

## **Addendum Number 1**

# <u>Chestnut Street, Locust Street, & Spruce Street Water Main & Road Improvement Project</u> <u>Issued November 9, 2022</u>

### **Addendum Description**

The Special Provision for "Storm Sewers (Water Main Quality Pipe)" is being revised to change the ASTM Standard for the specified joint for a concrete pipe. Additionally, the type of pipe is being changed from Concrete Pressure Pipe to Reinforced Concrete Pipe. The Schedule of Quantities page 19 of the Contract Documents is revised for the change in pipe material for items 26, 27, and 28. The revised Special Provision will be replacing the "Storm Sewers (Water Main Quality Pipe)" on page 31 of the Special Provisions. Sheet 4 of the Engineering Plans has been revised to reflect the Pay Item change for Items 26, 27, and 28.

#### **Action Required**

- 1. Please sign below acknowledging the change.
- 2. Return this page with your proposal.
- 3. Replace Original Page 19 with Revised Page 19 of the Bid Proposal and complete and return with your proposal.

Signature	Date
Printed Name	Title

25		STORM SEWER REMOVAL, 36-INCH	FOOT	44	
26	*	STORM SEWERS, WATER MAIN QUALITY, CLASS IV, RCP, 15-INCH	FOOT	23	
27	*	STORM SEWERS, WATER MAIN QUALITY, CLASS IV,  RCP, 18-INCH	FOOT	25	
28	*	STORM SEWERS, WATER MAIN QUALITY, CLASS IV, RCP, 36-INCH	FOOT	44	
29		STORM SEWERS, CLASS IV, RCP, 12-INCH	FOOT	124	
30		STORM SEWERS, CLASS IV, RCP, 21-INCH	FOOT	4	
31		STORM SEWERS, CLASS IV, RCP, 24-INCH	FOOT	28	
32		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQUARE Yard	745	
33		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CUBIC Yard	259	
34		AGGREGATE SUBGRADE IMPROVEMENT	CUBIC	259	
35		AGGREGATE BASE COURSE, TYPE B, 7 INCH	YARD Square Yard	4,859	
36		HOT-MIX ASPHALT SURFACE REMOVAL — BUTT JOINT	SQUARE YARD	78	
37	*	PAVEMENT REMOVAL, 10 INCH	SQUARE Yard	4,859	
38		EARTH EXCAVATION	CUBIC Yard	570	
39		CLASS D PATCH, 4 INCH	SQUARE Yard	169	
40		BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,934	
41		BITUMINOUS MATERIALS (TACK COAT)	POUND	1,095	
42		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,242	
43		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	517	
44	*	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	3,591	
45		SIDEWALK REMOVAL	SQUARE FOOT	9,493	
46	*	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQUARE FOOT	9,428	
47	*	DETECTABLE WARNINGS	SQUARE FOOT	132	
48	*	INLETS TO BE ADJUSTED	EACH	6	
49	*	INLETS TO BE RECONSTRUCTED	EACH	l	
50	*	TYPE 1 FRAME AND GRATE, CLOSED LID	EACH	2	
51	*	DRAINAGE STRUCTURE TO BE REMOVED	EACH	9	
52		MANHOLES, TY. A, 5' DIA. W/TYPE 1 FRAME, CLOSED LID	EACH	1	
53		CATCH BASINS, TYPE A, 4' DIA. W/TYPE 11 FRAME & GRATE	EACH	4	
54		INLETS, TYPE A, 2' DIA. W/TYPE 11 FRAME & GRATE	EACH	4	

#### STORM SEWERS (WATER MAIN QUALITY PIPE)

At locations where the proposed water main crosses existing storm sewers, removal and replacement of the sewer sections may be required to maintain proper vertical separation between the two utilities. At locations where the proposed water main is parallel to existing storm sewers, water main quality storm sewer may be required if the proper horizontal separation between the utilities cannot be maintained. The storm sewer replacement must be with water main quality pipe. Storm sewer removal and replacement shall be completed in accordance with Section 551 of the Standard Specifications when determined necessary in the field by the Village/Engineer. Crossings shall be constructed in accordance with the detail drawings or as directed by the Village/Engineer.

