



**Schedule of Pay Items**

Report v1

**Letting Call:** 191018 601

**Letting Date:** October 18, 2019

**Contract ID:** 78052-203628

**Description:** Traffic signals modernization, concrete sidewalk and ramps and ITS/connected vehicle installations and pavement markings on M-40, M-51 and M-66 in the city of Sturgis, Berrien, St. Joseph and Van Buren Counties. This project will be constructed with an innovative contracting method, Job Order Contract.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203628A	1901162	N/A	STG 78052

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Curb and Gutter, Rem	2040020	1.000	Ft
0020	Curb, Rem	2040021	1.000	Ft
0030	Pavt, Rem	2040050	1.000	Syd
0040	Sidewalk, Rem	2040055	1.000	Syd
0050	Exploratory Investigation, Vertical	2040080	1.000	Ft
0060	Embankment, CIP	2050010	1.000	Cyd
0070	Excavation, Earth	2050016	1.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0100	Erosion Control, Silt Fence	2080036	1.000	Ft
0110	Subbase, LM	3010003	1.000	Cyd
0120	Aggregate Base	3020001	1.000	Ton
0130	Aggregate Base, 6 inch	3020016	1.000	Syd
0140	Maintenance Gravel, LM	3060021	1.000	Cyd
0150	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0160	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0170	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0180	HMA Surface, Rem	5010005	1.000	Syd
0190	Hand Patching	5010025	1.000	Ton
0200	Conc Base Cse, Nonreinf, 6 inch	6020015	1.000	Syd
0210	Conc Base Cse, Nonreinf, 7 inch	6020017	1.000	Syd
0220	Conc Base Cse, Nonreinf, 8 inch	6020019	1.000	Syd
0230	Conc Base Cse, Nonreinf, 9 inch	6020021	1.000	Syd
0240	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	1.000	Syd
0250	Lane Tie, Epoxy Anchored	6030030	1.000	Ea
0260	Coating Galvanized Support Structures	7160010	1.000	Ea

0270	Obstruction Removal	7180100	10,000.000	Dir
0280	_ Pedestrian Path, Temp	8007001	1.000	Ft
0290	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0300	_ Pedestrian Ramp, Temp	8007050	1.000	Ea
0310	_ Roadside Unit, Intersection	8007050	1.000	Ea
0330	Curb and Gutter, Conc, Det B2	8020016	1.000	Ft
0340	Curb and Gutter, Conc, Det C2	8020021	1.000	Ft
0350	Curb and Gutter, Conc, Det C4	8020023	1.000	Ft
0360	Curb and Gutter, Conc, Det F1	8020035	1.000	Ft
0370	Curb and Gutter, Conc, Det F2	8020036	1.000	Ft
0380	Curb and Gutter, Conc, Det F4	8020038	1.000	Ft
0390	Curb and Gutter, Conc, Det F6	8020040	1.000	Ft
0400	Detectable Warning Surface	8030010	1.000	Ft
0410	Curb Ramp Opening, Conc	8030030	1.000	Ft
0420	Sidewalk Ramp, Conc, 4 inch	8030034	1.000	Sft
0430	Sidewalk Ramp, Conc, 6 inch	8030036	1.000	Sft
0440	Sidewalk, Conc, 4 inch	8030044	1.000	Sft
0450	Sidewalk, Conc, 6 inch	8030046	1.000	Sft
0460	Sidewalk, Clay Brick Pavers	8030050	1.000	Sft
0470	Sidewalk, Clay Brick Pavers, Rem	8030051	1.000	Sft
0480	_ Brick Pavers, Rem	8037010	1.000	Sft
0490	_ Sidewalk Ramp, Conc, 6 inch, Decorative	8037010	1.000	Sft
0500	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	1.000	Sft
0510	_ Sidewalk, Conc, 4 inch, Decorative	8037010	1.000	Sft
0520	_ Sidewalk, Conc, 6 inch, Decorative	8037010	1.000	Sft
0530	Band, Sign	8100010	1.000	Ea
0540	Fdn, Wood Support, Rem	8100280	1.000	Ea
0550	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0560	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0570	Post, Steel, 3 lb	8100371	1.000	Ft
0580	Sign, Type II, Rem	8100397	1.000	Ea
0590	Sign, Type IIB	8100399	1.000	Sft
0600	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0610	Sign, Type III, Rem	8100403	1.000	Ea
0620	Sign, Type IIIB	8100405	1.000	Sft
0630	Mast Arm Pole, Cat I	8100510	1.000	Ea
0640	Mast Arm Pole, Cat III	8100512	1.000	Ea
0650	Mast Arm, 20 foot, Cat I	8100520	1.000	Ea
0660	Mast Arm, 25 foot, Cat I	8100521	1.000	Ea
0670	Mast Arm, 30 foot, Cat I	8100522	1.000	Ea
0680	Mast Arm, 35 foot, Cat I	8100523	1.000	Ea
0690	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
0700	Mast Arm, 45 foot, Cat I	8100525	1.000	Ea
0710	Mast Arm, 50 foot, Cat I	8100526	1.000	Ea
0720	Mast Arm, 20 foot, Cat III	8100540	1.000	Ea

0730	Mast Arm, 25 foot, Cat III	8100541	1.000	Ea
0740	Mast Arm, 30 foot, Cat III	8100542	1.000	Ea
0750	Mast Arm, 35 foot, Cat III	8100543	1.000	Ea
0760	Mast Arm, 40 foot, Cat III	8100544	1.000	Ea
0770	Mast Arm, 45 foot, Cat III	8100545	1.000	Ea
0780	Mast Arm, 50 foot, Cat III	8100546	1.000	Ea
0790	Mast Arm Pole Fdn, 6 Bolt	8100550	1.000	Ft
0800	Mast Arm, Rem	8100560	1.000	Ea
0810	Mast Arm Std, Rem	8100570	1.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	1.000	Ft
0830	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Yellow	8110023	1.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1.000	Ft
0850	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	1.000	Ft
0860	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Yellow	8110026	1.000	Ft
0870	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1.000	Ft
0880	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	1.000	Ft
0890	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	1.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	1.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1.000	Ft
0920	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0930	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0940	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1.000	Ft
0950	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1.000	Ft
0960	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1.000	Ft
0970	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1.000	Ft
0980	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1.000	Ft
0990	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1.000	Ft
1000	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1.000	Ft
1010	Rem Spec Mrkg	8110343	1.000	Sft
1020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	1.000	Ea
1030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	1.000	Ea
1040	Barricade, Type III, High Intensity, Lighted, Furn	8120022	1.000	Ea
1050	Barricade, Type III, High Intensity, Lighted, Oper	8120023	1.000	Ea
1060	Pedestrian Type II Barricade, Temp	8120026	1.000	Ea
1070	Pedestrian Type II Channelizer, Temp	8120027	1.000	Ft
1080	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1090	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1100	Ltg for Night Work	8120160	1.000	LSUM
1110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1.000	Ft
1120	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1.000	Ft
1130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1.000	Ft
1140	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1.000	Ft

1150	Sign Cover	8120310	1.000	Ea
1160	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
1170	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
1180	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
1190	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
1200	Sign, Type A, Temp, Prismatic, Furn	8120340	1.000	Sft
1210	Sign, Type A, Temp, Prismatic, Oper	8120341	1.000	Sft
1220	Sign, Type B, Temp, Prismatic, Furn	8120350	1.000	Sft
1230	Sign, Type B, Temp, Prismatic, Oper	8120351	1.000	Sft
1240	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1.000	Sft
1250	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1.000	Sft
1260	_ Horticultural Work	8157040	1.000	Hr
1270	Slope Restoration, Type A	8160100	1.000	Syd
1280	Slope Restoration, Type B	8160101	1.000	Syd
1290	Cable Pole, Intercn, Disman	8190005	1.000	Ea
1300	Cable Pole, Sec, Disman	8190006	1.000	Ea
1310	Cable Pole, Sec and Intercn, Disman	8190007	1.000	Ea
1320	Cable Pole, TS and Intercn, Disman	8190008	1.000	Ea
1330	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1340	Cable Pole, TS, Disman	8190010	1.000	Ea
1350	Cable Pole, TS Sec and Intercn, Disman	8190011	1.000	Ea
1360	Cable, Intercn, Rem	8190015	1.000	Ft
1370	Cable, Rem	8190016	1.000	Ft
1380	Cable, Sec, Rem	8190017	1.000	Ft
1390	Conduit, DB, 1, 1 1/2 inch	8190027	1.000	Ft
1400	Conduit, DB, 1, 3 inch	8190029	1.000	Ft
1410	Conduit, DB, 1, 4 inch	8190030	1.000	Ft
1420	Conduit, DB, 2, 3 inch	8190032	1.000	Ft
1430	Conduit, DB, 2, 4 inch	8190033	1.000	Ft
1440	Conduit, DB, 3, 3 inch	8190035	1.000	Ft
1450	Conduit, DB, 3, 4 inch	8190036	1.000	Ft
1460	Conduit, DB, 4, 3 inch	8190038	1.000	Ft
1470	Conduit, Rem	8190140	1.000	Ft
1480	Conduit, Schedule 80 PVC, 1 inch	8190155	1.000	Ft
1490	Hh, Adj	8190244	1.000	Ea
1500	Hh, Polymer Conc	8190250	1.000	Ea
1510	Hh, Rem	8190254	1.000	Ea
1520	Hh, Round, 3 foot dia	8190259	1.000	Ea
1530	Hh, Round	8190260	1.000	Ea
1540	Hh, Square	8190261	1.000	Ea
1550	Cable, P.J., 600V, 1, 7/C#14	8190377	1.000	Ft
1560	Cable, P.J., 600V, 1, 12/C#14	8190382	1.000	Ft
1570	Cable, P.J., 600V, 1, 14/C#14	8190384	1.000	Ft

