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ADDENDUM NO. 1

DATE: December 8, 2021

FROM: Baxter & Woodman, Inc., Consulting Engineers

TO: Planholders of record for the Work titled:

City of Joliet, Illinois
West Acres Water Main Improvements
City of Joliet Contract No. 2610-0122

The Bidding Documents are amended as follows:

1. DRAWINGS

- A. Delete Sheet 3 in its entirety, and insert the attached Sheet 3, revision dated December 8, 2021.

2. SPECIFICATIONS

- A. Section 33 11 43, WATER DISTRIBUTION SYSTEM:

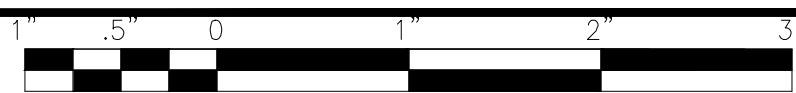
Page 33 11 43-1, after paragraph 1.1 B., add the following:

“1.1 C. Distribute door hangers provided by the Owner at various construction milestones of the project, as described in the General Notes. The distribution of door hangers is considered incidental to the installation of the new water main and no additional compensation will be allowed.”

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

ADDENDUM NO. 1
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CITY OF JOLIET WATER SYSTEM GENERAL NOTES

- 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.
- 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.
- 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.
- 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".
- PROVIDE PROPERTY OWNERS ADVANCE NOTICE OF CONSTRUCTION ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAYS.
- DO NOT STORE BEDDING AND BACKFILL MATERIALS, PIPES, FITTINGS, VAULTS, OR OTHER MATERIALS IN AREAS THAT WILL OBSTRUCT SIGHT LINES FOR STREETS AND DRIVEWAYS.
- 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.
- ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF JOLIET DEPARTMENT OF PUBLIC UTILITIES APPROVED MATERIALS LIST, LATEST EDITION.
- 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.
- 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.
- NOTIFY THE CITY'S PUBLIC UTILITIES DEPARTMENT IMMEDIATELY IF EXISTING LEAD WATER SERVICES ARE DISCOVERED.
- 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.
- PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAINS ARE PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.
- 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.
- SEWER TESTING, CLEANING, AND TELEVISION REQUIREMENTS: ALL SANITARY SEWER MAINS SHALL BE DEFLECTION TESTED AND AIR TESTED PER THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS". ALL NEWLY CONSTRUCTED SEWER MAINS SHALL BE CLEANED AND TELEVISIONED PRIOR TO BEING PUT INTO SERVICE.
- USE RESTRAINED MECHANICAL JOINT FITTINGS WITH MEGALUG 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 AS DIRECTED BY THE CITY.
- 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.
 - ALL STREETS SHALL HAVE 2.5 INCHES OF BINDER AND 1.5 INCHES OF SURFACE COURSE.
- 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.
- 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.
- 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.
- 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.
- 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.
- WATER SERVICE INSTALLATION WORK MUST BEGIN WITHIN 7 DAYS OF IEPA APPROVAL. FINAL PAVEMENT RESTORATION MUST BE COMPLETED WITHIN 21 DAYS AFTER THE LAST COMPLETED WATER SERVICE CONNECTION ON ANY ONE STREET OR MOVING THE EXCAVATION CREW AND EQUIPMENT TO ANOTHER STREET. THE CONTRACTOR HAS THE OPTION TO INSTALL TEMPORARY PAVEMENT AT NO ADDITIONAL COST TO THE CITY WITHIN 7 CALENDAR DAYS. THE CITY CAN STOP OPERATIONS UNTIL TEMPORARY PAVEMENT IS PLACED OR PERMANENT PAVEMENT RESTORATION IS COMPLETE.

24. 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.

