



12/1/2023 7:54 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 001**Letting Date:** January 5, 2024**Contract ID:** 81031-200202

Description: 1.03 mi of widening/full reconstruction to 5-lane section including hot mix asphalt reconstruction, culvert replacement, shared-use path, drainage improvements, signing and pavement markings on US-12 from west of Platt Road easterly to the US-23, Washtenaw County. This project includes a 5 year materials and workmanship pavement warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200202A	24A0145	N/A	CPM 81031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0010	Dispute Review Board, Progress Meeting	1040050	42,000.000	Dlr
0015	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$1,357,800.00	1100001	1.000	LSUM
0025	Clearing	2010001	0.630	Acre
0030	_ Clearing, Spec	2017012	0.070	Acre
0035	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea
0045	Culv, Rem, Less than 24 inch	2030001	18.000	Ea
0050	Dr Structure, Rem	2030011	26.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	3,543.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	86.000	Ft
0065	Curb and Gutter, Rem	2040020	2,737.000	Ft
0070	Guardrail, Rem	2040035	731.000	Ft
0075	Pavt, Rem	2040050	26,242.000	Syd
0080	Sidewalk, Rem	2040055	531.000	Syd
0085	Exploratory Investigation, Vertical	2040080	200.000	Ft
0090	_ Pavt, Rem, Spec	2047011	615.000	Syd
0095	Embankment, CIP	2050010	7,258.000	Cyd
0100	Excavation, Earth	2050016	33,217.000	Cyd
0105	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0115	Subgrade Undercutting, Type IV	2050043	1,250.000	Cyd
0120	Flowable Fill, Non-Structural	2050148	188.000	Cyd
0125	Erosion Control, Check Dam, Stone	2080012	149.000	Ft

0130	Erosion Control, Filter Bag	2080014	12.000	Ea
0135	Erosion Control, Gravel Access Approach	2080016	20.000	Ea
0140	Erosion Control, Gravel Filter Berm	2080018	360.000	Ft
0145	Erosion Control, Inlet Protection, Fabric Drop	2080020	126.000	Ea
0150	Erosion Control, Inlet Protection, Sediment Trap	2080024	70.000	Ea
0155	Erosion Control, Maintenance, Sediment Rem	2080026	140.000	Cyd
0160	Erosion Control, Sand Bag	2080028	400.000	Ea
0165	Erosion Control, Sediment Trap	2080034	21.000	Ea
0170	Erosion Control, Silt Fence	2080036	2,537.000	Ft
0175	Project Cleanup	2090001	1.000	LSUM
0180	Subbase, CIP	3010002	23,417.000	Cyd
0185	Aggregate Base, 4 inch	3020010	1,238.000	Syd
0190	Aggregate Base, 6 inch	3020016	56,665.000	Syd
0195	Approach, CI II, 6 inch	3070028	107.000	Syd
0200	Shld, CI II, 6 inch, Temp	3070183	998.000	Syd
0205	_ Shld, CI II, 8 1/4 inch	3077011	425.000	Syd
0210	Culv End Sect, 12 inch	4010012	12.000	Ea
0215	Culv End Sect, 18 inch	4010018	4.000	Ea
0220	Culv End Sect, 24 inch	4010024	2.000	Ea
0225	Culv End Sect, Footing	4010072	20.000	Ea
0230	Culv, CI A, 12 inch	4010131	155.000	Ft
0235	Culv, CI E, 12 inch	4010539	14.000	Ft
0240	Dr Marker Post	4011109	14.000	Ea
0245	Outfall Label	4011115	7.000	Ea
0250	Steel Casing Pipe, 20 inch, Jacked in Place	4011123	70.000	Ft
0255	Culv, Outlet Headwall, 18 inch	4012002	1.000	Ea
0260	Culv, Outlet Headwall, 24 inch	4012004	1.000	Ea
0265	_ Stoplog Structure	4017050	1.000	Ea
0270	Sewer, CI A, 18 inch, Tr Det A	4020006	80.000	Ft
0275	Sewer, CI A, 12 inch, Tr Det B	4020033	2,615.000	Ft
0280	Sewer, CI A, 15 inch, Tr Det B	4020034	23.000	Ft
0285	Sewer, CI A, 18 inch, Tr Det B	4020035	1,646.000	Ft
0290	Sewer, CI A, 24 inch, Tr Det B	4020036	53.000	Ft
0295	Sewer, CI A, 12 inch, Tr Det C	4020063	202.000	Ft
0300	Sewer, CI A, 18 inch, Tr Det C	4020065	458.000	Ft
0305	Sewer, CI A, 24 inch, Tr Det C	4020066	150.000	Ft
0310	Sewer, CI A, 24 inch, Tr Det D	4020096	49.000	Ft
0315	Sewer, CI E, 12 inch, Tr Det B	4020600	268.000	Ft
0320	Sewer, CI E, 24 inch, Tr Det B	4020603	251.000	Ft
0325	Sewer Tap, 12 inch	4021204	4.000	Ea
0330	Sewer Tap, 18 inch	4021206	1.000	Ea
0335	Sewer Tap, 24 inch	4021207	1.000	Ea
0340	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0345	Video Taping Sewer and Culv Pipe	4021275	5,532.000	Ft
0350	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea

