



Addendum Number 1

Chestnut Street, Locust Street, & Spruce Street Water Main & Road Improvement Project

Issued November 9, 2022

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 YARD	259		
35		AGGREGATE BASE COURSE, TYPE B, 7 INCH	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	1		
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.

SUMMARY OF QUANTITIES

				Chestnut Street	Locust Street	Spruce Street	Contingency
LENGTH (FT)			1,770	590	590	590	
AREA (SY)			4,859	1,622	1,607	1,630	
#	DESCRIPTION	UNIT	QUANTITY				
WATER MAIN							
1	CONNECTION TO EXISTING WATER MAIN, 8-INCH	EA	3	1	1	1	0
2	WATER MAIN, D.I.P., CLASS 52 WITH POLYETHYLENE WRAP, 6-INCH	FOOT	56	14	26	6	10
3	WATER MAIN, D.I.P., CLASS 52 WITH POLYETHYLENE WRAP, 8-INCH	FOOT	1,806	584	598	574	50
4	WATER MAIN INSULATION	SQ YD	50	0	0	0	50
5	PRESSURE CONNECTION AND GATE VALVE IN VAULT, 8-INCH	EA	3	1	1	1	0
6	FIRE HYDRANT ASSEMBLY, WITH AUXILIARY VALVE, 6-INCH	EA	6	2	2	2	0
7	DUCTILE IRON FITTINGS	POUND	3,323	901	1,111	1,111	200
8	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 1	TON	50	0	0	0	50
9	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 2	TON	50	0	0	0	50
10	FOUNDATION MATERIAL	CU YD	25	0	0	0	25
11	EXPLORATORY EXCVATION (ROW)	EA	10	3	3	4	0
12	WATER SERVICE CONNECTION, 1 INCH	EA	39	13	14	12	0
13	WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (OPEN CUT)	FOOT	1,285	453	420	372	40
14	WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (TRENCHLESS)	FOOT	70	0	0	0	70
15	DISCONNECT AND ABANDON EXISTING WATER MAIN	EA	6	2	2	2	0
16	VALVE BOX TO BE ABANDONED	EA	6	2	2	2	0
17	FIRE HYDRANT REMOVAL	EA	3	1	1	1	0
18	WATER MAIN TESTING - PRESSURE AND DISINFECTION	LS	3	1	1	1	0
SEWER MAIN							
19	SANITARY SEWER SERVICE REPAIR, PVC SDR 26, 6-INCH	EA	19	7	6	6	0
20	STORM SEWER REMOVAL, 12-INCH	FOOT	124	58	32	34	0
21	STORM SEWER REMOVAL, 15-INCH	FOOT	23	23	0	0	0
22	STORM SEWER REMOVAL, 18-INCH	FOOT	25	0	25	0	0
23	STORM SEWER REMOVAL, 21-INCH	FOOT	4	4	0	0	0
24	STORM SEWER REMOVAL, 24-INCH	FOOT	28	0	0	28	0
25	STORM SEWER REMOVAL, 36-INCH	FOOT	44	0	22	22	0
26	STORM SEWERS, WATER MAIN QUALITY PIPE, CLASS IV, RCP, 15-INCH	FOOT	23	23	0	0	0
27	STORM SEWERS, WATER MAIN QUALITY PIPE, CLASS IV, RCP, 18-INCH	FOOT	25	0	25	0	0
28	STORM SEWERS, WATER MAIN QUALITY PIPE, CLASS IV, RCP, 36-INCH	FOOT	44	0	22	22	0
29	STORM SEWERS, CLASS IV, RCP, 12-INCH	FOOT	124	58	32	34	0
30	STORM SEWERS, CLASS IV, RCP, 21-INCH	FOOT	4	4	0	0	0
31	STORM SEWERS, CLASS IV, RCP, 24-INCH	FOOT	28	0	0	28	0
BASE IMPROVEMENTS AND REPAIRS							
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
35	AGGREGATE BASE COURSE, TYPE B, 7 INCH	SQ YD	4,859	1,622	1,607	1,630	0

				Chestnut Street	Locust Street	Spruce Street	Contingency
LENGTH (FT)			1,770	590	590	590	
AREA (SY)			4,859	1,622	1,607	1,630	
#	DESCRIPTION	UNIT	QUANTITY				
PAVEMENT REMOVALS							
36	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	78	26	26	26	0
37	PAVEMENT REMOVAL, 10 INCH	SQ YD	4,859	1,622	1,607	1,630	0
38	EARTH EXCAVATION	CU YD	570	156	198	216	0
39	CLASS D PATCH, 4 INCH	SQ YD	169	63	45	61	0
PAVING							
40	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,934	3,651	3,616	3,667	0
41	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,095	366	362	367	0
42	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,242	398	394	400	50
43	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	517	164	163	165	25
CONCRETE							
44	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	3,591	1,252	1,096	1,213	30
45	SIDEWALK REMOVAL	SQ FT	9,493	3,803	1,946	3,344	400
46	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	9,428	3,738	1,946	3,344	400
47	DETECTABLE WARNINGS	SQ FT	132	44	40	48	0
SEWER STRUCTURES							
48	INLETS TO BE ADJUSTED	EACH	6	3	2	1	0
49	INLETS TO BE RECONSTRUCTED	EACH	1	0	0	0	1
50	TYPE 1 FRAME AND GRATE, CLOSED LID	EACH	2	1	0	0	1
51	DRAINAGE STRUCTURE TO BE REMOVED	EACH	9	4	2	3	0
52	MANHOLES, TY. A, 5' DIA. W/ TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0	0
53	CATCH BASINS, TYPE A, 4' DIA W/ TYPE 11 FRAME & GRATE	EACH	4	2	1	1	0
54	INLETS, TYPE A, 2' DIA W/ TYPE 11 FRAME & GRATE	EACH	4	1	1	2	0
55	SANITARY MANHOLES TO BE ADJUSTED	EACH	7	2	2	3	0
DRIVEWAYS							
56	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	207	40	48	99	20
57	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	211	97	0	54	60
MISC.							
58	LANDSCAPE RESTORATION	SQ YD	4,186	1637	839	1610	100
59	TREE ROOT PRUNING	EA	10	4	0	4	2
60	TREE REMOVAL	UNIT	130	110	0	0	20
61	TREE REPLACEMENT, SPECIAL	EA	5	4	0	0	1
62	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	0	0	0	1
63	TRAFFIC CONTROL AND PROTECTION STANDARD 701901	L SUM	1	0	0	0	1
64	CONSTRUCTION LAYOUT	L SUM	1	0	0	0	1
65	DUST CONTROL - MECHANICAL SWEEPING	CAL DAY	5	0	0	0	5
ALTERNATE BID ITEMS							
66	WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 6-INCH	FOOT	56	14	26	6	10
67	WATER MAIN, ZINC COATED D.I.P., CLASS 52 WITH V-BIO POLY WRAP, 8-INCH	FOOT	1,806	584	598	574	50

Plotted: November 9, 2022 @ 10:58 AM By: Brandon Tonawill - Tab: SUMMARY OF QNTS