1580	Cable, P.J., 600V, 1, 20/C#14	8190386	1.000	Ft
1590	Cable, Sec, 600V, 1, 3/C#6	8190399	1.000	Ft
1600	Cable, Sec, Triplex, 1, 3/C#4	8190418	1.000	Ft
1610	Cable, Shielded, 600V, 1, 2/C#12, Intercn	8190425	1.000	Ft
1620	Wood Pole	8190465	1.000	Ea
1630	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
1640	Wood Pole, Cl 4, 40 foot	8190473	1.000	Ea
1650	Wood Pole, Cl 4, 45 foot	8190474	1.000	Ea
1660	Wood Pole, Cl 4, 50 foot	8190475	1.000	Ea
1670	Wood Pole, Cl 4, 55 foot	8190476	1.000	Ea
1680	Wood Pole, Cl 4, 60 foot	8190477	1.000	Ea
1690	Wood Pole, Cl 4, 65 foot	8190478	1.000	Ea
1700	Wood Pole, Cl 4, 70 foot	8190479	1.000	Ea
1710	Wood Pole, Fit Up, Intercn Cable Pole	8190488	1.000	Ea
1720	Wood Pole, Fit Up, Metered Sec Elec Serv	8190489	1.000	Ea
1730	Wood Pole, Fit Up, Sec and Intercn Cable Pole	8190494	1.000	Ea
1740	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1750	Wood Pole, Fit Up, TS and Intercn Cable Pole	8190499	1.000	Ea
1760	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	1.000	Ea
1770	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1780	Wood Pole, Fit Up, TS, Sec and Intercn Cable Pole	8190502	1.000	Ea
1790	Wood Pole, Rem	8190505	1.000	Ea
1800	Bracket Arm, Clamp On, Rem	8190520	1.000	Ea
1810	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	1.000	Ft
1820	Conduit, Directional Bore, 1, 3 inch	8190602	1.000	Ft
1830	Conduit, Directional Bore, 1, 4 inch	8190603	1.000	Ft
1840	Conduit, Directional Bore, 2, 3 inch	8190604	1.000	Ft
1850	Conduit, Directional Bore, 2, 4 inch	8190605	1.000	Ft
1860	Conduit, Directional Bore, 3, 3 inch	8190606	1.000	Ft
1870	Conduit, Directional Bore, 4, 3 inch	8190607	1.000	Ft
1880	_ Conduit, DB, 1, 1 inch	8197001	1.000	Ft
1890	Anchor Guy	8200001	1.000	Ea
1900	Pole Guy	8200002	1.000	Ea
1910	Case Sign Panel	8200003	1.000	Ea
1920	Case Sign Panel, Rem	8200004	1.000	Ea
1930	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	1.000	Ea
1940	Case Sign, Rem	8200020	1.000	Ea
1950	Case Sign (LED), Four Way, 12 inch by 27 inch	8200021	1.000	Ea
1960	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1970	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1980	Case Sign (LED), Two Way, 36 inch by 36 inch	8200024	1.000	Ea
1990	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
2000	Controller and Cabinet, Rem	8200030	1.000	Ea
2010	Controller and Cabinet, Digital Type	8200031	1.000	Ea
2020	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea

2030	Controller and Cabinet, Salv	8200037	1.000	Ea
2040	Case Sign, Salv	8200039	1.000	Ea
2050	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
2060	Controller Fdn, Base Mount	8200045	1.000	Ea
2070	Controller Fdn, Rem	8200046	1.000	Ea
2080	Controller, Digital Type	8200047	1.000	Ea
2090	Controller, Digital Type, Master	8200048	1.000	Ea
2100	Controller, Rem	8200049	1.000	Ea
2110	Global Positioning System Module	8200050	1.000	Ea
2120	Global Positioning System Module, Rem	8200053	1.000	Ea
2130	Global Positioning System Module, Salv	8200054	1.000	Ea
2140	Digital Loop Detector	8200055	1.000	Ea
2150	Digital Loop Detector, Salv	8200056	1.000	Ea
2160	Fdn, Rem	8200065	1.000	Ea
2170	Fish Beacon, Controller and Cabinet, Solid State, Salv	8200069	1.000	Ea
2180	Fish Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
2190	Fish Beacon, Solar Power	8200071	1.000	Ea
2200	Fish Beacon, Solar Power, Rem	8200072	1.000	Ea
2210	Fish Beacon, Solar Power, Dual	8200073	1.000	Ea
2220	Louver	8200080	1.000	Ea
2230	Splice Box	8200085	1.000	Ea
2240	Splice Box, Rem	8200086	1.000	Ea
2250	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
2260	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
2270	TS, Managed Field Ethernet Switch, Salv	8200089	1.000	Ea
2280	Metered Serv	8200090	1.000	Ea
2290	Metered Serv, Rem	8200095	1.000	Ea
2300	Pedestal, Alum	8200100	1.000	Ea
2310	Pedestal, Alum, Salv	8200101	1.000	Ea
2320	Pushbutton Pedestal, Alum, Salv	8200102	1.000	Ea
2330	Pedestal Fdn, Flush	8200103	1.000	Ea
2340	Pedestal, Fdn	8200105	1.000	Ea
2350	Pedestal Fdn, Rem	8200106	1.000	Ea
2360	Pedestal, Rem	8200110	1.000	Ea
2370	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
2380	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
2390	Pedestal, Underground Serv, Rem	8200113	1.000	Ea
2400	Pushbutton and Sign	8200121	1.000	Ea
2410	Pushbutton, Rem	8200122	1.000	Ea
2420	Pushbutton Pedestal, Alum	8200123	1.000	Ea
2430	Pushbutton Pedestal, Rem	8200124	1.000	Ea
2440	Pushbutton and Sign, Salv	8200126	1.000	Ea
2450	Push Button Station and Sign	8200128	1.000	Ea
2460	Serv Disconnect	8200135	1.000	Ea

2470	Serv Disconnect, Rem	8200136	1.000	Ea
2480	Serv Disconnect, Salv	8200138	1.000	Ea
2490	Span Wire	8200140	1.000	Ea
2500	Span Wire, Rem	8200141	1.000	Ea
2510	Span Wire Tether	8200142	1.000	Ea
2520	Steel Pole, Rem	8200145	1.000	Ea
2530	Steel Pole, Rem (Embedded)	8200146	1.000	Ea
2540	Guy, Rem	8200167	1.000	Ea
2550	Strut Guy	8200168	1.000	Ea
2560	Traf Loop	8200170	1.000	Ea
2570	Loop Detector, Rem	8200173	1.000	Ea
2580	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
2590	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
2600	TS, Mast Arm Mtd, Rem	8200177	1.000	Ea
2610	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
2620	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
2630	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
2640	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
2650	Cabinet, Salv	8200183	1.000	Ea
2660	Cabinet, Rem	8200184	1.000	Ea
2670	Cabinet, NEMA Type	8200186	1.000	Ea
2680	Pedestrian Signal System, Accessible	8200240	1.000	Ea
2690	Pedestrian Signal System, Accessible, Rem	8200241	1.000	Ea
2700	Warning Sign	8200260	1.000	Ea
2710	Warning Sign, Rem	8200261	1.000	Ea
2720	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
2730	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
2740	TS, Wireless Link, Rem	8200280	1.000	Ea
2750	TS, Wireless Link, Salv	8200281	1.000	Ea
2760	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
2770	TS, Two Way Span Wire Mtd, One Sect (LED)	8200291	1.000	Ea
2780	TS, Three Way Span Wire Mtd, One Sect (LED)	8200292	1.000	Ea
2790	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	1.000	Ea
2800	TS, One Way Mast Arm Mtd, RTGA (LED)	8200301	1.000	Ea
2810	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
2820	TS, One Way Span Wire Mtd (LED), Optic	8200306	1.000	Ea
2830	TS, One Way Span Wire Mtd (LED)	8200313	1.000	Ea
2840	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
2850	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
2860	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	1.000	Ea
2870	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	1.000	Ea
2880	TS, One Way Span Wire Mtd, STGA (LED)	8200320	1.000	Ea
2890	TS, Two Way Span Wire Mtd (LED)	8200322	1.000	Ea
2900	TS, Two Way Span Wire Mtd, Five Sect (LED)	8200324	1.000	Ea
2910	TS, Three Way Span Wire Mtd (LED)	8200325	1.000	Ea