0355	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0360	Dr Structure Cover, Type B	4030010	40.000	Ea
0365	Dr Structure Cover, Type C	4030015	4.000	Ea
0370	Dr Structure Cover, Type D	4030025	3.000	Ea
0375	Dr Structure Cover, Type G	4030040	8.000	Ea
0380	Dr Structure Cover, Type J	4030045	61.000	Ea
0385	Dr Structure, 24 inch dia	4030200	40.000	Ea
0390	Dr Structure, 48 inch dia	4030210	70.000	Ea
0395	Dr Structure, 60 inch dia	4030220	3.000	Ea
0400	Dr Structure, 72 inch dia	4030230	1.000	Ea
0405	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0410	Drop Inlet, Type 1	4030395	1.000	Ea
0415	Underdrain, Subbase, 6 inch	4040063	17,165.000	Ft
0420	Underdrain Outlet, 6 inch	4040093	1,570.000	Ft
0425	Underdrain, Outlet Ending, 6 inch	4040113	7.000	Ea
0430	Video Inspection of Underdrain	4040200	16,533.000	Ft
0435	_ Underdrain, Rem	4047001	1,500.000	Ft
0440	Cold Milling HMA Surface	5010002	4,122.000	Syd
0445	Bump Grinding	5010004	300.000	Syd
0450	HMA Surface, Rem	5010005	43,235.000	Syd
0455	HMA Quality Initiative	5010007	41,044.000	Dlr
0460	Longit Joint Density Quality Initiative	5010018	22,500.000	Dlr
0465	Hand Patching	5010025	15.000	Ton
0470	HMA Approach	5010061	1,956.000	Ton
0475	HMA, 3EML	5012013	635.000	Ton
0480	HMA, 3EMH	5012014	7,724.000	Ton
0485	HMA, 4EML	5012025	423.000	Ton
0490	HMA, 4EMH	5012026	5,150.000	Ton
0495	HMA, 5EML	5012037	451.000	Ton
0500	HMA, 5EMH	5012038	4,168.000	Ton
0505	HMA, Temp Pavt (3EML)	5012101	611.000	Ton
0510	HMA, Temp Pavt (4EML)	5012103	1,146.000	Ton
0515	Steel Sheet Piling, Permanent	7040001	730.000	Sft
0520	Steel Sheet Piling, Temp	7040002	4,250.000	Sft
0525	_ Utility Protection	8007001	540.000	Ft
0530	_ Cabinet Equipment, Cellular Modem, Rem	8007050	2.000	Ea
0535	_ Roadside Unit, Rem	8007050	1.000	Ea
0540	_ Vibration Monitoring	8007051	1.000	LSUM
0545	Driveway, Nonreinf Conc, 6 inch	8010005	719.000	Syd
0550	Curb, Conc, Det E2	8020002	12.000	Ft
0555	Curb and Gutter, Conc, Det B2	8020016	9,425.000	Ft
0560	Curb and Gutter, Conc, Det D2	8020031	790.000	Ft
0565	Driveway Opening, Conc, Det M	8020050	808.000	Ft
0570	Shld Gutter, Conc, Det 1	8020055	5.000	Ea
0575	Shld Gutter, Conc, Det 2	8020056	1.000	Ea