This item of work is required in order to meet the IEPA requirement for proposed water main crossings under existing storm sewers where indicated on the plans or the requirements when the horizontal separation between the two utilities cannot be met. Care shall be exercised by the Contractor in the removal of the storm sewer so that the remaining storm sewer on either side of the crossing is not damaged. The method and materials to be used for the reconnection to the storm sewer shall be approved by the Village/Engineer. The reconnection of the pipe to the existing pipe or structures is incidental to the replacement of the storm sewer.

When the replacement material is concrete pipe, the gasket material shall be Tylox Type "C" gaskets conforming to ASTM Standards C443 and C361-sewer pipe joints shall be sealed with "o-ring" type, ASTM C443.

Basis of Payment: Storm sewer removal and replacement shall be measured in place along the centerline of sewer installed and the cost for excavating, removal and replacement,, bedding, joint materials, trench backfill, including all work and materials, shall be paid for at the contract unit price per FOOT of STORM SEWER REMOVAL, [SPECIFIED SIZE] for the removal of existing storm sewer, and per FOOT of STORM SEWERS, WATER MAIN QUALITY PIPE, [SPECIFIED PIPE MATERIAL], [SPECIFIED SIZE] for the replacement storm sewer.

TRUETHYT  1,729   50   50   50   50   50   50   50   5	<b>SUMMARY OF QUANTITIES</b>						
ENGRIFICH   1,770   50			hestnut Street	ocust Street	St	Contingency	Shestnut Street Cocust Street
PROCESSIFION		LENGTH (FT)	1 770 590	590		_	IFNGTH (FT) 1 770 590 590 590
MATERIANN   SAME   SA					_		
NAMES   NAME   NAME   NAMES	# IDESCRIPTION			1,007 1,	,030		
CONNECTION TO DESTINING WATER MAIN, S. RICH   SA   3   1   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   1   0   0	# DESCRIPTION	ONT	QUANTITI		+		#  DESCRIPTION   ONTI   QUANTITI
2	WATER MAIN						PAVEMENT REMOVALS
MATERIAMN, D.P., CLASS ST WITH POWNETHINN WARP, A SHOW!   SQT	1 CONNECTION TO EXISTING WATER MAIN, 8-INCH	EA	3 1	1	1	0	36 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD 78 26 26 26
MANTER MAIN INSULATION   SQYD   SQ   D   SQ   D   SQ   SQ   SQ   SQ	2 WATER MAIN, D.I.P., CLASS 52 WITH POLYETHYLENE WRAP, 6-INCH	FOOT	56 14	26	6	10	37 PAVEMENT REMOVAL, 10 INCH SQ YD 4,859 1,622 1,607 1,630
SPIESSMECONNECTION AND GATE VALVE IN VALUE, SINCH	3 WATER MAIN, D.I.P., CLASS 52 WITH POLYETHYLENE WRAP, 8-INCH	FOOT	1,806 584	598	574	50	38 EARTH EXCAVATION CU YD 570 156 198 216
	4 WATER MAIN INSULATION	SQ YD	50 0	0	0	50	39 CLASS D PATCH, 4 INCH SQ YD 169 63 45 61
DITCHE   RON FITTINGS	5 PRESSURE CONNECTION AND GATE VALVE IN VAULT, 8-INCH	EA	3 1	1	1	0	PAVING
NON-SPECIAL, NON-HAZARBOUS SOLI WASTE BOSPOSAL - TYPE 1	6 FIRE HYDRANT ASSEMBLY, WITH AUXILIARY VALVE, 6-INCH	EA	6 2	2	2	0	40 BITUMINOUS MATERIALS (PRIME COAT) POUND 10,934 3,651 3,616 3,667
NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL. TYPE 2   TON   5.0   0   0   0   0   0   0   0   0   0	7 DUCTILE IRON FITTINGS	POUND	3,323 901	1,111 1,	,111	200	41 BITUMINOUS MATERIALS (TACK COAT) POUND 1,095 366 362 367
DEFENDING MATERIAL   CLYO   25   0   0   25   CONCRETE	8 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 1	TON	50 0	0	0	50	42 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 TON 1,242 398 394 400