2920	TS, Four Way Span Wire Mtd (LED)	8200327	1.000	Ea
2930	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
2940	TS, 4th Level, RTGA (LED)	8200331	1.000	Ea
2950	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
2960	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
2970	TS, Two Way Bracket Arm Mtd (LED)	8200335	1.000	Ea
2980	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
2990	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
3000	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
3010	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
3020	TS, Lens, Pedestrian, Sym (LED)	8200354	1.000	Ea
3030	TS, One Way Mast Arm Mtd (LED)	8200359	1.000	Ea
3040	TS, Two Way Mast Arm Mtd (LED)	8200361	1.000	Ea
3050	TS, Antenna	8200367	1.000	Ea
3060	TS, Antenna, Rem	8200368	1.000	Ea
3070	TS, Antenna, Salv	8200369	1.000	Ea
3080	Sign Optical, Rem	8200372	1.000	Ea
3090	Sign Optical, (LED)	8200373	1.000	Ea
3100	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
3110	Bracket, Truss, With 9 Foot Arm	8200375	1.000	Ea
3120	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
3130	Bracket, Truss, With 15 Foot Arm	8200377	1.000	Ea
3140	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
3150	Video Traf Detection System	8200380	1.000	Ea
3160	Video Traf Detection Camera	8200381	1.000	Ea
3170	Video Traf Detection System, Rem	8200383	1.000	Ea
3180	Video Traf Detection Camera, Rem	8200384	1.000	Ea
3190	Bracket, Truss, Salv	8200385	1.000	Ea
3200	Bracket, Truss, Rem	8200388	1.000	Ea
3210	Wireless Interchn, Closed Loop, Salv	8200389	1.000	Ea
3220	Wireless Interchn, Closed Loop, Master	8200393	1.000	Ea
3230	Wireless Interchn, Closed Loop, Repeater	8200394	1.000	Ea
3240	Wireless Interchn, Closed Loop, Remote	8200395	1.000	Ea
3250	Wireless Interchn, Closed Loop, Rem	8200396	1.000	Ea
3260	Emergency Pre-emption, Rem	8200415	1.000	Ea
3270	Emergency Pre-emption, Salv	8200416	1.000	Ea
3280	Wireless Repeater, Rem	8200418	1.000	Ea
3290	Wireless Repeater, Salv	8200419	1.000	Ea
3300	Wireless Repeater	8200421	1.000	Ea
3310	Wireless Vehicle Detection System	8200422	1.000	Ea
3320	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
3330	Wireless Vehicle Detection System, Salv	8200424	1.000	Ea



3340	Wireless Vehicle Sensor Node	8200425	1.000	Ea
3350	Wireless Vehicle Sensor Node, Rem	8200426	1.000	Ea
3360	Wireless Vehicle Sensor Node, Salv	8200427	1.000	Ea
3370	Case Sign, Four Way, 24 inch by 30 inch, Non-Illuminated	8200430	1.000	Ea
3380	Case Sign, Non-Illuminated, Salv	8200431	1.000	Ea
3390	Case Sign, Non-Illuminated, Rem	8200432	1.000	Ea
3400	Case Sign, One Way, 12 inch by 27 inch, Non-Illuminated	8200433	1.000	Ea
3410	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	1.000	Ea
3420	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	1.000	Ea
3430	Case Sign, Two Way, 36 inch by 36 inch, Non-Illuminated	8200436	1.000	Ea
3440	Hemispherical Video Detection Camera	8200444	1.000	Ea
3450	Hemispherical Video Detection System	8200445	1.000	Ea
3460	Hemispherical Video Detection Camera, Rem	8200446	1.000	Ea
3470	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
3480	Hemispherical Video Detection Camera, Salv	8200448	1.000	Ea
3490	Hemispherical Video Detection System, Salv	8200449	1.000	Ea
3500	TS Head, Adj	8200452	1.000	Ea
3510	TS Head, Temp	8200453	1.000	Ea
3520	Junction Box, Span Wire	8200456	1.000	Ea
3530	Junction Box, Rem	8200457	1.000	Ea
3540	TS Face, Bag	8200458	1.000	Ea
3550	TS Face, Bag, Rem	8200459	1.000	Ea
3560	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
3570	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
3580	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
3590	Strain Pole Fdn, 6 Bolt	8200470	1.000	Ft
3600	Casing	8200480	1.000	Ft
3610	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
3620	Wireless Intercn, Sign Mtd Flasher, Repeater	8200491	1.000	Ea
3630	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	1.000	Ea
3640	Wireless Intercn, Sign Mtd Flasher, Solar Power, Master	8200493	1.000	Ea
3650	Wireless Intercn, Sign Mtd Flasher, Solar Power, Repeater	8200494	1.000	Ea
3660	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	1.000	Ea
3670	Wireless Intercn, Sign Mtd Flasher, Rem	8200496	1.000	Ea
3680	Wireless Intercn, Sign Mtd Flasher, Salv	8200497	1.000	Ea
3690	Cellular Modem, TS, 4G	8200498	1.000	Ea
3700	TS Uninterruptible Power System	8200500	1.000	Ea
3710	Backplate, TS	8200501	1.000	Ea
3720	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
3730	Radar Vehicle Presence Stop-Bar Detector System,	8200511	1.000	Ea

	Rem			
3740	Radar Vehicle Presence Stop-Bar Detector System, Salv	8200512	1.000	Ea
3750	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	1.000	Ea
3760	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	1.000	Ea
3770	Radar Vehicle Presence Stop-Bar Detector Sensor, Salv	8200515	1.000	Ea
3780	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
3790	Radar Vehicle Dilemma Zone Detector System, Rem	8200521	1.000	Ea
3800	Radar Vehicle Dilemma Zone Detector System, Salv	8200522	1.000	Ea
3810	Radar Vehicle Dilemma Zone Detector Sensor	8200523	1.000	Ea
3820	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	1.000	Ea
3830	Radar Vehicle Dilemma Zone Detector Sensor, Salv	8200525	1.000	Ea
3840	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
3850	Multi-Sensor Vehicle Detection Sensor	8200535	1.000	Ea
3860	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
3870	_ Pedestal Painting	8207050	1.000	Ea
3880	_ St Name Sign, One Way, (LED), 10 Ft	8207050	1.000	Ea
3890	_ St Name Sign, One Way, (LED), 6 Ft	8207050	1.000	Ea
3900	_ St Name Sign, One Way, (LED), 8 Ft	8207050	1.000	Ea
3910	_ St Name Sign, Two Way, (LED), 10 Ft	8207050	1.000	Ea
3920	_ St Name Sign, Two Way, (LED), 6 Ft	8207050	1.000	Ea
3930	_ St Name Sign, Two Way, (LED), 8 Ft	8207050	1.000	Ea
3940	_ Street Name Sign Bracket Arm, 10 Ft	8207050	1.000	Ea
3950	_ Street Name Sign Bracket Arm, 8 Ft	8207050	1.000	Ea
3990	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
4000	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
4010	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
4020	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
4030	Lightning Protection, Pole	8260021	1.000	Ea
4040	Flowable Fill, Non-Structural	8260148	1.000	Cyd



**Schedule of Pay Items**

Report v1

**Letting Call:** 191018 602

**Letting Date:** October 18, 2019

**Contract ID:** 82081-203627

**Description:** Traffic signals modernization, concrete sidewalk and ramps and ITS/connected vehicle installations and pavement markings on M-153, US-24 and I-75, Wayne County. This project will be constructed with an innovative contracting method, Job Order Contract.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203627A	1901039	N/A	NHG 82081

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1.000	Ft
0030	Curb, Rem	2040021	1.000	Ft
0040	Pavt, Rem	2040050	1.000	Syd
0050	Sidewalk, Rem	2040055	1.000	Syd
0060	Exploratory Investigation, Vertical	2040080	1.000	Ft
0070	Embankment, CIP	2050010	1.000	Cyd
0080	Excavation, Earth	2050016	1.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0110	Erosion Control, Silt Fence	2080036	1.000	Ft
0120	Subbase, LM	3010003	1.000	Cyd
0130	Aggregate Base	3020001	1.000	Ton
0140	Aggregate Base, 6 inch	3020016	1.000	Syd
0150	Maintenance Gravel, LM	3060021	1.000	Cyd
0160	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0190	HMA Surface, Rem	5010005	1.000	Syd
0200	Hand Patching	5010025	1.000	Ton
0210	Conc Base Cse, Nonreinf, 6 inch	6020015	1.000	Syd
0220	Conc Base Cse, Nonreinf, 7 inch	6020017	1.000	Syd
0230	Conc Base Cse, Nonreinf, 8 inch	6020019	1.000	Syd
0240	Conc Base Cse, Nonreinf, 9 inch	6020021	1.000	Syd
0250	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	1.000	Syd
0260	Lane Tie, Epoxy Anchored	6030030	1.000	Ea
0270	Coating Galvanized Support Structures	7160010	1.000	Ea