0580	Spillway, Conc	8020075	52.000	Ft
0585	Detectable Warning Surface	8030010	140.000	Ft
0590	Curb Ramp Opening, Conc	8030030	140.000	Ft
0595	Sidewalk, Conc, 4 inch	8030044	6,860.000	Sft
0600	Sidewalk, Conc, 6 inch	8030046	1,693.000	Sft
0605	Curb Ramp, Conc, 6 inch	8032002	2,457.000	Sft
0610	Curb Slp, HMA	8050010	50.000	Ft
0615	Shared use Path, HMA	8060040	857.000	Ton
0620	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0625	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0630	Guardrail Post, Culv	8070070	11.000	Ea
0635	Guardrail Reflector	8070080	21.000	Ea
0640	Post, Mailbox	8070095	12.000	Ea
0645	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	188.000	Ft
0650	Guardrail, Curved, Temp, Type MGS-8, 108 inch Post	8072153	195.000	Ft
0655	Guardrail, Type MGS-8, 72 inch Post	8072179	386.000	Ft
0660	_ Guardrail, Type MGS-8, 72 inch Post, Nested, Spec	8077001	63.000	Ft
0665	Fence, Protective	8080007	300.000	Ft
0670	Fence, Chain Link, 72 inch	8080013	275.000	Ft
0675	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
0680	Field Office, CI 1	8090001	12.000	Mo
0685	Field Office, Utility Fees	8090010	3,500.000	Dlr
0690	Delineator Reflector, Green	8100133	6.000	Ea
0695	Fdn, Wood Support, Rem	8100280	10.000	Ea
0700	Post Hole Through Conc for Steel Post	8100340	8.000	Ea
0705	Post, Rigid, Delineator	8100361	6.000	Ea
0710	Post, Steel, 3 pound	8100371	1,260.000	Ft
0715	Post, Wood, 4 inch by 6 inch	8100380	164.000	Ft
0720	Post, Wood, 6 inch by 8 inch	8100382	154.000	Ft
0725	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0730	Sign, Type I, Rem	8100391	3.000	Ea
0735	Sign, Type IA	8100392	118.000	Sft
0740	Sign, Type II, Rem	8100397	6.000	Ea
0745	Sign, Type IIA	8100398	63.000	Sft
0750	Sign, Type IIB	8100399	33.000	Sft
0755	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0760	Sign, Type III, Rem	8100403	53.000	Ea
0765	Sign, Type IIIA	8100404	94.000	Sft
0770	Sign, Type IIIB	8100405	250.000	Sft
0775	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0780	Sign, Type V, Rem	8100421	1.000	Ea
0785	Sign, Type V, Erect, Salv	8100422	1.000	Ea
0790	Sign, Type VB	8100425	16.000	Sft
0795	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0800	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea

0805	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0810	Sign, Type III, Rem, Salv	8102003	14.000	Ea
0815	Ground Mtd Sign Support, Rem	8102010	75.000	Ea
0820	Pavt Mrkg, Polyurea, 6 inch, White	8110094	10,040.000	Ft
0825	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	17,645.000	Ft
0830	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	3.000	Ea
0835	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	15.000	Ft
0840	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	190.000	Ft
0845	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	595.000	Ft
0850	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	393.000	Ft
0855	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	500.000	Ft
0860	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,335.000	Ft
0865	Rem Spec Mrkg	8110343	1,339.000	Sft
0870	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0875	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	8110404	2.000	Ea
0880	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	13.000	Ea
0885	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0890	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0895	Recessing Pavt Mrkg, Longit	8110450	21,270.000	Ft
0900	Recessing Pavt Mrkg, Transv	8110451	2,233.000	Sft
0905	Recessing Pavt Mrkg, Guide Line	8110453	25.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	25.000	Ft
0915	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	66.000	Ea
0920	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	66.000	Ea
0925	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0930	Pedestrian Type II Channelizer, Temp	8120027	850.000	Ft
0935	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0940	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0945	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0950	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0955	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0960	Conc Barrier Reflector Replacement	8120070	29.000	Ea
0965	Conc Barrier, Temp, Furn	8120081	580.000	Ft
0970	Conc Barrier, Temp, Oper	8120082	580.000	Ft
0975	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	16.000	Ea
0980	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0985	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0990	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0995	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1000	Minor Traf Devices	8120170	1.000	LSUM
1005	Mobile Attenuator	8120180	1.000	Ea
1010	Part Width Intersection Construction	8120190	3.000	Ea

