

ITEM NO.	ITEM
2021.501	MOBILIZATION
2101.505	CLEARING
2101.505	GRUBBING
2101.502	CLEARING
2101.502	GRUBBING
2104.502	REMOVE PIPE APRON
2104.502	REMOVE MANHOLE OR CATCH BASIN
2104.502	REMOVE CASTING
2104.502	REMOVE SIGN
2104.502	SALVAGE SIGN
2104.502	SALVAGE SIGN PANEL
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)
2104.503	REMOVE PIPE SEWERS
2104.503	REMOVE CURB AND GUTTER
2104.504	REMOVE BITUMINOUS PAVEMENT
2104.518	REMOVE CONCRETE WALK
2104.518	REMOVE CONCRETE DRIVEWAY PAVEMENT
2104.602	REMOVE SIGN SPECIAL
2106.507	EXCAVATION - COMMON (P)
2106.507	EXCAVATION - SUBGRADE
2106.507	SELECT GRANULAR EMBANKMENT MOD 7% (CV)
2106.507	COMMON EMBANKMENT (CV)
2106.607	EXCAVATION SPECIAL
2106.607	HAUL & DISPOSE OF CONTAMINATED MATERIALS
2108.504	GEOTEXTILE FABRIC TYPE 5
2118.507	AGGREGATE SURFACING (CV) CLASS 5
2123.610	STREET SWEEPER (WITH PICKUP BROOM)
2211.507	AGGREGATE BASE (CV) CLASS 5
2232.504	MILL BITUMINOUS SURFACE (2.0")
2331.603	JOINT ADHESIVE
2357.506	BITUMINOUS MATERIAL FOR TACK COAT
2360.504	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C) 8" THICK
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (3,C)
2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)
2451.507	GRANULAR BACKFILL (CV)
2451.507	COARSE AGGREGATE BEDDING (CV)
2501.502	12" RC PIPE APRON

2501.502	24" RC PIPE APRON
2501.502	30" RC PIPE APRON
2502.503	4" PERFORATED TP PIPE DRAIN (MODIFIED)
2502.503	4" PERFORATED PVC PIPE DRAIN
2503.503	12" RC PIPE SEWER DESIGN 3006 CLASS III
2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS III
2503.503	18" RC PIPE SEWER DESIGN 3006 CLASS III
2503.503	24" RC PIPE SEWER DESIGN 3006 CLASS III
2503.503	30" RC PIPE SEWER DESIGN 3006 CLASS III
2503.602	CONNECT TO EXISTING STORM SEWER
2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE
2503.603	LINING SEWER PIPE 12"
2503.603	LINING SEWER PIPE 15"
2504.602	VALVE BOX
2504.602	ADJUST VALVE BOX
2504.602	CONCRETE ENCASED VALVE BOX COLLAR
2505.602	ADJUST VALVE BOX-GAS
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN G OR H
2506.502	CASTING ASSEMBLY
2506.502	ADJUST FRAME AND RING CASTING
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL
2506.503	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020
2506.502	CONSTRUCT DRAINAGE STRUCTURE DES 60-4020
2506.602	CONCRETE ENCASED CASTING COLLAR
2511.504	GEOTEXTILE FILTER TYPE 4
2511.507	RANDOM RIPRAP CLASS III
2521.518	6" CONCRETE WALK
2521.602	DRILL AND GROUT REINF BAR (EPOXY COATED)
2531.503	CONCRETE CURB AND GUTTER DESIGN SPECIAL
2531.503	CONCRETE CURB AND GUTTER DESIGN B624
2531.503	CONCRETE CURB AND GUTTER DESIGN B636
2531.503	CONCRETE CURB AND GUTTER DESIGN S524
2531.503	CONCRETE CURB DESIGN V8 (MODIFIED)
2531.504	7" CONCRETE DRIVEWAY PAVEMENT
2531.504	8" CONCRETE DRIVEWAY PAVEMENT
2531.618	TRUNCATED DOMES
2540.602	ADJUST MONUMENT BOX
2540.602	CONSTRUCT SURVEY MONUMENT
2545.503	4" NON-METALLIC CONDUIT
2550.601	ELECTRICAL SERVICE
2563.601	TRAFFIC CONTROL
2564.502	INSTALL SIGN PANEL
2564.602	INSTALL SIGN
2564.618	SIGN