ILE PERIORATION (ROW)	9 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 2	TON	50 0	0	0	50	43 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 TON 517 164 163 165
12 MATER SERVICE CONNECTION, 1 INCH   12 MATER SERVICE (POPPE, 1-INCH (OPEN CUT)   1,005   3,005   3,006   3,006   4,007   1	10 FOUNDATION MATERIAL	CU YD	25 0	0	0	25	CONCRETE
13 MARTS SERVICE PIPE, TIPE "K" COPPER, JANCH (OPEN CUITY)   FOOT   1,288   453   420   372   40   46   FORTLAND CEMENT CONCERT SIDEWALK, SINCH   SOFT   9,288   3,788   1,348   1,3448   3,	11 EXPLORATORY EXCVATION (ROW)	EA	10 3	3	4	0	44 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT FOOT 3,591 1,252 1,096 1,213
JAM MATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (TRENCHESS)   FOOT   70   0   0   0   0   70   0   0   0	12 WATER SERVICE CONNECTION, 1 INCH	EA	39 13	14	12	0	45 SIDEWALK REMOVAL SQ FT 9,493 3,803 1,946 3,344
15   DISCONNECT AND ABANDON EXISTING WATER MAIN   EA   6   2   2   2   0   48   INLEST OB EAGADONED   EACH   1   0   0   0   0	13 WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (OPEN CUT)	FOOT	1,285 453	420	372	40	46 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH SQ FT 9,428 3,738 1,946 3,344
IN   NUMBER ON TO BE ABANDONED	14 WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (TRENCHLESS)	FOOT	70 0	0	0	70	47 DETECTABLE WARNINGS SQ FT 132 44 40 48
IN   NUMBER ON TO BE ABANDONED	15 DISCONNECT AND ABANDON EXISTING WATER MAIN	EA	6 2	2	2	0	SEWER STRUCTURES
S	16 VALVE BOX TO BE ABANDONED	EA	6 2	2	2	0	48 INLETS TO BE ADJUSTED EACH 6 3 2 1
S	17 FIRE HYDRANT REMOVAL	EA	3 1	1	1	0	49 INLETS TO BE RECONSTRUCTED EACH 1 0 0 0
SEWER MAIN  SEWER	18 WATER MAIN TESTING - PRESSURE AND DISINFECTION		3 1	1	1	0	
SEWER MAIN  SEWER							51 DRAINAGE STRUCTURE TO BE REMOVED EACH 9 4 2 3
19 SANITARY SEWER SERVICE REPAIR, PVC SDR 26, 6-INCH							52 MANHOLES, TY. A, 5' DIA. W/ TYPE 1 FRAME, CLOSED LID EACH 1 1 0 0
19 SANITARY SEWER SERVICE REPAIR, PVC SDR 26, 6-INCH	· · · · · · · · · · · · · · · · · · ·						
20 STORM SEWER REMOVAL, 12-INCH FOOT 124 58 32 34 0 DRIVEWAYS 21 STORM SEWER REMOVAL, 15-INCH FOOT 25 0 25 0 0 DRIVEWAYS 22 STORM SEWER REMOVAL, 12-INCH FOOT 4 4 0 0 0 DRIVEWAYS 23 STORM SEWER REMOVAL, 21-INCH FOOT 4 4 0 0 0 DRIVEWAYS 24 STORM SEWER REMOVAL, 21-INCH FOOT 4 4 0 0 0 DRIVEWAYS 25 STORM SEWER REMOVAL, 21-INCH FOOT 28 0 0 28 0 DRIVEWAYS 25 STORM SEWER REMOVAL, 21-INCH FOOT 28 0 0 28 0 DRIVEWAYS 26 STORM SEWER REMOVAL, 21-INCH FOOT 28 0 0 0 28 DRIVEWAYS 27 STORM SEWER REMOVAL, 21-INCH FOOT 28 DRIVEWAYS REMOVAL AND REPLACEMENT SQ YD 211 97 0 54 DRIVEWAYS REMOVAL AND REPLACEMENT SQ YD 211 97 0 54 DRIVEWAYS REMOVAL, 21-INCH FOOT 28 DRIVEWAYS REMOVAL, 21-INCH FOOT 29 DRIVEWAYS REMOVAL AND DRIVEMAYS RE		T-100			_		
21 STORM SEWER REMOVAL, 15-INCH						0	
22 STORM SEWER REMOVAL, 18-INCH FOOT 25 0 25 0 0 56 HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT SQ YD 207 40 48 99 23 STORM SEWER REMOVAL, 24-INCH FOOT 28 0 0 28 0 STORM SEWER REMOVAL, 24-INCH FOOT 28 0 0 28 0 STORM SEWER REMOVAL, 36-INCH FOOT 44 0 22 22 0 SELANDSCAPE RESTORATION SQ YD 4,186 1637 839 1610 1 26 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 15-INCH FOOT 25 0 25 0 0 66 DATE REMOVAL AND REPLACEMENT PIPE CLASS IV, RCP, 24-INCH FOOT 124 58 32 34 0 62 TRAFFIC CONTROL AND PROTECTION STANDARD 701501 L SUM 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	· ·			<b>-</b>	34	0	