0280	Obstruction Removal	7180100	10,000.000	Dir
0290	_ Pedestrian Path, Temp	8007001	1.000	Ft
0300	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0310	_ Pedestrian Ramp, Temp	8007050	1.000	Ea
0320	_ Roadside Unit, Intersection	8007050	1.000	Ea
0340	Curb and Gutter, Conc, Det B2	8020016	1.000	Ft
0350	Curb and Gutter, Conc, Det C2	8020021	1.000	Ft
0360	Curb and Gutter, Conc, Det C4	8020023	1.000	Ft
0370	Curb and Gutter, Conc, Det F1	8020035	1.000	Ft
0380	Curb and Gutter, Conc, Det F2	8020036	1.000	Ft
0390	Curb and Gutter, Conc, Det F4	8020038	1.000	Ft
0400	Curb and Gutter, Conc, Det F6	8020040	1.000	Ft
0410	Detectable Warning Surface	8030010	1.000	Ft
0420	Curb Ramp Opening, Conc	8030030	1.000	Ft
0430	Sidewalk Ramp, Conc, 4 inch	8030034	1.000	Sft
0440	Sidewalk Ramp, Conc, 6 inch	8030036	1.000	Sft
0450	Sidewalk, Conc, 4 inch	8030044	1.000	Sft
0460	Sidewalk, Conc, 6 inch	8030046	1.000	Sft
0470	Sidewalk, Clay Brick Pavers	8030050	1.000	Sft
0480	Sidewalk, Clay Brick Pavers, Rem	8030051	1.000	Sft
0490	_ Brick Pavers, Rem	8037010	1.000	Sft
0500	_ Sidewalk Ramp, Conc, 6 inch, Decorative	8037010	1.000	Sft
0510	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	1.000	Sft
0520	_ Sidewalk, Conc, 4 inch, Decorative	8037010	1.000	Sft
0530	_ Sidewalk, Conc, 6 inch, Decorative	8037010	1.000	Sft
0540	Band, Sign	8100010	1.000	Ea
0550	Fdn, Wood Support, Rem	8100280	1.000	Ea
0560	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0570	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0580	Post, Steel, 3 lb	8100371	1.000	Ft
0590	Sign, Type II, Rem	8100397	1.000	Ea
0600	Sign, Type IIB	8100399	1.000	Sft
0610	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0620	Sign, Type III, Rem	8100403	1.000	Ea
0630	Sign, Type IIIB	8100405	1.000	Sft
0640	Mast Arm Pole, Cat I	8100510	1.000	Ea
0650	Mast Arm Pole, Cat III	8100512	1.000	Ea
0660	Mast Arm, 20 foot, Cat I	8100520	1.000	Ea
0670	Mast Arm, 25 foot, Cat I	8100521	1.000	Ea
0680	Mast Arm, 30 foot, Cat I	8100522	1.000	Ea
0690	Mast Arm, 35 foot, Cat I	8100523	1.000	Ea
0700	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
0710	Mast Arm, 45 foot, Cat I	8100525	1.000	Ea
0720	Mast Arm, 50 foot, Cat I	8100526	1.000	Ea
0730	Mast Arm, 20 foot, Cat III	8100540	1.000	Ea

0740	Mast Arm, 25 foot, Cat III	8100541	1.000	Ea
0750	Mast Arm, 30 foot, Cat III	8100542	1.000	Ea
0760	Mast Arm, 35 foot, Cat III	8100543	1.000	Ea
0770	Mast Arm, 40 foot, Cat III	8100544	1.000	Ea
0780	Mast Arm, 45 foot, Cat III	8100545	1.000	Ea
0790	Mast Arm, 50 foot, Cat III	8100546	1.000	Ea
0800	Mast Arm Pole Fdn, 6 Bolt	8100550	1.000	Ft
0810	Mast Arm, Rem	8100560	1.000	Ea
0820	Mast Arm Std, Rem	8100570	1.000	Ea
0830	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	1.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Yellow	8110023	1.000	Ft
0850	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1.000	Ft
0860	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	1.000	Ft
0870	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Yellow	8110026	1.000	Ft
0880	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1.000	Ft
0890	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	1.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	1.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	1.000	Ft
0920	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1.000	Ft
0930	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0940	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0950	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1.000	Ft
0960	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1.000	Ft
0970	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1.000	Ft
0980	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1.000	Ft
0990	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1.000	Ft
1000	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1.000	Ft
1010	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1.000	Ft
1020	Rem Spec Mrkg	8110343	1.000	Sft
1030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	1.000	Ea
1040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	1.000	Ea
1050	Barricade, Type III, High Intensity, Lighted, Furn	8120022	1.000	Ea
1060	Barricade, Type III, High Intensity, Lighted, Oper	8120023	1.000	Ea
1070	Pedestrian Type II Barricade, Temp	8120026	1.000	Ea
1080	Pedestrian Type II Channelizer, Temp	8120027	1.000	Ft
1090	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1100	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1110	Ltg for Night Work	8120160	1.000	LSUM
1120	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1.000	Ft
1130	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1.000	Ft
1140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1.000	Ft
1150	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1.000	Ft

1160	Sign Cover	8120310	1.000	Ea
1170	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
1180	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
1190	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
1200	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
1210	Sign, Type A, Temp, Prismatic, Furn	8120340	1.000	Sft
1220	Sign, Type A, Temp, Prismatic, Oper	8120341	1.000	Sft
1230	Sign, Type B, Temp, Prismatic, Furn	8120350	1.000	Sft
1240	Sign, Type B, Temp, Prismatic, Oper	8120351	1.000	Sft
1250	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1.000	Sft
1260	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1.000	Sft
1270	_ Horticultural Work	8157040	1.000	Hr
1280	Slope Restoration, Type A	8160100	1.000	Syd
1290	Slope Restoration, Type B	8160101	1.000	Syd
1300	Cable Pole, Intercn, Disman	8190005	1.000	Ea
1310	Cable Pole, Sec, Disman	8190006	1.000	Ea
1320	Cable Pole, Sec and Intercn, Disman	8190007	1.000	Ea
1330	Cable Pole, TS and Intercn, Disman	8190008	1.000	Ea
1340	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1350	Cable Pole, TS, Disman	8190010	1.000	Ea
1360	Cable Pole, TS Sec and Intercn, Disman	8190011	1.000	Ea
1370	Cable, Intercn, Rem	8190015	1.000	Ft
1380	Cable, Rem	8190016	1.000	Ft
1390	Cable, Sec, Rem	8190017	1.000	Ft
1400	Conduit, DB, 1, 1 1/2 inch	8190027	1.000	Ft
1410	Conduit, DB, 1, 3 inch	8190029	1.000	Ft
1420	Conduit, DB, 1, 4 inch	8190030	1.000	Ft
1430	Conduit, DB, 2, 3 inch	8190032	1.000	Ft
1440	Conduit, DB, 2, 4 inch	8190033	1.000	Ft
1450	Conduit, DB, 3, 3 inch	8190035	1.000	Ft
1460	Conduit, DB, 3, 4 inch	8190036	1.000	Ft
1470	Conduit, DB, 4, 3 inch	8190038	1.000	Ft
1480	Conduit, Rem	8190140	1.000	Ft
1490	Conduit, Schedule 80 PVC, 1 inch	8190155	1.000	Ft
1500	Hh, Adj	8190244	1.000	Ea
1510	Hh, Polymer Conc	8190250	1.000	Ea
1520	Hh, Rem	8190254	1.000	Ea
1530	Hh, Round, 3 foot dia	8190259	1.000	Ea
1540	Hh, Round	8190260	1.000	Ea
1550	Hh, Square	8190261	1.000	Ea
1560	Cable, P.J., 600V, 1, 7/C#14	8190377	1.000	Ft
1570	Cable, P.J., 600V, 1, 12/C#14	8190382	1.000	Ft
1580	Cable, P.J., 600V, 1, 14/C#14	8190384	1.000	Ft

1590	Cable, P.J., 600V, 1, 20/C#14	8190386	1.000	Ft
1600	Cable, Sec, 600V, 1, 3/C#6	8190399	1.000	Ft
1610	Cable, Sec, Triplex, 1, 3/C#4	8190418	1.000	Ft
1620	Cable, Shielded, 600V, 1, 2/C#12, Intercn	8190425	1.000	Ft
1630	Wood Pole	8190465	1.000	Ea
1640	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
1650	Wood Pole, Cl 4, 40 foot	8190473	1.000	Ea
1660	Wood Pole, Cl 4, 45 foot	8190474	1.000	Ea
1670	Wood Pole, Cl 4, 50 foot	8190475	1.000	Ea
1680	Wood Pole, Cl 4, 55 foot	8190476	1.000	Ea
1690	Wood Pole, Cl 4, 60 foot	8190477	1.000	Ea
1700	Wood Pole, Cl 4, 65 foot	8190478	1.000	Ea
1710	Wood Pole, Cl 4, 70 foot	8190479	1.000	Ea
1720	Wood Pole, Fit Up, Intercn Cable Pole	8190488	1.000	Ea
1730	Wood Pole, Fit Up, Metered Sec Elec Serv	8190489	1.000	Ea
1740	Wood Pole, Fit Up, Sec and Intercn Cable Pole	8190494	1.000	Ea
1750	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1760	Wood Pole, Fit Up, TS and Intercn Cable Pole	8190499	1.000	Ea
1770	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	1.000	Ea
1780	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1790	Wood Pole, Fit Up, TS, Sec and Intercn Cable Pole	8190502	1.000	Ea
1800	Wood Pole, Rem	8190505	1.000	Ea
1810	Bracket Arm, Clamp On, Rem	8190520	1.000	Ea
1820	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	1.000	Ft
1830	Conduit, Directional Bore, 1, 3 inch	8190602	1.000	Ft
1840	Conduit, Directional Bore, 1, 4 inch	8190603	1.000	Ft
1850	Conduit, Directional Bore, 2, 3 inch	8190604	1.000	Ft
1860	Conduit, Directional Bore, 2, 4 inch	8190605	1.000	Ft
1870	Conduit, Directional Bore, 3, 3 inch	8190606	1.000	Ft
1880	Conduit, Directional Bore, 4, 3 inch	8190607	1.000	Ft
1890	_ Conduit, DB, 1, 1 inch	8197001	1.000	Ft
1900	Anchor Guy	8200001	1.000	Ea
1910	Pole Guy	8200002	1.000	Ea
1920	Case Sign Panel	8200003	1.000	Ea
1930	Case Sign Panel, Rem	8200004	1.000	Ea
1940	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	1.000	Ea
1950	Case Sign, Rem	8200020	1.000	Ea
1960	Case Sign (LED), Four Way, 12 inch by 27 inch	8200021	1.000	Ea
1970	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1980	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1990	Case Sign (LED), Two Way, 36 inch by 36 inch	8200024	1.000	Ea
2000	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
2010	Controller and Cabinet, Rem	8200030	1.000	Ea
2020	Controller and Cabinet, Digital Type	8200031	1.000	Ea
2030	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea

2040	Controller and Cabinet, Salv	8200037	1.000	Ea
2050	Case Sign, Salv	8200039	1.000	Ea
2060	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
2070	Controller Fdn, Base Mount	8200045	1.000	Ea
2080	Controller Fdn, Rem	8200046	1.000	Ea
2090	Controller, Digital Type	8200047	1.000	Ea
2100	Controller, Digital Type, Master	8200048	1.000	Ea
2110	Controller, Rem	8200049	1.000	Ea
2120	Global Positioning System Module	8200050	1.000	Ea
2130	Global Positioning System Module, Rem	8200053	1.000	Ea
2140	Global Positioning System Module, Salv	8200054	1.000	Ea
2150	Digital Loop Detector	8200055	1.000	Ea
2160	Digital Loop Detector, Salv	8200056	1.000	Ea
2170	Fdn, Rem	8200065	1.000	Ea
2180	Fish Beacon, Controller and Cabinet, Solid State, Salv	8200069	1.000	Ea
2190	Fish Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
2200	Fish Beacon, Solar Power	8200071	1.000	Ea
2210	Fish Beacon, Solar Power, Rem	8200072	1.000	Ea
2220	Fish Beacon, Solar Power, Dual	8200073	1.000	Ea
2230	Louver	8200080	1.000	Ea
2240	Splice Box	8200085	1.000	Ea
2250	Splice Box, Rem	8200086	1.000	Ea
2260	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
2270	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
2280	TS, Managed Field Ethernet Switch, Salv	8200089	1.000	Ea
2290	Metered Serv	8200090	1.000	Ea
2300	Metered Serv, Rem	8200095	1.000	Ea
2310	Pedestal, Alum	8200100	1.000	Ea
2320	Pedestal, Alum, Salv	8200101	1.000	Ea
2330	Pushbutton Pedestal, Alum, Salv	8200102	1.000	Ea
2340	Pedestal Fdn, Flush	8200103	1.000	Ea
2350	Pedestal, Fdn	8200105	1.000	Ea
2360	Pedestal Fdn, Rem	8200106	1.000	Ea
2370	Pedestal, Rem	8200110	1.000	Ea
2380	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
2390	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
2400	Pedestal, Underground Serv, Rem	8200113	1.000	Ea
2410	Pushbutton and Sign	8200121	1.000	Ea
2420	Pushbutton, Rem	8200122	1.000	Ea
2430	Pushbutton Pedestal, Alum	8200123	1.000	Ea
2440	Pushbutton Pedestal, Rem	8200124	1.000	Ea
2450	Pushbutton and Sign, Salv	8200126	1.000	Ea
2460	Push Button Station and Sign	8200128	1.000	Ea
2470	Serv Disconnect	8200135	1.000	Ea



2480	Serv Disconnect, Rem	8200136	1.000	Ea
2490	Serv Disconnect, Salv	8200138	1.000	Ea
2500	Span Wire	8200140	1.000	Ea
2510	Span Wire, Rem	8200141	1.000	Ea
2520	Span Wire Tether	8200142	1.000	Ea
2530	Steel Pole, Rem	8200145	1.000	Ea
2540	Steel Pole, Rem (Embedded)	8200146	1.000	Ea
2550	Guy, Rem	8200167	1.000	Ea
2560	Strut Guy	8200168	1.000	Ea
2570	Traf Loop	8200170	1.000	Ea
2580	Loop Detector, Rem	8200173	1.000	Ea
2590	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
2600	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
2610	TS, Mast Arm Mtd, Rem	8200177	1.000	Ea
2620	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
2630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
2640	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
2650	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
2660	Cabinet, Salv	8200183	1.000	Ea
2670	Cabinet, Rem	8200184	1.000	Ea
2680	Cabinet, NEMA Type	8200186	1.000	Ea
2690	Pedestrian Signal System, Accessible	8200240	1.000	Ea
2700	Pedestrian Signal System, Accessible, Rem	8200241	1.000	Ea
2710	Warning Sign	8200260	1.000	Ea
2720	Warning Sign, Rem	8200261	1.000	Ea
2730	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
2740	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
2750	TS, Wireless Link, Rem	8200280	1.000	Ea
2760	TS, Wireless Link, Salv	8200281	1.000	Ea
2770	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
2780	TS, Two Way Span Wire Mtd, One Sect (LED)	8200291	1.000	Ea
2790	TS, Three Way Span Wire Mtd, One Sect (LED)	8200292	1.000	Ea
2800	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	1.000	Ea
2810	TS, One Way Mast Arm Mtd, RTGA (LED)	8200301	1.000	Ea
2820	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
2830	TS, One Way Span Wire Mtd (LED), Optic	8200306	1.000	Ea
2840	TS, One Way Span Wire Mtd (LED)	8200313	1.000	Ea
2850	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
2860	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
2870	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	1.000	Ea
2880	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	1.000	Ea
2890	TS, One Way Span Wire Mtd, STGA (LED)	8200320	1.000	Ea
2900	TS, Two Way Span Wire Mtd (LED)	8200322	1.000	Ea
2910	TS, Two Way Span Wire Mtd, Five Sect (LED)	8200324	1.000	Ea
2920	TS, Three Way Span Wire Mtd (LED)	8200325	1.000	Ea

2930	TS, Four Way Span Wire Mtd (LED)	8200327	1.000	Ea
2940	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
2950	TS, 4th Level, RTGA (LED)	8200331	1.000	Ea
2960	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
2970	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
2980	TS, Two Way Bracket Arm Mtd (LED)	8200335	1.000	Ea
2990	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
3000	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
3010	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
3020	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
3030	TS, Lens, Pedestrian, Sym (LED)	8200354	1.000	Ea
3040	TS, One Way Mast Arm Mtd (LED)	8200359	1.000	Ea
3050	TS, Two Way Mast Arm Mtd (LED)	8200361	1.000	Ea
3060	TS, Antenna	8200367	1.000	Ea
3070	TS, Antenna, Rem	8200368	1.000	Ea
3080	TS, Antenna, Salv	8200369	1.000	Ea
3090	Sign Optical, Rem	8200372	1.000	Ea
3100	Sign Optical, (LED)	8200373	1.000	Ea
3110	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
3120	Bracket, Truss, With 9 Foot Arm	8200375	1.000	Ea
3130	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
3140	Bracket, Truss, With 15 Foot Arm	8200377	1.000	Ea
3150	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
3160	Video Traf Detection System	8200380	1.000	Ea
3170	Video Traf Detection Camera	8200381	1.000	Ea
3180	Video Traf Detection System, Rem	8200383	1.000	Ea
3190	Video Traf Detection Camera, Rem	8200384	1.000	Ea
3200	Bracket, Truss, Salv	8200385	1.000	Ea
3210	Bracket, Truss, Rem	8200388	1.000	Ea
3220	Wireless Interchn, Closed Loop, Salv	8200389	1.000	Ea
3230	Wireless Interchn, Closed Loop, Master	8200393	1.000	Ea
3240	Wireless Interchn, Closed Loop, Repeater	8200394	1.000	Ea
3250	Wireless Interchn, Closed Loop, Remote	8200395	1.000	Ea
3260	Wireless Interchn, Closed Loop, Rem	8200396	1.000	Ea
3270	Emergency Pre-emption, Rem	8200415	1.000	Ea
3280	Emergency Pre-emption, Salv	8200416	1.000	Ea
3290	Wireless Repeater, Rem	8200418	1.000	Ea
3300	Wireless Repeater, Salv	8200419	1.000	Ea
3310	Wireless Repeater	8200421	1.000	Ea
3320	Wireless Vehicle Detection System	8200422	1.000	Ea
3330	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
3340	Wireless Vehicle Detection System, Salv	8200424	1.000	Ea

3350	Wireless Vehicle Sensor Node	8200425	1.000	Ea
3360	Wireless Vehicle Sensor Node, Rem	8200426	1.000	Ea
3370	Wireless Vehicle Sensor Node, Salv	8200427	1.000	Ea
3380	Case Sign, Four Way, 24 inch by 30 inch, Non-Illuminated	8200430	1.000	Ea
3390	Case Sign, Non-Illuminated, Salv	8200431	1.000	Ea
3400	Case Sign, Non-Illuminated, Rem	8200432	1.000	Ea
3410	Case Sign, One Way, 12 inch by 27 inch, Non-Illuminated	8200433	1.000	Ea
3420	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	1.000	Ea
3430	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	1.000	Ea
3440	Case Sign, Two Way, 36 inch by 36 inch, Non-Illuminated	8200436	1.000	Ea
3450	Hemispherical Video Detection Camera	8200444	1.000	Ea
3460	Hemispherical Video Detection System	8200445	1.000	Ea
3470	Hemispherical Video Detection Camera, Rem	8200446	1.000	Ea
3480	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
3490	Hemispherical Video Detection Camera, Salv	8200448	1.000	Ea
3500	Hemispherical Video Detection System, Salv	8200449	1.000	Ea
3510	TS Head, Adj	8200452	1.000	Ea
3520	TS Head, Temp	8200453	1.000	Ea
3530	Junction Box, Span Wire	8200456	1.000	Ea
3540	Junction Box, Rem	8200457	1.000	Ea
3550	TS Face, Bag	8200458	1.000	Ea
3560	TS Face, Bag, Rem	8200459	1.000	Ea
3570	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
3580	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
3590	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
3600	Strain Pole Fdn, 6 Bolt	8200470	1.000	Ft
3610	Casing	8200480	1.000	Ft
3620	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
3630	Wireless Intercn, Sign Mtd Flasher, Repeater	8200491	1.000	Ea
3640	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	1.000	Ea
3650	Wireless Intercn, Sign Mtd Flasher, Solar Power, Master	8200493	1.000	Ea
3660	Wireless Intercn, Sign Mtd Flasher, Solar Power, Repeater	8200494	1.000	Ea
3670	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	1.000	Ea
3680	Wireless Intercn, Sign Mtd Flasher, Rem	8200496	1.000	Ea
3690	Wireless Intercn, Sign Mtd Flasher, Salv	8200497	1.000	Ea
3700	Cellular Modem, TS, 4G	8200498	1.000	Ea
3710	TS Uninterruptible Power System	8200500	1.000	Ea
3720	Backplate, TS	8200501	1.000	Ea
3730	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
3740	Radar Vehicle Presence Stop-Bar Detector System,	8200511	1.000	Ea