2564.618	SIGN TYPE SPECIAL
2573.503	SILT FENCE, TYPE MS
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER
2573.503	SEDIMENT CONTROL LOG TYPE ROCK
2573.502	STORM DRAIN INLET PROTECTION
2574.507	COMMON TOPSOIL BORROW
2575.504	SODDING TYPE SALT TOLERANT
2575.605	TURF ESTABLISHMENT
2582.503	4" SOLID LINE MULTI-COMPONENT GROUND IN (WR)
2582.503	6" SOLID LINE MULTI-COMPONENT GROUND IN (WR)
2582.503	24" SOLID LINE MULTI-COMPONENT GROUND IN (WR)
2582.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN CONTRAST
TOTAL COST	

UNCTION AVE/ST. MARIE ST RECEIVED BIL

UNIT	UNIT COST	SAP 118-156-013 PARTICIPATING		SAP 118-156-013 PARTICIPATING STORM		UMD QUANTITY
		QUANTITY	COST	QUANTITY	COST	
LUMP SUM	\$ 93,153.81	0.73	\$ 67,872.78		\$ -	0.03
ACRE	\$ 20,000.00	0.01	\$ 200.00		\$ -	
ACRE	\$ 20,000.00	0.01	\$ 200.00		\$ -	
EACH	\$ 125.00	2	\$ 250.00		\$ -	
EACH	\$ 125.00	2	\$ 250.00		\$ -	
EACH	\$ 350.00	3	\$ 1,050.00		\$ -	
EACH	\$ 370.00	38	\$ 14,060.00		\$ -	
EACH	\$ 275.00	1	\$ 275.00		\$ -	
EACH	\$ 52.00	69	\$ 3,588.00		\$ -	
EACH	\$ 52.00	17	\$ 884.00		\$ -	
EACH	\$ 26.00	13	\$ 338.00		\$ -	
LIN FT	\$ 3.00	3590	\$ 10,770.00		\$ -	
LIN FT	\$ 4.00	570	\$ 2,280.00		\$ -	
LIN FT	\$ 25.00	1393	\$ 34,825.00		\$ -	
LIN FT	\$ 3.50	5060	\$ 17,710.00		\$ -	
SQ YD	\$ 5.00	10380	\$ 51,900.00		\$ -	
SQ FT	\$ 1.00	13667	\$ 13,666.75		\$ -	9513
SQ FT	\$ 3.00	2010	\$ 6,030.00		\$ -	
EACH	\$ 155.00	11	\$ 1,705.00		\$ -	
CU YD	\$ 25.00	1480	\$ 37,000.00		\$ -	
CU YD	\$ 18.00	3640	\$ 65,520.00		\$ -	
CU YD	\$ 30.00	2100	\$ 63,000.00		\$ -	
CU YD	\$ 22.00	1540	\$ 33,880.00		\$ -	
CU YD	\$ 15.00	100	\$ 1,500.00		\$ -	
CU YD	\$ 50.00	200	\$ 10,000.00		\$ -	
SQ YD	\$ 3.00	4200	\$ 12,600.00		\$ -	
CU YD	\$ 100.00	20	\$ 2,000.00		\$ -	
HOUR	\$ 230.00	20	\$ 4,600.00		\$ -	
CU YD	\$ 39.00	1330	\$ 51,870.00		\$ -	
SQ YD	\$ 3.00	14430	\$ 43,290.00		\$ -	
LIN FT	\$ 1.40	10520	\$ 14,728.00		\$ -	
GALLON	\$ 4.00	1790	\$ 7,160.00		\$ -	
SQ YD	\$ 55.00	6960	\$ 382,800.00		\$ -	
TON	\$ 95.00	2180	\$ 207,100.00		\$ -	
TON	\$ 95.00	640	\$ 60,800.00		\$ -	
CU YD	\$ 18.00	2310	\$ 41,580.00		\$ -	
CU YD	\$ 74.00	390	\$ 28,860.00		\$ -	
EACH	\$ 920.00	0	\$ -	1	\$ 920.00	