23 STORM SEWER REMOVAL, 21-INCH FOOT 4 4 0 0 0 57 PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT SQ YD 211 97 0 54 24 570 FOOT 28 0 0 28 0 MISC.  25 STORM SEWER REMOVAL, 36-INCH FOOT 28 0 0 22 22 0 58 LANDSCAPE RESTORATION SQ YD 4,186 1637 839 1610 1 26 5TORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 15-INCH FOOT 23 23 0 0 0 59 TREE ROOT PRUNING EA 10 4 0 22 22 0 61 TREE REMOVAL UNIT 130 110 0 0 0 28 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 48-INCH FOOT 25 0 25 0 0 60 TREE REMOVAL UNIT 130 110 0 0 0 28 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 24-INCH FOOT 124 58 32 34 0 62 TRAFFIC CONTROL AND PROTECTION STANDARD 701501 LSUM 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	·			_	0	0	
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25 STORM SEWER REMOVAL, 36-INCH FOOT 44 0 22 22 0 5 58 LANDSCAPE RESTORATION SQ.YD 4,186 1637 839 1610 1 26 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 15-INCH FOOT 23 23 20 0 0 0 59 TREE ROOT PRUNING EA 10 4 0 4 27 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 28-INCH FOOT 25 0 25 0 0 60 TREE REMOVAL UNIT 130 110 0 0 22 22 22 0 61 TREE REPLACEMENT, SPECIAL EA 5 4 0 0 0 62 TRAFFIC CONTROL AND PROTECTION STANDARD 701501 LSUM 1 0 0 0 0 63 TRAFFIC CONTROL AND PROTECTION STANDARD 701901 LSUM 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· ·		4 4	0	0	0	
26 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 15-INCH FOOT 23 23 0 0 0 0 59 TREE ROOT PRUNING EA 10 4 0 4 1 0 4 1 0 4 1 0 4 1 0 4 1 0 1 1 0 0 0 1 0 0 1 0 0 0 0				0	-	0	TABLE STATE OF THE
27 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 48-INCH FOOT 25 0 25 0 0 60 TREE REMOVAL UNIT 130 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					22	0	
28 STORM SEWERS, WATER MAIN QUALITY PIPE CLASS IV, RCP, 76-INCH FOOT 44 0 22 22 0 61 TREE REPLACEMENT, SPECIAL EA 5 4 0 0 0 22 STORM SEWERS, CLASS IV, RCP, 12-INCH FOOT 124 58 32 34 0 62 TRAFFIC CONTROL AND PROTECTION STANDARD 701501 LSUM 1 0 0 0 0 30 STORM SEWERS, CLASS IV, RCP, 21-INCH FOOT 4 4 0 0 0 0 63 TRAFFIC CONTROL AND PROTECTION STANDARD 701901 LSUM 1 0 0 0 0 31 STORM SEWERS, CLASS IV, RCP, 24-INCH FOOT 28 0 0 28 0 64 CONSTRUCTION LAYOUT LSUM 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0	0	Will \$2 Minutes (A.M.)
29 STORM SEWERS, CLASS IV, RCP, 12-INCH  FOOT  124  58  32  34  0  62 TRAFFIC CONTROL AND PROTECTION STANDARD 701501  L SUM  1  0  0  0  30 STORM SEWERS, CLASS IV, RCP, 21-INCH  FOOT  4  4  0  0  63 TRAFFIC CONTROL AND PROTECTION STANDARD 701901  L SUM  1  0  0  0  31 STORM SEWERS, CLASS IV, RCP, 24-INCH  FOOT  28  0  0  28  0  0  64 CONSTRUCTION LAYOUT  CAL DAY  5  0  0  0  32 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  SQ YD  745  249  246  250  0  33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS  CU YD  259  86  86  87  0  68 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH  FOOT  56  14  26  66  67  68  68  68  68  68  68  68  6				N-15-5	0	0	
25 STORMS EWERS, CLASS IV, RCP, 21-INCH FOOT 4 4 0 0 0 0 63 TRAFFIC CONTROL AND PROTECTION STANDARD 701901 L SUM 1 0 0 0 0 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5					-	0	