1015	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	24,815.000	Ft
1020	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	137.000	Ft
1025	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	80.000	Ft
1030	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	3.000	Ea
1035	Plastic Drum, Fluorescent, Furn	8120252	432.000	Ea
1040	Plastic Drum, Fluorescent, Oper	8120253	432.000	Ea
1045	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	268.000	Ft
1050	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	10.000	Ea
1055	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	13.000	Ea
1060	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	167.000	Ft
1065	Sign Cover	8120310	88.000	Ea
1070	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
1075	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
1080	Sign, Type A, Temp, Prismatic, Furn	8120340	75.000	Sft
1085	Sign, Type A, Temp, Prismatic, Oper	8120341	75.000	Sft
1090	Sign, Type B, Temp, Prismatic, Furn	8120350	2,446.000	Sft
1095	Sign, Type B, Temp, Prismatic, Oper	8120351	2,446.000	Sft
1100	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	699.000	Sft
1105	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	699.000	Sft
1110	Traf Regulator Control	8120370	1.000	LSUM
1115	Conc Barrier, Temp, Limited Deflection, Det 2, Furn	8121100	180.000	Ft
1120	Conc Barrier, Temp, Limited Deflection, Det 2, Oper	8121101	180.000	Ft
1125	Conc Barrier, Temp, Limited Deflection, Det 2, Adj	8121102	180.000	Ft
1130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	23,777.000	Ft
1135	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	31,998.000	Ft
1140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	11,664.000	Ft
1145	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	13,481.000	Ft
1150	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	546.000	Ft
1155	Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, Yellow	8122106	88.000	Ft
1160	Pavt Mrkg, Wet Reflective, Type R, Tape, Yield	8122112	2.000	Ea
1165	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt and Lt Turn Arrow Sym	8122145	3.000	Ea
1170	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, White	8122180	15.000	Ft
1175	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	95.000	Ft
1180	Rumble Strip, Temp, Portable, Furn	8122188	6.000	Ea
1185	Rumble Strip, Temp, Portable, Oper	8122189	6.000	Ea
1190	Pedestrian Path, Temp	8122250	345.000	Ft

1195	Pedestrian Ramp, Temp	8122251	18.000	Ea
1200	_ Pedestrian Barrier With Fence, Temp	8127001	200.000	Ft
1205	_ Driveway Maintenance	8127050	24.000	Ea
1210	_ Intersection Maintenance, Spec	8127050	3.000	Ea
1215	Riprap, Plain	8130010	1,011.000	Syd
1220	Site Preparation, Max \$18,300.00	8150001	1.000	LSUM
1225	Watering and Cultivating, First Season, Min \$8,900.00	8150002	1.000	LSUM
1230	Watering and Cultivating, 2nd Season, Min \$11,000.00	8150003	1.000	LSUM
1235	Acer saccharinum, 2 inch	8150165	14.000	Ea
1240	Crataegus crusgalli 'Inermis', 2 inch	8151132	14.000	Ea
1245	Liquidambar styraciflua, 2 inch	8152164	14.000	Ea
1250	Liriodendron tulipifera, 2 inch	8152177	14.000	Ea
1255	Ostrya virginiana, 2 inch	8152528	14.000	Ea
1260	Quercus rubra, 2 inch	8153126	14.000	Ea
1265	Thuja occidentalis 'Emerald', 6 foot	8153811	5.000	Ea
1270	Ulmus americana 'Valley Forge', 2 inch	8153912	16.000	Ea
1275	Topsoil Surface, Furn, 10 inch	8160068	38.000	Syd
1280	_ Temp Seed Mixture	8167011	3,163.000	Syd
1285	_ Turf Establishment, Performance	8167011	16,780.000	Syd
1290	_ Wet Meadow Flood Shelf Seed Mixture	8167011	3,163.000	Syd
1295	Power Company (Estimated Cost to Contractor)	8180001	9,000.000	Dlr
1300	Conduit, Rem	8182000	155.000	Ft
1305	Conduit, DB, 1, 1 1/2 inch	8182048	115.000	Ft
1310	Conduit, DB, 3, 3 inch	8182056	65.000	Ft
1315	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
1320	Cable, Rem	8182196	1,465.000	Ft
1325	Cable Pole, Sec, Dismant	8182206	1.000	Ea
1330	Cable Pole, TS, Dismant	8182210	8.000	Ea
1335	Cable, Sec, 600V, 1, 3/C#6	8182238	225.000	Ft
1340	Hh, Round	8182310	6.000	Ea
1345	Hh, Round, 3 foot dia	8182319	2.000	Ea
1350	Hh, Rem	8182330	5.000	Ea
1355	Wood Pole, Cl 4, 40 foot	8182351	1.000	Ea
1360	Wood Pole, Cl 4, 45 foot	8182352	3.000	Ea
1365	Wood Pole, Cl 4, 50 foot	8182353	1.000	Ea
1370	Wood Pole, Rem	8182363	8.000	Ea
1375	Serv Disconnect	8182366	3.000	Ea
1380	Serv Disconnect, Rem	8182367	3.000	Ea
1385	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
1390	_ Cable, P.J., 600V, 1, 5/C#16	8187001	1,180.000	Ft
1395	_ Cable, P.J., 600V, 1, 7/C#16	8187001	300.000	Ft
1400	Pole Guy	8200002	1.000	Ea
1405	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	3.000	Ea
1410	Case Sign, Rem	8200020	9.000	Ea
1415	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea

1420	Controller and Cabinet, Rem	8200030	3.000	Ea
1425	Controller Fdn, Base Mtd	8200045	2.000	Ea
1430	Controller Fdn, Rem	8200046	2.000	Ea
1435	Fdn, Rem	8200065	1.000	Ea
1440	Louver	8200080	3.000	Ea
1445	TS, Managed Field Ethernet Switch, Rem	8200087	2.000	Ea
1450	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	3.000	Ea
1455	TS, Managed Field Ethernet Switch, Salv	8200089	1.000	Ea
1460	Pedestal, Alum	8200100	5.000	Ea
1465	Pedestal, Fdn	8200105	5.000	Ea
1470	Pedestal Fdn, Rem	8200106	6.000	Ea
1475	Pedestal, Rem	8200110	6.000	Ea
1480	Pushbutton and Sign	8200121	2.000	Ea
1485	Pushbutton, Rem	8200122	6.000	Ea
1490	Push Button Station and Sign	8200128	2.000	Ea
1495	Span Wire	8200140	13.000	Ea
1500	Span Wire, Rem	8200141	17.000	Ea
1505	Span Wire Tether	8200142	8.000	Ea
1510	Steel Pole, Rem	8200145	1.000	Ea
1515	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1520	TS, Pedestrian, Pedestal Mtd, Rem	8200181	6.000	Ea
1525	TS, Span Wire Mtd, Rem	8200182	35.000	Ea
1530	Cabinet, NEMA Type	8200186	2.000	Ea
1535	Pedestrian Signal System, Accessible	8200240	1.000	Ea
1540	Warning Sign	8200260	2.000	Ea
1545	Warning Sign, Rem	8200261	2.000	Ea
1550	TS, Wireless Link, 2.4 Gigahertz, Master	8200270	1.000	Ea
1555	TS, Wireless Link, 2.4 Gigahertz, Remote	8200271	2.000	Ea
1560	TS, Wireless Link, Rem	8200280	5.000	Ea
1565	TS, Wireless Link, Salv	8200281	3.000	Ea
1570	TS, One Way Span Wire Mtd (LED)	8200313	27.000	Ea
1575	TS, One Way Span Wire Mtd, FYA (LED)	8200314	5.000	Ea
1580	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
1585	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	1.000	Ea
1590	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
1595	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
1600	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1605	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1610	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
1615	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
1620	Bracket, Truss, with 4 foot Arm	8200379	1.000	Ea
1625	Bracket, Truss, Salv	8200385	1.000	Ea
1630	Bracket, Truss, Rem	8200388	2.000	Ea

