

REVISED SCHEDULE "I"

Agreement No. 1045012

City of Hastings

S.P. 1926-22

Preliminary: February 22, 2021

S.A.P. 130-010-013

Revised: March 29, 2021

NHPP-HSIP 0316(302)

Federal Funds, LRIP Funds, State Aid Funds, State Funds, City Funds

Grading, bituminous & concrete paving, roundabouts, ADA improvements, and lighting construction to start approximately May 2021 under

State Contract No. 210039 with Max Steininger, Inc.

located on T.H. 316 from 625 feet south of Tuttle Drive to T.H. 61

CITY COST PARTICIPATION

S.A.P. 130-010-013 Trail, From Sheet No. 3	430,986.84	C - LRIP
S.A.P. 130-010-013 Work Items, From Sheet No. 6	605,806.46	A - CSAH Reg
S.P. 1926-22 Utility Items, From Sheet No. 8	19,634.04	A - CSAH Reg
Subtotal	1,056,427.34	
Construction Engineering (8%) $\$430,986.84/\$1,056,427.34*\$84,514.19 = \$34,478.95$ LRIP	84,514.19	D - Prorate to LRIP & CSAH Reg
$(\$605,806.46+\$19,634.04)/\$1,056,427.34*\$84,514.19 = \$50,035.24$ CSAH Reg		
S.P. 1926-22 Utility Items, From Sheet No. 8 Local	393,049.06	B
(1) Construction Engineering (5%)	\$19,652.45	E
(2) Total City Cost	\$1,553,643.04	

(1) Reduced Construction Engineering as described in Article 4.3 of the Agreement

(2) Amount of advance payment as described in Article 5 of the Agreement

(1) 100% LRIP CITY BOND FUNDS, BALANCE 100% CITY (STATE AID FUNDS)

1045012

(P) = PLAN QUANTITY

ITEM NUMBER	S.A.P. 130-010-013 TRAIL	UNIT	QUANTITY	UNIT PRICE	COST (1)
2021.501	MOBILIZATION	LUMP SUM	0.07	316,101.00	22,127.07
2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	0.07	22,726.19	1,590.83
2031.502	FIELD LABORATORY TYPE DX	EACH	0.07	4,005.71	280.40
2104.502	REMOVE CONCRETE APRON	EACH	4.00	160.01	640.04
2104.502	REMOVE METAL APRON	EACH	27.00	80.01	2,160.27
2104.502	REMOVE GUIDE POST	EACH	6.00	26.67	160.02
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	3.00	400.04	1,200.12
2104.502	REMOVE LIGHT FOUNDATION	EACH	3.00	265.44	796.32
2104.502	SALVAGE LIGHTING UNIT	EACH	3.00	272.03	816.09
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	21.00	5.33	111.93
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	383.00	1.97	754.51
2104.503	REMOVE PIPE CULVERTS	LIN FT	1,176.00	17.07	20,074.32
2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	487.00	17.07	8,313.09
2104.503	REMOVE CURB AND GUTTER	LIN FT	45.00	2.90	130.50
2104.503	REMOVE DIRECT BURIED LIGHTING CABLE	LIN FT	1,157.00	1.87	2,163.59
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	115.00	7.73	888.95
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	947.00	4.94	4,678.18
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	51.00	3.13	159.63
2104.518	REMOVE BITUMINOUS WALK	SQ FT	1,383.00	0.33	456.39
2104.518	REMOVE CONCRETE WALK	SQ FT	337.00	0.72	242.64
2105.604	PLASTIC LINER	SQ YD	609.00	21.36	13,008.24
2106.507	EXCAVATION - COMMON (P)	CU YD	4,541.00	11.65	52,902.65
2106.507	COMMON EMBANKMENT (CV) (P)	CU YD	4,390.00	0.01	43.90
2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	CU YD	695.00	31.76	22,073.20
2301.602	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	273.00	12.80	3,494.40
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C)	TON	704.00	80.01	56,327.04
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (5,F)	TON	143.00	84.01	12,013.43
2451.607	SAND BACKFILL (P)	CU YD	89.00	62.98	5,605.22
2521.518	4" CONCRETE WALK	SQ FT	1,494.00	3.41	5,094.54
2521.518	6" CONCRETE WALK	SQ FT	7,459.00	11.09	82,720.31
2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	655.00	69.60	45,588.00
2531.618	TRUNCATED DOMES	SQ FT	676.00	46.93	31,724.68
2563.601	TRAFFIC CONTROL	LUMP SUM	0.07	68,753.13	4,812.72
2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	0.10	1,001.00	100.10