	Rem			
3750	Radar Vehicle Presence Stop-Bar Detector System, Salv	8200512	1.000	Ea
3760	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	1.000	Ea
3770	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	1.000	Ea
3780	Radar Vehicle Presence Stop-Bar Detector Sensor, Salv	8200515	1.000	Ea
3790	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
3800	Radar Vehicle Dilemma Zone Detector System, Rem	8200521	1.000	Ea
3810	Radar Vehicle Dilemma Zone Detector System, Salv	8200522	1.000	Ea
3820	Radar Vehicle Dilemma Zone Detector Sensor	8200523	1.000	Ea
3830	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	1.000	Ea
3840	Radar Vehicle Dilemma Zone Detector Sensor, Salv	8200525	1.000	Ea
3850	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
3860	Multi-Sensor Vehicle Detection Sensor	8200535	1.000	Ea
3870	_ Controller, NEMA ATC Type	8207050	1.000	Ea
3880	_ Pedestal Painting	8207050	1.000	Ea
3890	_ St Name Sign, One Way, (LED), 10 Ft	8207050	1.000	Ea
3900	_ St Name Sign, One Way, (LED), 6 Ft	8207050	1.000	Ea
3910	_ St Name Sign, One Way, (LED), 8 Ft	8207050	1.000	Ea
3920	_ St Name Sign, Two Way, (LED), 10 Ft	8207050	1.000	Ea
3930	_ St Name Sign, Two Way, (LED), 6 Ft	8207050	1.000	Ea
3940	_ St Name Sign, Two Way, (LED), 8 Ft	8207050	1.000	Ea
3950	_ Street Name Sign Bracket Arm, 10 Ft	8207050	1.000	Ea
3960	_ Street Name Sign Bracket Arm, 8 Ft	8207050	1.000	Ea
4000	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
4010	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
4020	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
4030	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
4040	Lightning Protection, Pole	8260021	1.000	Ea
4050	Flowable Fill, Non-Structural	8260148	1.000	Cyd



**Schedule of Pay Items**

Report v1

**Letting Call:** 191018 603

**Letting Date:** October 18, 2019

**Contract ID:** 15012-203625

**Description:** Traffic signals modernization, concrete sidewalk and ramps and ITS connected vehicles installations for multiple intersections, Alpena, Charlevoix and Dickinson Counties. This project will be constructed with an innovative contracting method, Job Order Contract.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203625A	1901137	N/A	NHG 15012

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Curb and Gutter, Rem	2040020	1.000	Ft
0020	Curb, Rem	2040021	1.000	Ft
0030	Pavt, Rem	2040050	1.000	Syd
0040	Sidewalk, Rem	2040055	1.000	Syd
0050	Exploratory Investigation, Vertical	2040080	1.000	Ft
0060	Embankment, CIP	2050010	1.000	Cyd
0070	Excavation, Earth	2050016	1.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0100	Erosion Control, Silt Fence	2080036	1.000	Ft
0110	Subbase, LM	3010003	1.000	Cyd
0120	Aggregate Base	3020001	1.000	Ton
0130	Aggregate Base, 6 inch	3020016	1.000	Syd
0140	Maintenance Gravel, LM	3060021	1.000	Cyd
0150	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0160	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0170	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0180	HMA Surface, Rem	5010005	1.000	Syd
0190	Hand Patching	5010025	1.000	Ton
0200	Conc Base Cse, Nonreinf, 6 inch	6020015	1.000	Syd
0210	Conc Base Cse, Nonreinf, 7 inch	6020017	1.000	Syd
0220	Conc Base Cse, Nonreinf, 8 inch	6020019	1.000	Syd
0230	Conc Base Cse, Nonreinf, 9 inch	6020021	1.000	Syd
0240	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	1.000	Syd
0250	Lane Tie, Epoxy Anchored	6030030	1.000	Ea
0260	Coating Galvanized Support Structures	7160010	1.000	Ea
0270	Obstruction Removal	7180100	10,000.000	Dlr

0280	_ Pedestrian Path, Temp	8007001	1.000	Ft
0290	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0300	_ Pedestrian Ramp, Temp	8007050	1.000	Ea
0310	_ Roadside Unit, Intersection	8007050	1.000	Ea
0330	Curb and Gutter, Conc, Det B2	8020016	1.000	Ft
0340	Curb and Gutter, Conc, Det C2	8020021	1.000	Ft
0350	Curb and Gutter, Conc, Det C4	8020023	1.000	Ft
0360	Curb and Gutter, Conc, Det F1	8020035	1.000	Ft
0370	Curb and Gutter, Conc, Det F2	8020036	1.000	Ft
0380	Curb and Gutter, Conc, Det F4	8020038	1.000	Ft
0390	Curb and Gutter, Conc, Det F6	8020040	1.000	Ft
0400	Detectable Warning Surface	8030010	1.000	Ft
0410	Curb Ramp Opening, Conc	8030030	1.000	Ft
0420	Sidewalk Ramp, Conc, 4 inch	8030034	1.000	Sft
0430	Sidewalk Ramp, Conc, 6 inch	8030036	1.000	Sft
0440	Sidewalk, Conc, 4 inch	8030044	1.000	Sft
0450	Sidewalk, Conc, 6 inch	8030046	1.000	Sft
0460	Sidewalk, Clay Brick Pavers	8030050	1.000	Sft
0470	Sidewalk, Clay Brick Pavers, Rem	8030051	1.000	Sft
0480	_ Brick Pavers, Rem	8037010	1.000	Sft
0490	_ Sidewalk Ramp, Conc, 6 inch, Decorative	8037010	1.000	Sft
0500	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	1.000	Sft
0510	_ Sidewalk, Conc, 4 inch, Decorative	8037010	1.000	Sft
0520	_ Sidewalk, Conc, 6 inch, Decorative	8037010	1.000	Sft
0530	Band, Sign	8100010	1.000	Ea
0540	Fdn, Wood Support, Rem	8100280	1.000	Ea
0550	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0560	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0570	Post, Steel, 3 lb	8100371	1.000	Ft
0580	Sign, Type II, Rem	8100397	1.000	Ea
0590	Sign, Type IIB	8100399	1.000	Sft
0600	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0610	Sign, Type III, Rem	8100403	1.000	Ea
0620	Sign, Type IIIB	8100405	1.000	Sft
0630	Mast Arm Pole, Cat I	8100510	1.000	Ea
0640	Mast Arm Pole, Cat III	8100512	1.000	Ea
0650	Mast Arm, 20 foot, Cat I	8100520	1.000	Ea
0660	Mast Arm, 25 foot, Cat I	8100521	1.000	Ea
0670	Mast Arm, 30 foot, Cat I	8100522	1.000	Ea
0680	Mast Arm, 35 foot, Cat I	8100523	1.000	Ea
0690	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
0700	Mast Arm, 45 foot, Cat I	8100525	1.000	Ea
0710	Mast Arm, 50 foot, Cat I	8100526	1.000	Ea
0720	Mast Arm, 20 foot, Cat III	8100540	1.000	Ea
0730	Mast Arm, 25 foot, Cat III	8100541	1.000	Ea

0740	Mast Arm, 30 foot, Cat III	8100542	1.000	Ea
0750	Mast Arm, 35 foot, Cat III	8100543	1.000	Ea
0760	Mast Arm, 40 foot, Cat III	8100544	1.000	Ea
0770	Mast Arm, 45 foot, Cat III	8100545	1.000	Ea
0780	Mast Arm, 50 foot, Cat III	8100546	1.000	Ea
0790	Mast Arm Pole Fdn, 6 Bolt	8100550	1.000	Ft
0800	Mast Arm, Rem	8100560	1.000	Ea
0810	Mast Arm Std, Rem	8100570	1.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	1.000	Ft
0830	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Yellow	8110023	1.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1.000	Ft
0850	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	1.000	Ft
0860	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Yellow	8110026	1.000	Ft
0870	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1.000	Ft
0880	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	1.000	Ft
0890	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	1.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	1.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1.000	Ft
0920	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0930	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0940	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1.000	Ft
0950	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1.000	Ft
0960	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1.000	Ft
0970	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1.000	Ft
0980	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1.000	Ft
0990	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1.000	Ft
1000	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1.000	Ft
1010	Rem Spec Mrkg	8110343	1.000	Sft
1020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	1.000	Ea
1030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	1.000	Ea
1040	Barricade, Type III, High Intensity, Lighted, Furn	8120022	1.000	Ea
1050	Barricade, Type III, High Intensity, Lighted, Oper	8120023	1.000	Ea
1060	Pedestrian Type II Barricade, Temp	8120026	1.000	Ea
1070	Pedestrian Type II Channelizer, Temp	8120027	1.000	Ft
1080	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1090	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1100	Ltg for Night Work	8120160	1.000	LSUM
1110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1.000	Ft
1120	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1.000	Ft
1130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1.000	Ft
1140	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1.000	Ft
1150	Sign Cover	8120310	1.000	Ea