SUMMARY OF QUANTITIES

CITY OF JOLIET			
WEST ACRES WATER MAIN IMPROVEMENTS			
NO.	PAY ITEM	UNIT	QUANTITY
1	PRECONSTRUCTION VIDEO RECORDING	LSUM	1
2	TRAFFIC CONTROL AND PROTECTION	LSUM	1
3	GRANULAR TRENCH BACKFILL	CUYD	5,300
4	DUCTILE IRON WATER MAIN (OPEN CUT), 6-INCH	FOOT	264
5	DUCTILE IRON WATER MAIN (OPEN CUT), 8-INCH	FOOT	8,022
6	DUCTILE IRON WATER MAIN (OPEN CUT), 12-INCH	FOOT	944
7	MISCELLANEOUS FITTINGS	POUND	8,500
8	PROJECT MANAGEMENT	HOURL	3
9	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1-INCH	EACH	173
10	WATER SERVICE CONNECTION TO WATER MAIN AND CURB STOP, 1.5-INCH	EACH	1
11	WATER SERVICE LINE TYPE K - OPEN CUT, 1-INCH	FOOT	1,578
12	WATER SERVICE LINE TYPE K - OPEN CUT, 1.5-INCH	FOOT	25
13	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1-INCH	FOOT	3,420
14	WATER SERVICE LINE TYPE K - DIRECTIONAL DRILLING, 1.5-INCH	FOOT	25
15	WATER SERVICE LINE TYPE L, 3/4-INCH	FOOT	10
16	WATER SERVICE LINE TYPE L, 1-INCH	FOOT	10
17	WATER SERVICE LINE TYPE L, 1.5-INCH	FOOT	10
18	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - BASEMENT OR CRAWL SPACE	EACH	1
19	WATER SERVICE CONNECTION ON PRIVATE PROPERTY - SLAB	EACH	1
20	UTILITY LOCATION - PRIVATE PROPERTY	EACH	1
21	WATER METER RELOCATION	EACH	1
22	WATER METER REPLACEMENT	EACH	1
23	CONNECT TO WATER MAIN (NON-PRESSURE), 6-INCH	EACH	4
24	CONNECT TO WATER MAIN (NON-PRESSURE), 8-INCH	EACH	9
25	CONNECT TO WATER MAIN (NON-PRESSURE), 12-INCH	EACH	1
26	GATE VALVE, 8-INCH	EACH	25
27	GATE VALVE, 12-INCH	EACH	7
28	VALVE BOX	EACH	23
29	VALVE VAULT, 4-FOOT DIAMETER	EACH	2
30	VALVE VAULT, 5-FOOT DIAMETER	EACH	7
31	VALVE VAULT (ADDITIONAL DEPTH), 4-FOOT DIAMETER	VFT	2
32	VALVE VAULT (ADDITIONAL DEPTH), 5-FOOT DIAMETER	VFT	2
33	FIRE HYDRANT	EACH	26
34	FIRE HYDRANT BARREL EXTENSION	VFT	1
35	LINE STOP, 6-INCH	EACH	1
36	LINE STOP, 8-INCH	EACH	2
37	LINE STOP, 12-INCH	EACH	1
38	LINE STOP, 16-INCH	EACH	1
39	ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES	LSUM	1
40	STORM SEWER REMOVAL AND REPLACEMENT, 12"	FOOT	36
41	CASING PIPE (OPEN CUT), 16-INCH	FOOT	146
42	INLET PROTECTION FILTER	EACH	74
43	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SOYD	120
44	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2.5" BINDER 1.5" SURFACE	SOYD	5,580
45	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 10.5" BINDER 1.5" SURFACE	SOYD	990
46	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 3-INCH	SOYD	50
47	PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6-INCH	SOYD	875
48	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,030
49	PCC SIDEWALK REMOVAL AND REPLACEMENT	SOFT	14,200
50	DETECTABLE WARNINGS	SOFT	40
51	PAVEMENT MARKING, 6-INCH (THERMOPLASTIC)	FOOT	400
52	PAVEMENT MARKING, 24-INCH (THERMOPLASTIC)	FOOT	60
53	RESTORATION OF LAWNS AND PARKWAYS	SOYD	2,270
54	REMOVE AND REPLACE DRAIN TILES, 6-INCH THROUGH 12-INCH	FOOT	170
55	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	30
56	DUST CONTROL	DAY	26
57	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	106
58	SOIL TESTS FOR CONTAMINANTS	EACH	11
59	CONTAMINATED WASTE DISPOSAL	CUYD	106
60	EXPLORATORY EXCAVATION	EACH	12
61	TREE ROOT PRUNING	EACH	8
62	TREE TRIMMING	LSUM	1
63	TREE REMOVAL AND REPLACEMENT	EACH	5
64	WATER SERVICE LOCATE	LSUM	1

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 Plotted: 12/7/2021 3:18 PM By: ANACIND
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CONSULTANTS	REVISED - PER ADDENDUM 1 12/8/21
	REVISED -
	REVISED -
	REVISED -

CITY OF JOLIET, ILLINOIS
WEST ACRES WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2610-0122

GENERAL NOTES, AND SUMMARY OF QUANTITIES	
SCALE: AS NOTED	PROJECT NO: 210039.40

DESIGNED - JUR	TOTAL SHEETS	SHEET NO.
DRAWN - ABN-TJB	23	3
CHECKED - LMS		
DATE - 11/18/21		

FINAL DESIGN FOR BIDDING