(P) = PLAN QUANTITY

ITEM NUMBER	S.A.P. 130-010-013 WORK ITEMS	UNIT	QUANTITY	UNIT PRICE	COST (2)
2021.501	MOBILIZATION	LUMP SUM	0.11	316,101.00	34,771.11
2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	0.11	22,726.19	2,499.88
2031.502	FIELD LABORATORY TYPE DX	EACH	0.11	4,005.71	440.63
2101.524	CLEARING	TREE	2.00	184.33	368.66
2101.524	GRUBBING	TREE	2.00	122.89	245.78
2104.502	REMOVE CONCRETE APRON	EACH	6.00	160.01	960.06
2104.502	REMOVE METAL APRON	EACH	2.00	80.01	160.02
2104.502	REMOVE GUIDE POST	EACH	6.00	26.67	160.02
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	5.00	400.04	2,000.20
2104.502	REMOVE SIGN TYPE C	EACH	9.00	26.67	240.03
2104.502	REMOVE SIGN TYPE SPECIAL	EACH	1.00	26.67	26.67
2104.502	SALVAGE SIGN TYPE C	EACH	1.00	26.67	26.67
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	349.00	1.97	687.53
2104.503	REMOVE PIPE CULVERTS	LIN FT	437.00	17.07	7,459.59
2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	83.00	17.07	1,416.81
2104.503	REMOVE CURB AND GUTTER	LIN FT	1,696.00	2.90	4,918.40
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	5,448.00	3.13	17,052.24
2104.518	REMOVE BITUMINOUS WALK	SQ FT	574.00	0.33	189.42
2104.518	REMOVE CONCRETE WALK	SQ FT	1,517.00	0.72	1,092.24
2105.604	PLASTIC LINER	SQ YD	914.00	21.36	19,523.04
2106.507	EXCAVATION - COMMON (P)	CU YD	4,857.00	11.65	56,584.05
2106.507	SELECT GRANULAR EMBANKMENT (CV) (P)	CU YD	1,484.00	9.82	14,572.88
2106.507	COMMON EMBANKMENT (CV) (P)	CU YD	1,598.00	0.01	15.98
2112.519	SUBGRADE PREPARATION	ROAD STA	8.00	125.00	1,000.00
2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	CU YD	846.00	31.76	26,868.96
2301.602	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	56.00	12.80	716.80
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C)	TON	42.00	80.01	3,360.42
2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (5,E)	TON	346.00	61.07	21,130.22
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (5,F)	TON	452.00	84.01	37,972.52
2451.507	FINE AGGREGATE BEDDING (CV) (P)	CU YD	131.00	34.13	4,471.03
2451.607	SAND BACKFILL (P)	CU YD	134.00	62.98	8,439.32
2501.502	15" RC SAFETY APRON	EACH	3.00	683.80	2,051.40
2501.502	18" RC SAFETY APRON	EACH	2.00	674.20	1,348.40
2501.502	30" RC SAFETY APRON	EACH	1.00	1,046.49	1,046.49

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ITEM NUMBER	S.A.P. 130-010-013 WORK ITEMS	UNIT	QUANTITY	UNIT PRICE	COST (2)
2501.503	18" RC PIPE CULVERT DESIGN 3006 CLASS V	LIN FT	185.00	74.34	13,752.90
2503.503	12" RC PIPE SEWER DESIGN 3006	LIN FT	90.00	61.57	5,541.30
2503.503	12" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	24.00	61.57	1,477.68
2503.503	12" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	69.00	61.57	4,248.33
2503.503	15" RC PIPE SEWER DESIGN 3006	LIN FT	129.00	64.78	8,356.62
2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	163.00	64.78	10,559.14
2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	153.00	64.78	9,911.34
2503.503	18" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	18.00	67.14	1,208.52
2503.503	30" RC PIPE SEWER DESIGN 3006	LIN FT	99.00	98.57	9,758.43
2503.503	30" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	139.00	132.06	18,356.34
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	2.00	1,066.77	2,133.54
2506.502	CASTING ASSEMBLY	EACH	16.00	640.06	10,240.96
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	LIN FT	2.30	234.16	538.57
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-48	LIN FT	26.90	374.27	10,067.86
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-60	LIN FT	4.10	647.53	2,654.87
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LIN FT	23.70	246.43	5,840.39
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LIN FT	13.90	393.64	5,471.60
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	LIN FT	8.50	563.96	4,793.66
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 84-4020	LIN FT	8.30	757.40	6,286.42
2511.504	GEOTEXTILE FILTER TYPE 3	SQ YD	37.00	2.13	78.81
2511.507	RANDOM RIPRAP CLASS II	CU YD	8.00	133.35	1,066.80
2521.518	4" CONCRETE WALK	SQ FT	3,040.00	3.41	10,366.40
2521.518	6" CONCRETE WALK	SQ FT	1,950.00	11.09	21,625.50
2531.503	CONCRETE CURB AND GUTTER DESIGN B624	LIN FT	2,161.00	18.45	39,870.45
2531.503	CONCRETE CURB AND GUTTER DESIGN R424	LIN FT	783.00	24.00	18,792.00
2531.618	TRUNCATED DOMES	SQ FT	160.00	46.93	7,508.80
2545.501	LIGHTING SYSTEM	LUMP SUM	0.30	144,701.60	43,410.48
2554.502	GUIDE POST TYPE B	EACH	6.00	66.67	400.02
2563.601	TRAFFIC CONTROL	LUMP SUM	0.11	68,753.13	7,562.84
2564.502	INSTALL SIGN TYPE C	EACH	1.00	266.69	266.69
2564.518	SIGN PANELS TYPE C	SQ FT	356.00	65.87	23,449.72
2564.518	SIGN PANELS TYPE D	SQ FT	56.00	57.07	3,195.92
2564.602	DELINEATOR / MARKER PANEL	EACH	5.00	69.33	346.65
2572.503	TEMPORARY FENCE	LIN FT	465.00	1.60	744.00