1160	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
1170	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
1180	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
1190	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
1200	Sign, Type A, Temp, Prismatic, Furn	8120340	1.000	Sft
1210	Sign, Type A, Temp, Prismatic, Oper	8120341	1.000	Sft
1220	Sign, Type B, Temp, Prismatic, Furn	8120350	1.000	Sft
1230	Sign, Type B, Temp, Prismatic, Oper	8120351	1.000	Sft
1240	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1.000	Sft
1250	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1.000	Sft
1260	_ Horticultural Work	8157040	1.000	Hr
1270	Slope Restoration, Type A	8160100	1.000	Syd
1280	Slope Restoration, Type B	8160101	1.000	Syd
1290	Cable Pole, Intercn, Disman	8190005	1.000	Ea
1300	Cable Pole, Sec, Disman	8190006	1.000	Ea
1310	Cable Pole, Sec and Intercn, Disman	8190007	1.000	Ea
1320	Cable Pole, TS and Intercn, Disman	8190008	1.000	Ea
1330	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1340	Cable Pole, TS, Disman	8190010	1.000	Ea
1350	Cable Pole, TS Sec and Intercn, Disman	8190011	1.000	Ea
1360	Cable, Intercn, Rem	8190015	1.000	Ft
1370	Cable, Rem	8190016	1.000	Ft
1380	Cable, Sec, Rem	8190017	1.000	Ft
1390	Conduit, DB, 1, 1 1/2 inch	8190027	1.000	Ft
1400	Conduit, DB, 1, 3 inch	8190029	1.000	Ft
1410	Conduit, DB, 1, 4 inch	8190030	1.000	Ft
1420	Conduit, DB, 2, 3 inch	8190032	1.000	Ft
1430	Conduit, DB, 2, 4 inch	8190033	1.000	Ft
1440	Conduit, DB, 3, 3 inch	8190035	1.000	Ft
1450	Conduit, DB, 3, 4 inch	8190036	1.000	Ft
1460	Conduit, DB, 4, 3 inch	8190038	1.000	Ft
1470	Conduit, Rem	8190140	1.000	Ft
1480	Conduit, Schedule 80 PVC, 1 inch	8190155	1.000	Ft
1490	Hh, Adj	8190244	1.000	Ea
1500	Hh, Polymer Conc	8190250	1.000	Ea
1510	Hh, Rem	8190254	1.000	Ea
1520	Hh, Round, 3 foot dia	8190259	1.000	Ea
1530	Hh, Round	8190260	1.000	Ea
1540	Hh, Square	8190261	1.000	Ea
1550	Cable, P.J., 600V, 1, 7/C#14	8190377	1.000	Ft
1560	Cable, P.J., 600V, 1, 12/C#14	8190382	1.000	Ft
1570	Cable, P.J., 600V, 1, 14/C#14	8190384	1.000	Ft
1580	Cable, P.J., 600V, 1, 20/C#14	8190386	1.000	Ft



1590	Cable, Sec, 600V, 1, 3/C#6	8190399	1.000	Ft
1600	Cable, Sec, Triplex, 1, 3/C#4	8190418	1.000	Ft
1610	Cable, Shielded, 600V, 1, 2/C#12, Intercn	8190425	1.000	Ft
1620	Wood Pole	8190465	1.000	Ea
1630	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
1640	Wood Pole, Cl 4, 40 foot	8190473	1.000	Ea
1650	Wood Pole, Cl 4, 45 foot	8190474	1.000	Ea
1660	Wood Pole, Cl 4, 50 foot	8190475	1.000	Ea
1670	Wood Pole, Cl 4, 55 foot	8190476	1.000	Ea
1680	Wood Pole, Cl 4, 60 foot	8190477	1.000	Ea
1690	Wood Pole, Cl 4, 65 foot	8190478	1.000	Ea
1700	Wood Pole, Cl 4, 70 foot	8190479	1.000	Ea
1710	Wood Pole, Fit Up, Intercn Cable Pole	8190488	1.000	Ea
1720	Wood Pole, Fit Up, Metered Sec Elec Serv	8190489	1.000	Ea
1730	Wood Pole, Fit Up, Sec and Intercn Cable Pole	8190494	1.000	Ea
1740	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1750	Wood Pole, Fit Up, TS and Intercn Cable Pole	8190499	1.000	Ea
1760	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	1.000	Ea
1770	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1780	Wood Pole, Fit Up, TS, Sec and Intercn Cable Pole	8190502	1.000	Ea
1790	Wood Pole, Rem	8190505	1.000	Ea
1800	Bracket Arm, Clamp On, Rem	8190520	1.000	Ea
1810	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	1.000	Ft
1820	Conduit, Directional Bore, 1, 3 inch	8190602	1.000	Ft
1830	Conduit, Directional Bore, 1, 4 inch	8190603	1.000	Ft
1840	Conduit, Directional Bore, 2, 3 inch	8190604	1.000	Ft
1850	Conduit, Directional Bore, 2, 4 inch	8190605	1.000	Ft
1860	Conduit, Directional Bore, 3, 3 inch	8190606	1.000	Ft
1870	Conduit, Directional Bore, 4, 3 inch	8190607	1.000	Ft
1880	_ Conduit, DB, 1, 1 inch	8197001	1.000	Ft
1890	Anchor Guy	8200001	1.000	Ea
1900	Pole Guy	8200002	1.000	Ea
1910	Case Sign Panel	8200003	1.000	Ea
1920	Case Sign Panel, Rem	8200004	1.000	Ea
1930	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	1.000	Ea
1940	Case Sign, Rem	8200020	1.000	Ea
1950	Case Sign (LED), Four Way, 12 inch by 27 inch	8200021	1.000	Ea
1960	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1970	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1980	Case Sign (LED), Two Way, 36 inch by 36 inch	8200024	1.000	Ea
1990	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
2000	Controller and Cabinet, Rem	8200030	1.000	Ea
2010	Controller and Cabinet, Digital Type	8200031	1.000	Ea
2020	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea
2030	Controller and Cabinet, Salv	8200037	1.000	Ea

2040	Case Sign, Salv	8200039	1.000	Ea
2050	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
2060	Controller Fdn, Base Mount	8200045	1.000	Ea
2070	Controller Fdn, Rem	8200046	1.000	Ea
2080	Controller, Digital Type	8200047	1.000	Ea
2090	Controller, Digital Type, Master	8200048	1.000	Ea
2100	Controller, Rem	8200049	1.000	Ea
2110	Global Positioning System Module	8200050	1.000	Ea
2120	Global Positioning System Module, Rem	8200053	1.000	Ea
2130	Global Positioning System Module, Salv	8200054	1.000	Ea
2140	Digital Loop Detector	8200055	1.000	Ea
2150	Digital Loop Detector, Salv	8200056	1.000	Ea
2160	Fdn, Rem	8200065	1.000	Ea
2170	Fish Beacon, Controller and Cabinet, Solid State, Salv	8200069	1.000	Ea
2180	Fish Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
2190	Fish Beacon, Solar Power	8200071	1.000	Ea
2200	Fish Beacon, Solar Power, Rem	8200072	1.000	Ea
2210	Fish Beacon, Solar Power, Dual	8200073	1.000	Ea
2220	Louver	8200080	1.000	Ea
2230	Splice Box	8200085	1.000	Ea
2240	Splice Box, Rem	8200086	1.000	Ea
2250	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
2260	Metered Serv	8200090	1.000	Ea
2270	Metered Serv, Rem	8200095	1.000	Ea
2280	Pedestal, Alum	8200100	1.000	Ea
2290	Pedestal, Alum, Salv	8200101	1.000	Ea
2300	Pushbutton Pedestal, Alum, Salv	8200102	1.000	Ea
2310	Pedestal Fdn, Flush	8200103	1.000	Ea
2320	Pedestal, Fdn	8200105	1.000	Ea
2330	Pedestal Fdn, Rem	8200106	1.000	Ea
2340	Pedestal, Rem	8200110	1.000	Ea
2350	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
2360	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
2370	Pedestal, Underground Serv, Rem	8200113	1.000	Ea
2380	Pushbutton and Sign	8200121	1.000	Ea
2390	Pushbutton, Rem	8200122	1.000	Ea
2400	Pushbutton Pedestal, Alum	8200123	1.000	Ea
2410	Pushbutton Pedestal, Rem	8200124	1.000	Ea
2420	Pushbutton and Sign, Salv	8200126	1.000	Ea
2430	Push Button Station and Sign	8200128	1.000	Ea
2440	Serv Disconnect	8200135	1.000	Ea
2450	Serv Disconnect, Rem	8200136	1.000	Ea
2460	Serv Disconnect, Salv	8200138	1.000	Ea
2470	Span Wire	8200140	1.000	Ea