1635	Wireless Vehicle Detection System, Rem	8200423	2.000	Ea
1640	Wireless Vehicle Detection System, Salv	8200424	1.000	Ea
1645	Wireless Vehicle Sensor Node	8200425	6.000	Ea
1650	Wireless Vehicle Sensor Node, Rem	8200426	12.000	Ea
1655	Hemispherical Video Detection Camera	8200444	2.000	Ea
1660	Hemispherical Video Detection System	8200445	2.000	Ea
1665	TS Head, Adj	8200452	21.000	Ea
1670	TS Face, Bag	8200458	28.000	Ea
1675	TS Face, Bag, Rem	8200459	28.000	Ea
1680	Strain Pole Fdn, 6 Bolt	8200470	142.000	Ft
1685	Casing	8200480	54.000	Ft
1690	Wireless Intercn, Sign Mtd Flasher, Solar Power, Master	8200493	1.000	Ea
1695	Wireless Intercn, Sign Mtd Flasher, Solar Power, Repeater	8200494	1.000	Ea
1700	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	1.000	Ea
1705	Cellular Modem, TS, 4th G	8200498	2.000	Ea
1710	Cellular Modem, Salv	8200499	1.000	Ea
1715	Backplate, TS	8200501	25.000	Ea
1720	Backplate, TS, Rem	8200502	15.000	Ea
1725	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
1730	_ Strain Pole, Steel, 6 bolt, Size 30	8207050	1.000	Ea
1735	_ Strain Pole, Steel, 6 bolt, Size 36	8207050	7.000	Ea
1740	Monument Box	8210001	27.000	Ea
1745	Monument Preservation	8210010	27.000	Ea
1750	Protect Corners	8210020	26.000	Ea
1755	Non-Freeway Shld Corrugations, Milled, HMA	8220025	3,612.000	Ft
1760	Hydrant, Relocate, Case 1	8230095	6.000	Ea
1765	Hydrant, Relocate, Case 2	8230096	5.000	Ea
1770	Water Main, DI, 12 inch, Tr Det G	8230166	48.000	Ft
1775	Gate Box, Adj, Temp, Case 2	8230392	4.000	Ea
1780	Gate Box, Adj, Case 1	8230431	4.000	Ea
1785	Gate Box, Adj, Case 2	8230432	8.000	Ea
1790	Polyethylene Encasement	8230440	118.000	Ft
1795	Water Main, DI, 12 inch	8232008	70.000	Ft
1800	Contractor Staking	8240001	1.000	LSUM
1805	Staking Plan Errors and Extras, Max \$180/hour	8240002	168.000	Hr
1810	Sanitary Structure Cover, Adj, Case 2	8252146	19.000	Ea
1815	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1820	Lightning Protection, Pole	8260021	2.000	Ea

Section: 2

1825	Culv, Rem, Over 48 inch	2030003	1.000	Ea
1830	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
1835	Structures, Rem Portions (C02-81031)	2040061	1.000	LSUM

1840	Structures, Rem Portions (Existing Steel Sheet Pile Wall)	2040061	1.000	LSUM
1845	Backfill, Structure, CIP	2060002	1,245.000	Cyd
1850	Excavation, Fdn	2060010	2,319.000	Cyd
1855	Underdrain, Fdn, 4 inch	4040031	422.000	Ft
1860	Underdrain Outlet, 4 inch	4040091	50.000	Ft
1865	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1870	Culv Bedding, Box Culv	4060005	175.000	Cyd
1875	Culv, Precast Conc Box, 11 foot by 4 foot	4060136	30.000	Ft
1880	Culv, Precast Conc Box, 12 foot by 4 foot	4060145	162.000	Ft
1885	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	684.000	Sft
1890	Joint Waterproofing	7100001	181.000	Sft
1895	_ Geotextile Retaining Wall	8007011	5.000	Syd
1900	Culv, Temp	8120090	2.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 002**Letting Date:** January 5, 2024**Contract ID:** 44044-212775**Description:** Landscaping including plantings and edging installation on I-69 at the Five Lakes Rest Area just east of Five Lakes Road, Lapeer County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212775A	N/A	N/A	M 44044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$9,000.00	1100001	1.000	LSUM
0010	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0015	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0020	Minor Traf Devices	8120170	1.000	LSUM
0025	Sign, Type B, Temp, Prismatic, Furn	8120350	50.000	Sft
0030	Sign, Type B, Temp, Prismatic, Oper	8120351	50.000	Sft
0035	Site Preparation, Max \$14,600.00	8150001	1.000	LSUM
0040	Watering and Cultivating, First Season, Min \$7,100.00	8150002	1.000	LSUM
0045	Watering and Cultivating, 2nd Season, Min \$8,700.00	8150003	1.000	LSUM
0050	Acer saccharum, 2 inch	8150192	14.000	Ea
0055	Amelanchier canadensis, tree form, 2 inch	8150320	6.000	Ea
0060	Calamagrostis x acutiflora 'Karl Foerster', # 1 cont.	8150603	25.000	Ea
0065	Catalpa speciosa, 2 inch	8150767	8.000	Ea
0070	Cornus sericea, #5 cont.	8151064	25.000	Ea
0075	Liriodendron tulipifera, 2 inch	8152177	8.000	Ea
0080	Nepeta x faassenii 'Walkers Low', #2 cont.	8152497	27.000	Ea
0085	Picea abies, 8 foot	8152743	9.000	Ea
0090	Quercus alba, 2 inch	8153031	9.000	Ea
0095	Viburnum p.f. tomentosum 'Mariesii', #5 cont.	8154114	6.000	Ea
0100	_ Steel Landscape Edging, 4 inch	8157001	300.000	Ft
0105	_ Horticultural Work	8157040	6.000	Hr
0110	_ Buxus x 'Winter Gem', #3 cont.	8157050	7.000	Ea
0115	_ Hosta 'Blue Angel', #3 cont.	8157050	18.000	Ea
0120	_ Matteuccia struthiopteris, #1 cont.	8157050	24.000	Ea
0125	_ Salvia nemorosa 'Caradonna', #1 cont.	8157050	23.000	Ea
0130	_ Thuja plicata 'Green Giant', 4 foot	8157050	3.000	Ea
0135	_ Thuja plicata 'Green Giant', 6 foot	8157050	6.000	Ea
0140	_ Viburnum p.f. tomentosum 'Cascade', #5 cont.	8157050	9.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 003**Letting Date:** January 5, 2024**Contract ID:** 58091-208656