EACH	\$ 1,360.00	0	\$ -	1	\$ 1,360.00	
EACH	\$ 1,960.00	0	\$ -	1	\$ 1,960.00	
LIN FT	\$ 10.00	948	\$ 9,480.00		\$ -	
LIN FT	\$ 15.00	2487	\$ 37,305.00		\$ -	
LIN FT	\$ 70.00	0	\$ -	979	\$ 68,530.00	
LIN FT	\$ 74.00	0	\$ -	102	\$ 7,548.00	
LIN FT	\$ 83.00	0	\$ -	153	\$ 12,699.00	
LIN FT	\$ 99.00	0	\$ -	772	\$ 76,428.00	
LIN FT	\$ 160.00	0	\$ -	93	\$ 14,880.00	
EACH	\$ 1,090.00	0	\$ -	25	\$ 27,250.00	
EACH	\$ 1,570.00	0	\$ -	1	\$ 1,570.00	
LIN FT	\$ 185.00	99	\$ 18,315.00		\$ -	
LIN FT	\$ 110.00	450	\$ 49,500.00		\$ -	
EACH	\$ 960.00	2	\$ 1,920.00		\$ -	
EACH	\$ 440.00	14	\$ 6,160.00		\$ -	
EACH	\$ 785.00	7	\$ 5,495.00		\$ -	
EACH	\$ 415.00	1	\$ 415.00		\$ -	
EACH	\$ 2,800.00	0	\$ -	32	\$ 89,600.00	
EACH	\$ 1,180.00	0	\$ -	27	\$ 31,860.00	
EACH	\$ 875.00	3	\$ 2,625.00		\$ -	
LIN FT	\$ 2,120.00	0	\$ -	21	\$ 44,520.00	
LIN FT	\$ 535.00	0	\$ -	146.7	\$ 78,484.50	
LIN FT	\$ 870.00	0	\$ -	11.7	\$ 10,179.00	
EACH	\$ 1,525.00	0	\$ -	15	\$ 22,875.00	
SQ YD	\$ 6.00	67	\$ 402.00		\$ -	
CU YD	\$ 70.00	22	\$ 1,540.00		\$ -	
SQ FT	\$ 9.50	35211	\$ 334,502.13		\$ -	9513
EACH	\$ 14.50	705	\$ 10,221.43		\$ -	107
LIN FT	\$ 43.50	1380	\$ 60,030.00		\$ -	
LIN FT	\$ 35.00	2950	\$ 103,250.00		\$ -	
LIN FT	\$ 55.00	103	\$ 5,665.00		\$ -	
LIN FT	\$ 50.00	567	\$ 28,350.00		\$ -	
LIN FT	\$ 75.00	150	\$ 11,250.00		\$ -	
SQ YD	\$ 125.00	20	\$ 2,500.00		\$ -	
SQ YD	\$ 130.00	382	\$ 49,660.00		\$ -	
SQ FT	\$ 60.00	808	\$ 48,480.00		\$ -	
EACH	\$ 685.00	4	\$ 2,740.00		\$ -	
EACH	\$ 965.00	1	\$ 965.00		\$ -	
LIN FT	\$ 32.00	90	\$ 2,880.00		\$ -	
LUMP SUM	\$ 895,000.00	0.00	\$ -		\$ -	
LUMP SUM	\$ 6,700.00	0.73	\$ 4,881.69		\$ -	0.03
EACH	\$ 105.00	13	\$ 1,365.00		\$ -	
EACH	\$ 155.00	17	\$ 2,635.00		\$ -	
SQ FT	\$ 95.00	332.31	\$ 31,569.69		\$ -	