2480	Span Wire, Rem	8200141	1.000	Ea
2490	Span Wire Tether	8200142	1.000	Ea
2500	Steel Pole, Rem	8200145	1.000	Ea
2510	Steel Pole, Rem (Embedded)	8200146	1.000	Ea
2520	Guy, Rem	8200167	1.000	Ea
2530	Strut Guy	8200168	1.000	Ea
2540	Traf Loop	8200170	1.000	Ea
2550	Loop Detector, Rem	8200173	1.000	Ea
2560	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
2570	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
2580	TS, Mast Arm Mtd, Rem	8200177	1.000	Ea
2590	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
2600	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
2610	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
2620	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
2630	Cabinet, Salv	8200183	1.000	Ea
2640	Cabinet, Rem	8200184	1.000	Ea
2650	Cabinet, NEMA Type	8200186	1.000	Ea
2660	Pedestrian Signal System, Accessible	8200240	1.000	Ea
2670	Pedestrian Signal System, Accessible, Rem	8200241	1.000	Ea
2680	Warning Sign	8200260	1.000	Ea
2690	Warning Sign, Rem	8200261	1.000	Ea
2700	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
2710	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
2720	TS, Wireless Link, Rem	8200280	1.000	Ea
2730	TS, Wireless Link, Salv	8200281	1.000	Ea
2740	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
2750	TS, Two Way Span Wire Mtd, One Sect (LED)	8200291	1.000	Ea
2760	TS, Three Way Span Wire Mtd, One Sect (LED)	8200292	1.000	Ea
2770	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	1.000	Ea
2780	TS, One Way Mast Arm Mtd, RTGA (LED)	8200301	1.000	Ea
2790	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
2800	TS, One Way Span Wire Mtd (LED), Optic	8200306	1.000	Ea
2810	TS, One Way Span Wire Mtd (LED)	8200313	1.000	Ea
2820	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
2830	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
2840	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	1.000	Ea
2850	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	1.000	Ea
2860	TS, One Way Span Wire Mtd, STGA (LED)	8200320	1.000	Ea
2870	TS, Two Way Span Wire Mtd (LED)	8200322	1.000	Ea
2880	TS, Two Way Span Wire Mtd, Five Sect (LED)	8200324	1.000	Ea
2890	TS, Three Way Span Wire Mtd (LED)	8200325	1.000	Ea
2900	TS, Four Way Span Wire Mtd (LED)	8200327	1.000	Ea
2910	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
2920	TS, 4th Level, RTGA (LED)	8200331	1.000	Ea

2930	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
2940	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
2950	TS, Two Way Bracket Arm Mtd (LED)	8200335	1.000	Ea
2960	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
2970	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
2980	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
2990	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
3000	TS, Lens, Pedestrian, Sym (LED)	8200354	1.000	Ea
3010	TS, One Way Mast Arm Mtd (LED)	8200359	1.000	Ea
3020	TS, Two Way Mast Arm Mtd (LED)	8200361	1.000	Ea
3030	TS, Antenna	8200367	1.000	Ea
3040	TS, Antenna, Rem	8200368	1.000	Ea
3050	TS, Antenna, Salv	8200369	1.000	Ea
3060	Sign Optical, Rem	8200372	1.000	Ea
3070	Sign Optical, (LED)	8200373	1.000	Ea
3080	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
3090	Bracket, Truss, With 9 Foot Arm	8200375	1.000	Ea
3100	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
3110	Bracket, Truss, With 15 Foot Arm	8200377	1.000	Ea
3120	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
3130	Video Traf Detection System	8200380	1.000	Ea
3140	Video Traf Detection Camera	8200381	1.000	Ea
3150	Video Traf Detection System, Rem	8200383	1.000	Ea
3160	Video Traf Detection Camera, Rem	8200384	1.000	Ea
3170	Bracket, Truss, Salv	8200385	1.000	Ea
3180	Bracket, Truss, Rem	8200388	1.000	Ea
3190	Wireless Intercn, Closed Loop, Salv	8200389	1.000	Ea
3200	Wireless Intercn, Closed Loop, Master	8200393	1.000	Ea
3210	Wireless Intercn, Closed Loop, Repeater	8200394	1.000	Ea
3220	Wireless Intercn, Closed Loop, Remote	8200395	1.000	Ea
3230	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
3240	Emergency Pre-emption, Rem	8200415	1.000	Ea
3250	Emergency Pre-emption, Salv	8200416	1.000	Ea
3260	Wireless Repeater, Rem	8200418	1.000	Ea
3270	Wireless Repeater, Salv	8200419	1.000	Ea
3280	Wireless Repeater	8200421	1.000	Ea
3290	Wireless Vehicle Detection System	8200422	1.000	Ea
3300	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
3310	Wireless Vehicle Detection System, Salv	8200424	1.000	Ea
3320	Wireless Vehicle Sensor Node	8200425	1.000	Ea
3330	Wireless Vehicle Sensor Node, Rem	8200426	1.000	Ea
3340	Wireless Vehicle Sensor Node, Salv	8200427	1.000	Ea

3350	Case Sign, Four Way, 24 inch by 30 inch, Non-Illuminated	8200430	1.000	Ea
3360	Case Sign, Non-Illuminated, Salv	8200431	1.000	Ea
3370	Case Sign, Non-Illuminated, Rem	8200432	1.000	Ea
3380	Case Sign, One Way, 12 inch by 27 inch, Non-Illuminated	8200433	1.000	Ea
3390	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	1.000	Ea
3400	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	1.000	Ea
3410	Case Sign, Two Way, 36 inch by 36 inch, Non-Illuminated	8200436	1.000	Ea
3420	Hemispherical Video Detection Camera	8200444	1.000	Ea
3430	Hemispherical Video Detection System	8200445	1.000	Ea
3440	Hemispherical Video Detection Camera, Rem	8200446	1.000	Ea
3450	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
3460	Hemispherical Video Detection Camera, Salv	8200448	1.000	Ea
3470	Hemispherical Video Detection System, Salv	8200449	1.000	Ea
3480	TS Head, Adj	8200452	1.000	Ea
3490	TS Head, Temp	8200453	1.000	Ea
3500	Junction Box, Span Wire	8200456	1.000	Ea
3510	Junction Box, Rem	8200457	1.000	Ea
3520	TS Face, Bag	8200458	1.000	Ea
3530	TS Face, Bag, Rem	8200459	1.000	Ea
3540	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
3550	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
3560	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
3570	Strain Pole Fdn, 6 Bolt	8200470	1.000	Ft
3580	Casing	8200480	1.000	Ft
3590	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
3600	Wireless Intercn, Sign Mtd Flasher, Repeater	8200491	1.000	Ea
3610	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	1.000	Ea
3620	Wireless Intercn, Sign Mtd Flasher, Solar Power, Master	8200493	1.000	Ea
3630	Wireless Intercn, Sign Mtd Flasher, Solar Power, Repeater	8200494	1.000	Ea
3640	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	1.000	Ea
3650	Wireless Intercn, Sign Mtd Flasher, Rem	8200496	1.000	Ea
3660	Wireless Intercn, Sign Mtd Flasher, Salv	8200497	1.000	Ea
3670	Cellular Modem, TS, 4G	8200498	1.000	Ea
3680	TS Uninterruptible Power System	8200500	1.000	Ea
3690	Backplate, TS	8200501	1.000	Ea
3700	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
3710	Radar Vehicle Presence Stop-Bar Detector System, Rem	8200511	1.000	Ea
3720	Radar Vehicle Presence Stop-Bar Detector System, Salv	8200512	1.000	Ea
3730	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	1.000	Ea

3740	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	1.000	Ea
3750	Radar Vehicle Presence Stop-Bar Detector Sensor, Salv	8200515	1.000	Ea
3760	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
3770	Radar Vehicle Dilemma Zone Detector System, Rem	8200521	1.000	Ea
3780	Radar Vehicle Dilemma Zone Detector System, Salv	8200522	1.000	Ea
3790	Radar Vehicle Dilemma Zone Detector Sensor	8200523	1.000	Ea
3800	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	1.000	Ea
3810	Radar Vehicle Dilemma Zone Detector Sensor, Salv	8200525	1.000	Ea
3820	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
3830	Multi-Sensor Vehicle Detection Sensor	8200535	1.000	Ea
3840	_ Controller, NEMA ATC Type	8207050	1.000	Ea
3850	_ Pedestal Painting	8207050	1.000	Ea
3860	_ St Name Sign, One Way, (LED), 10 Ft	8207050	1.000	Ea
3870	_ St Name Sign, One Way, (LED), 6 Ft	8207050	1.000	Ea
3880	_ St Name Sign, One Way, (LED), 8 Ft	8207050	1.000	Ea
3890	_ St Name Sign, Two Way, (LED), 10 Ft	8207050	1.000	Ea
3900	_ St Name Sign, Two Way, (LED), 6 Ft	8207050	1.000	Ea
3910	_ St Name Sign, Two Way, (LED), 8 Ft	8207050	1.000	Ea
3920	_ Street Name Sign Bracket Arm, 10 Ft	8207050	1.000	Ea
3930	_ Street Name Sign Bracket Arm, 8 Ft	8207050	1.000	Ea
3940	_ TS, Managed Field Ethernet Switch, Rem	8207050	1.000	Ea
3950	_ TS, Managed Field Ethernet Switch, Salv	8207050	1.000	Ea
3990	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
4000	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
4010	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
4020	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
4030	Lightning Protection, Pole	8260021	1.000	Ea
4040	Flowable Fill, Non-Structural	8260148	1.000	Cyd