Description: 1.63 mi of road rehabilitation including concrete pavement, hot mix asphalt cold milling and resurfacing, concrete curb and gutter, signing, pavement markings and bridge reconstruction including 36-inch prestressed concrete bulb-tee beams and approach work on I-75 Connector over NS and GTW Railroad from south of Temperance Road to Erie Road, Monroe County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208656A	N/A	N/A	RBMP 58091
213469A	24A0161	N/A	ST 58091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	36,000.000	Dlr
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0015	Mobilization, Max \$1,446,000.00	1100001	1.000	LSUM
0020	Clearing	2010001	1.530	Acre
0025	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0035	Dr Structure, Rem	2030011	22.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	897.000	Ft
0045	Sewer, Rem, 24 inch to 48 inch	2030016	20.000	Ft
0050	Conc Barrier, Rem	2040010	1,249.000	Ft
0055	Fence, Rem	2040025	1,100.000	Ft
0060	Guardrail, Rem	2040035	3,064.000	Ft
0065	Masonry and Conc Structure, Rem	2040045	40.000	Cyd
0070	Pavt, Rem	2040050	12,986.000	Syd
0075	Exploratory Investigation, Vertical	2040080	100.000	Ft
0080	_ Impact Attenuator, Rem and Disposal	2047050	2.000	Ea
0085	Backfill, Swamp	2050001	1,000.000	Cyd
0090	Excavation, Earth	2050016	11,766.000	Cyd
0095	Granular Blanket, Type 1	2050020	1,000.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0105	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0110	_ Embankment, CIP, Spec	2057021	23,351.000	Cyd
0115	Erosion Control, Check Dam, Stone	2080012	70.000	Ft
0120	Erosion Control, Gravel Access Approach	2080016	4.000	Ea

0125	Erosion Control, Inlet Protection, Fabric Drop	2080020	65.000	Ea
0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	9.000	Ea
0135	Erosion Control, Maintenance, Sediment Rem	2080026	15.000	Cyd
0140	Erosion Control, Sediment Trap	2080034	7.000	Ea
0145	Erosion Control, Silt Fence	2080036	9,449.000	Ft
0150	Project Cleanup	2090001	1.000	LSUM
0155	Subbase, CIP	3010002	5,537.000	Cyd
0160	Aggregate Base	3020001	780.000	Ton
0165	Aggregate Base, 6 inch	3020016	14,885.000	Syd
0170	Maintenance Gravel	3060020	13,500.000	Ton
0175	Shld, CI II, 8 inch	3070130	208.000	Syd
0180	Geotextile, Separator	3080005	5,200.000	Syd
0185	Culv End Sect, 12 inch	4010012	2.000	Ea
0190	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0195	Culv End Sect, Footing	4010072	2.000	Ea
0200	Dr Marker Post	4011109	18.000	Ea
0205	Culv, Outlet Headwall, 12 inch	4012000	4.000	Ea
0210	Sewer, CI A, 12 inch, Tr Det B	4020033	1,338.000	Ft
0215	Sewer, CI A, 15 inch, Tr Det B	4020034	585.000	Ft
0220	Sewer, CI A, 18 inch, Tr Det B	4020035	42.000	Ft
0225	Sewer, CI E, 12 inch, Tr Det B	4020600	220.000	Ft
0230	Sewer, CI E, 36 inch, Tr Det B	4020605	205.000	Ft
0235	Sewer Tap, 12 inch	4021204	5.000	Ea
0240	Video Taping Sewer and Culv Pipe	4021275	2,300.000	Ft
0245	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0250	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0255	Dr Structure Cover, Type B	4030010	2.000	Ea
0260	Dr Structure Cover, Type C	4030015	26.000	Ea
0265	Dr Structure Cover, Type G	4030040	2.000	Ea
0270	Dr Structure Cover, Type R	4030070	2.000	Ea
0275	Dr Structure Cover, Type VG	4030090	10.000	Ea
0280	Dr Structure Lead, Cleaning, 12 inch	4030112	500.000	Ft
0285	Dr Structure, 24 inch dia	4030200	10.000	Ea
0290	Dr Structure, 48 inch dia	4030210	26.000	Ea
0295	Dr Structure, 60 inch dia	4030220	2.000	Ea
0300	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	50.000	Ft
0305	Dr Structure, Cleaning	4030290	10.000	Ea
0310	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0315	Underdrain, Subbase, 6 inch	4040063	1,994.000	Ft
0320	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft
0325	Underdrain Outlet, 6 inch	4040093	510.000	Ft
0330	Underdrain, Outlet Ending, 6 inch	4040113	7.000	Ea
0335	Video Inspection of Underdrain	4040200	4,000.000	Ft
0340	Pavt, Cleaning	5010001	1.000	LSUM