SQ FT	\$ 110.00	1.25	\$ 137.50		\$ -	
LIN FT	\$ 3.20	880	\$ 2,816.00		\$ -	
LIN FT	\$ 5.00	120	\$ 600.00		\$ -	
LIN FT	\$ 11.00	0	\$ -		\$ -	
EACH	\$ 195.00	50	\$ 9,750.00		\$ -	
CU YD	\$ 40.00	528	\$ 21,100.00		\$ -	73
SQ YD	\$ 9.50	4817	\$ 45,758.33		\$ -	483
ACRE	\$ 10,500.00	0.13	\$ 1,365.00		\$ -	
LIN FT	\$ 1.60	9490	\$ 15,184.00		\$ -	
LIN FT	\$ 2.00	2690	\$ 5,380.00		\$ -	
LIN FT	\$ 20.00	80	\$ 1,600.00		\$ -	
SQ FT	\$ 24.00	1820	\$ 43,680.00		\$ -	
			\$ 2,277,615.29		\$ 490,663.50	

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LOCAL NON-PARTICIPATION					TOTAL ESTIMATED QUANTITY	TOTAL COST
UMD COST	MP QUANTITY	MP COST	CITY QUANTITY	CITY COST		
\$ 2,703.60	0.23	\$ 21,425.38	0.01	\$ 1,152.05	1.00	\$ 93,153.81
\$ -		\$ -	0	\$ -	0.01	\$ 200.00
\$ -		\$ -	0	\$ -	0.01	\$ 200.00
\$ -		\$ -	0	\$ -	2	\$ 250.00
\$ -		\$ -	0	\$ -	2	\$ 250.00
\$ -		\$ -	0	\$ -	3	\$ 1,050.00
\$ -		\$ -	0	\$ -	38	\$ 14,060.00
\$ -		\$ -	0	\$ -	1	\$ 275.00
\$ -		\$ -	0	\$ -	69	\$ 3,588.00
\$ -		\$ -	0	\$ -	17	\$ 884.00
\$ -		\$ -	0	\$ -	13	\$ 338.00
\$ -		\$ -	30	\$ 90.00	3620	\$ 10,860.00
\$ -		\$ -	10	\$ 40.00	580	\$ 2,320.00
\$ -		\$ -	0	\$ -	1393	\$ 34,825.00
\$ -		\$ -	0	\$ -	5060	\$ 17,710.00
\$ -		\$ -	330	\$ 1,650.00	10710	\$ 53,550.00
\$ 9,513.25		\$ -	0	\$ -	23180	\$ 23,180.00
\$ -		\$ -	0	\$ -	2010	\$ 6,030.00
\$ -		\$ -	0	\$ -	11	\$ 1,705.00
\$ -		\$ -	120	\$ 3,000.00	1600	\$ 40,000.00
\$ -		\$ -	150	\$ 2,700.00	3790	\$ 68,220.00
\$ -		\$ -	150	\$ 4,500.00	2250	\$ 67,500.00
\$ -		\$ -	0	\$ -	1540	\$ 33,880.00
\$ -		\$ -	0	\$ -	100	\$ 1,500.00
\$ -		\$ -	0	\$ -	200	\$ 10,000.00
\$ -		\$ -	490	\$ 1,470.00	4690	\$ 14,070.00
\$ -		\$ -	0	\$ -	20	\$ 2,000.00
\$ -		\$ -	0	\$ -	20	\$ 4,600.00
\$ -		\$ -	100	\$ 3,900.00	1430	\$ 55,770.00
\$ -		\$ -	0	\$ -	14430	\$ 43,290.00
\$ -		\$ -	220	\$ 308.00	10740	\$ 15,036.00
\$ -		\$ -	30	\$ 120.00	1820	\$ 7,280.00
\$ -		\$ -	0	\$ -	6960	\$ 382,800.00
\$ -		\$ -	70	\$ 6,650.00	2250	\$ 213,750.00
\$ -		\$ -	0	\$ -	640	\$ 60,800.00
\$ -		\$ -	0	\$ -	2310	\$ 41,580.00
\$ -		\$ -	0	\$ -	390	\$ 28,860.00
\$ -		\$ -		\$ -	1	\$ 920.00