ITEM NUMBER	S.P. 1926-22 UTILITY ITEMS	UNIT	QUANTITY	UNIT PRICE	COST (3)
2021.501	MOBILIZATION	LUMP SUM	0.04	316,101.00	12,644.04
2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	0.04	22,726.19	909.05
2031.502	FIELD LABORATORY TYPE DX	EACH	0.04	4,005.71	160.23
2103.502	* DISCONNECT WATER SERVICE	EACH	10.00	1,600.15	16,001.50
2104.502	* REMOVE MANHOLE	EACH	1.00	400.04	400.04
2104.502	* REMOVE CASTING	EACH	20.00	133.35	2,667.00
2104.502	* REMOVE GATE VALVE AND BOX	EACH	12.00	533.39	6,400.68
2104.502	* REMOVE VALVE BOX	EACH	7.00	320.03	2,240.21
2104.502	* REMOVE HYDRANT	EACH	2.00	800.08	1,600.16
2104.502	REMOVE LIGHT FOUNDATION	EACH	4.00	265.44	1,061.76
2104.502	SALVAGE LIGHTING UNIT	EACH	4.00	272.03	1,088.12
2104.503	* REMOVE WATER MAIN	LIN FT	1,372.00	26.67	36,591.24
2104.503	* REMOVE SEWER PIPE (SANITARY)	LIN FT	500.00	26.67	13,335.00
2104.503	* REMOVE STEEL CASING	LIN FT	95.00	10.67	1,013.65
2104.503	REMOVE DIRECT BURIED LIGHTING CABLE	LIN FT	531.00	1.87	992.97
2104.601	HAUL SALVAGED MATERIAL	LUMP SUM	1.00	1.07	1.07
2104.602	SALVAGE SIGN SPECIAL	EACH	1.00	26.67	26.67
2503.503	* 8" PVC PIPE SEWER	LIN FT	314.00	42.40	13,313.60
2503.602	* CONSTRUCT BULKHEAD	EACH	1.00	906.75	906.75
2503.602	* CONNECT TO EXISTING SANITARY SEWER	EACH	1.00	2,320.21	2,320.21
2503.602	* CONNECT TO EXISTING MANHOLES (SAN)	EACH	3.00	1,600.15	4,800.45
2503.603	* CLEAN AND VIDEO TAPE PIPE SEWER	LIN FT	314.00	16.59	5,209.26
2504.601	* TEMPORARY WATER SERVICE	LUMP SUM	1.00	10,667.67	10,667.67
2504.602	* WATERMAIN OFFSET	EACH	1.00	5,683.73	5,683.73
2504.602	* CONNECT TO EXISTING WATER MAIN	EACH	10.00	1,066.77	10,667.70
2504.602	* HYDRANT	EACH	2.00	4,267.06	8,534.12
2504.602	* ADJUST HYDRANT	EACH	2.00	3,200.30	6,400.60
2504.602	* ADJUST HYDRANT AND GATE VALVE	EACH	4.00	3,733.69	14,934.76
2504.602	* VALVE BOX	EACH	13.00	406.44	5,283.72
2504.602	* ADJUST GATE VALVE AND BOX	EACH	22.00	400.04	8,800.88
2504.602	* 6" PIPE PLUG	EACH	1.00	533.39	533.39
2504.602	* 1" CORPORATION STOP	EACH	10.00	541.92	5,419.20
2504.602	* 6" GATE VALVE AND BOX	EACH	3.00	1,493.48	4,480.44
2504.602	* 8" GATE VALVE AND BOX	EACH	1.00	2,133.53	2,133.53

