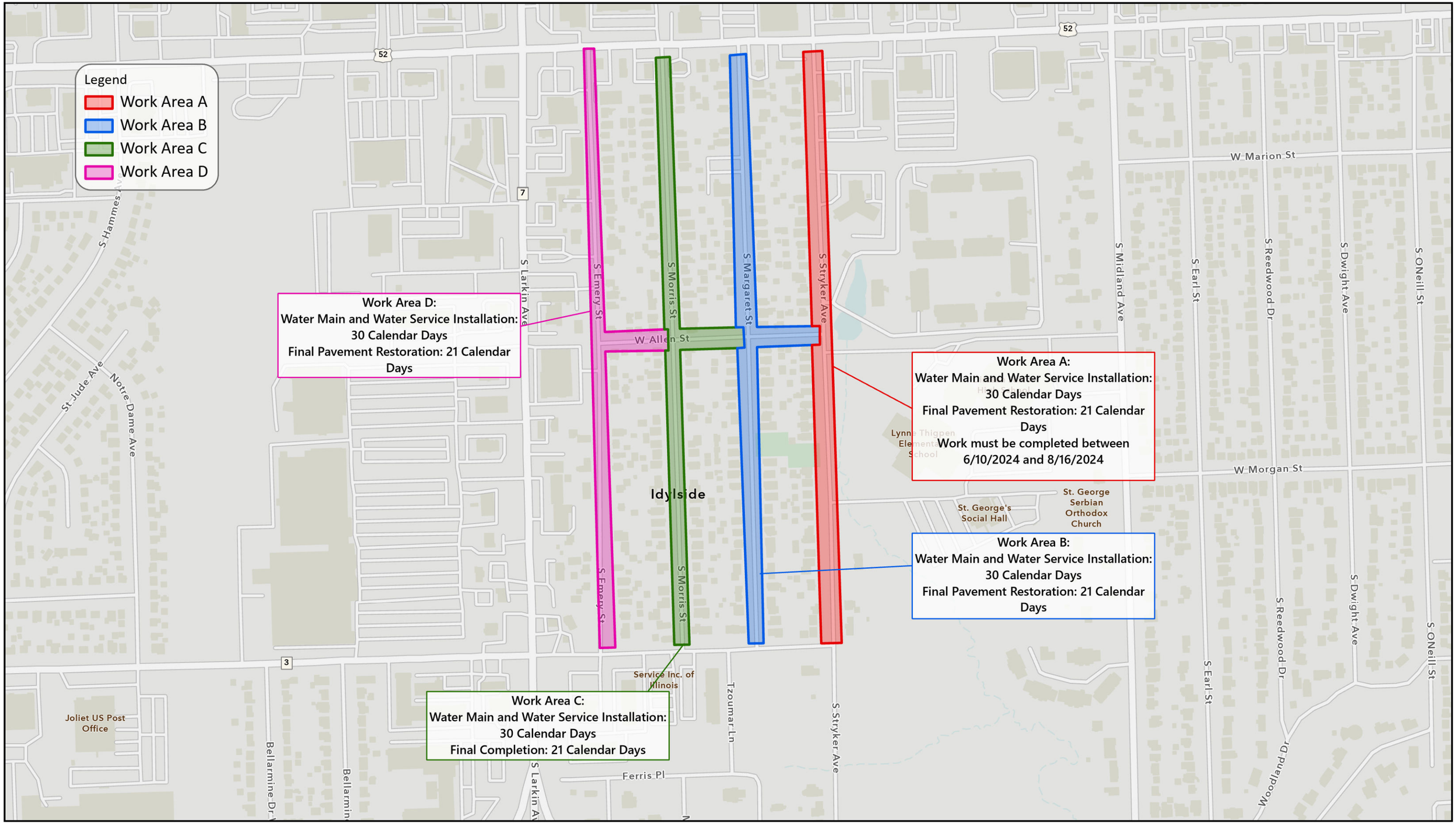
_____
Name - Title

ATTEST:

_____

_____
Name - Title

END OF BID FORM



Revised November 21, 2023

N

BAXTER & WOODMAN Consulting Engineers

0 260 520 1,040 1,560 Feet

2024 CONSTRUCTION PHASING

Idylside Water Main Improvements

City of Joliet, Illinois