\$ -		\$ -		\$ -	1	\$ 1,360.00
\$ -		\$ -		\$ -	1	\$ 1,960.00
\$ -		\$ -	0	\$ -	948	\$ 9,480.00
\$ -		\$ -	0	\$ -	2487	\$ 37,305.00
\$ -		\$ -		\$ -	979	\$ 68,530.00
\$ -		\$ -		\$ -	102	\$ 7,548.00
\$ -		\$ -		\$ -	153	\$ 12,699.00
\$ -		\$ -		\$ -	772	\$ 76,428.00
\$ -		\$ -		\$ -	93	\$ 14,880.00
\$ -		\$ -		\$ -	25	\$ 27,250.00
\$ -		\$ -		\$ -	1	\$ 1,570.00
\$ -		\$ -	0	\$ -	99	\$ 18,315.00
\$ -		\$ -	0	\$ -	450	\$ 49,500.00
\$ -		\$ -	0	\$ -	2	\$ 1,920.00
\$ -		\$ -	0	\$ -	14	\$ 6,160.00
\$ -		\$ -	0	\$ -	7	\$ 5,495.00
\$ -		\$ -	0	\$ -	1	\$ 415.00
\$ -		\$ -		\$ -	32	\$ 89,600.00
\$ -		\$ -		\$ -	27	\$ 31,860.00
\$ -		\$ -	0	\$ -	3	\$ 2,625.00
\$ -		\$ -		\$ -	21	\$ 44,520.00
\$ -		\$ -		\$ -	146.7	\$ 78,484.50
\$ -		\$ -		\$ -	11.7	\$ 10,179.00
\$ -		\$ -		\$ -	15	\$ 22,875.00
\$ -		\$ -	0	\$ -	67	\$ 402.00
\$ -		\$ -	0	\$ -	22	\$ 1,540.00
\$ 90,375.88		\$ -	524	\$ 4,978.00	45248	\$ 429,856.00
\$ 1,552.57		\$ -	0	\$ -	812	\$ 11,774.00
\$ -		\$ -	0	\$ -	1380	\$ 60,030.00
\$ -		\$ -	190	\$ 6,650.00	3140	\$ 109,900.00
\$ -		\$ -	0	\$ -	103	\$ 5,665.00
\$ -		\$ -	0	\$ -	567	\$ 28,350.00
\$ -		\$ -	0	\$ -	150	\$ 11,250.00
\$ -		\$ -	0	\$ -	20	\$ 2,500.00
\$ -		\$ -	33	\$ 4,290.00	415	\$ 53,950.00
\$ -		\$ -	0	\$ -	808	\$ 48,480.00
\$ -		\$ -	0	\$ -	4	\$ 2,740.00
\$ -		\$ -	0	\$ -	1	\$ 965.00
\$ -		\$ -	0	\$ -	90	\$ 2,880.00
\$ -	1	\$ 895,000.00	0	\$ -	1.00	\$ 895,000.00
\$ 194.45	0.23	\$ 1,541.00	0.01	\$ 82.86	1.00	\$ 6,700.00
\$ -		\$ -	0	\$ -	13	\$ 1,365.00
\$ -		\$ -	0	\$ -	17	\$ 2,635.00
\$ -		\$ -	0	\$ -	332.31	\$ 31,569.69

\$ -		\$ -	19.25	\$ 2,117.50	20.50	\$ 2,255.00
\$ -		\$ -	0	\$ -	880	\$ 2,816.00
\$ -		\$ -	0	\$ -	120	\$ 600.00
\$ -	70	\$ 770.00	0	\$ -	70	\$ 770.00
\$ -		\$ -	0	\$ -	50	\$ 9,750.00
\$ 2,900.00		\$ -	30	\$ 1,200.00	630	\$ 25,200.00
\$ 4,591.67		\$ -	290	\$ 2,755.00	5590	\$ 53,105.00
\$ -		\$ -	0	\$ -	0.13	\$ 1,365.00
\$ -		\$ -	0	\$ -	9490	\$ 15,184.00
\$ -		\$ -	0	\$ -	2690	\$ 5,380.00
\$ -		\$ -	0	\$ -	80	\$ 1,600.00
\$ -		\$ -	0	\$ -	1820	\$ 43,680.00
\$ 111,831.42		\$ 918,736.38		\$ 47,653.42		\$ 3,846,500.00