31 STORM SEWERS, CLASS IV, RCP, 24-INCH FOOT 28 0 0 28 0 64 CONSTRUCTION LAYOUT LSUM 1 0 0 0 0    BASE IMPROVEMENTS AND REPAIRS 5 DUST CONTROL - MECHANICAL SWEEPING CAL DAY 5 0 0 0    32 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD 745 249 246 250 0    33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS CU YD 259 86 86 87 0    34 AGGREGATE SUBGRADE IMPROVEMENT CU YD 259 86 86 87 0 66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH FOOT 56 14 26 6	25 STORIVI SEWERS, CLASSIV, RCF, 12-INCH		124 58	32	34	0	
BASE IMPROVEMENTS AND REPAIRS         65 DUST CONTROL - MECHANICAL SWEEPING         CAL DAY         5         0         0         0           32 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION         SQ YD         745         249         246         250         0           33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS         CU YD         259         86         86         87         0         ALTERNATE BID ITEMS           34 AGGREGATE SUBGRADE IMPROVEMENT         CU YD         259         86         86         87         0         66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH         FOOT         56         14         26         6			4 4	0	0	0	
32 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION       SQ YD       745       249       246       250       0         33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS       CU YD       259       86       86       87       0       ALTERNATE BID ITEMS         34 AGGREGATE SUBGRADE IMPROVEMENT       CU YD       259       86       86       87       0       66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH       FOOT       56       14       26       6	31 STORM SEWERS, CLASS IV, RCP, 24-INCH	FOOT	28 0	0	28	0	64 CONSTRUCTION LAYOUT   L SUM   1 0 0 0
32 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION       SQ YD       745       249       246       250       0         33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS       CU YD       259       86       86       87       0       ALTERNATE BID ITEMS         34 AGGREGATE SUBGRADE IMPROVEMENT       CU YD       259       86       86       87       0       66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH       FOOT       56       14       26       6	BASE IMPROVEMENTS AND REPAIRS						65 DUST CONTROL - MECHANICAL SWEEPING CALDAY 5 0 0
33 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS  CU YD  259  86  86  87  0  66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH  FOOT  56  14  26  6		SO YD	745 249	246	250	0	5.25
34 AGGREGATE SUBGRADE IMPROVEMENT CU YD 259 86 86 87 0 66 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH FOOT 56 14 26 6						0	ALTERNATE BID ITEMS
						0	
CARRANDIA DE LA CARRA	35 AGGREGATE BASE COURSE, TYPE B, 7 INCH	SQ YD				0	67 WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 8-INCH FOOT 1,806 584 598 574

VILLAGE OF NORTH AURORA 25 EAST STATE STREET NORTH AURORA, IL 60542

1 11/9/22 UPDATED PER ADDNEDUM 1
ND. DATE REVISIONS

CHESTNUT STREET, LOCUST STREET, & SPRUCE STREET WATER MAIN & STREET IMPROVEMENT PROJECT

**SUMMARY OF QUANTITIES** 

AUGUST 2022

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