0345	Cold Milling HMA Surface	5010002	38,425.000	Syd
0350	Bump Grinding	5010004	500.000	Syd
0355	HMA Surface, Rem	5010005	12,110.000	Syd
0360	HMA Quality Initiative	5010007	6,848.000	Dlr
0365	Pavt for Butt Joints, Rem	5010008	500.000	Syd
0370	Longit Joint Density Quality Initiative	5010018	12,626.000	Dlr
0375	Pavt Joint and Crack Repr, Det 7	5010020	1,500.000	Ft
0380	Pavt Joint and Crack Repr, Det 8	5010021	1,500.000	Ft
0385	Hand Patching	5010025	225.000	Ton
0390	HMA Approach	5010061	39.000	Ton
0395	HMA, 5EL	5012036	3,160.000	Ton
0400	HMA, Temp Pavt (4EL)	5012102	50.000	Ton
0405	Joint, Contraction, Cp	6020200	4,758.000	Ft
0410	Joint, Contraction, C3p	6020201	3,155.000	Ft
0415	Joint, Expansion, E2	6020207	224.000	Ft
0420	Joint, Expansion, E3	6020208	132.000	Ft
0425	Joint, Expansion, E4	6020209	90.000	Ft
0430	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	7,705.000	Syd
0435	Shld, Nonreinf Conc, High Performance	6020524	3,404.000	Syd
0440	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	245.000	Syd
0445	Joint, Contraction, Crg	6030020	130.000	Ft
0450	Steel Sheet Piling, Temp	7040002	838.000	Sft
0455	_ Impact Attenuator, Test Level-3, Furn and Install, Type 1	8007050	2.000	Ea
0460	Curb and Gutter, Conc, Det D1	8020030	3,470.000	Ft
0465	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0470	Spillway, Conc	8020075	40.000	Ft
0475	Curb and Gutter, Bridge Approach, Det 5	8022016	94.000	Ft
0480	_ Curb and Gutter, Conc, Det D1, Modified	8027001	1,510.000	Ft
0485	_ Spillway, Conc, Modified	8027001	55.000	Ft
0490	_ Valley Gutter, Conc, Modified	8027001	2,461.000	Ft
0495	_ Shld Gutter, Conc, Det 2, Modified	8027050	2.000	Ea
0500	Glare Screen, Conc	8040015	1,204.000	Ft
0505	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	1,204.000	Ft
0510	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0515	Guardrail Approach Terminal, Type 2M, Temp	8070049	1.000	Ea
0520	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0525	Guardrail Reflector	8070080	77.000	Ea
0530	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0535	Guardrail, Temp, Type MGS-8, 108 inch Post	8072005	150.000	Ft
0540	Guardrail, Type MGS-8, 72 inch Post	8072179	3,208.000	Ft
0545	Fence, Protective	8080007	350.000	Ft
0550	Fence, Chain Link, 42 inch	8080010	1,100.000	Ft
0555	_ Fence Gate, 18 foot, for 42 inch Chain Link Fence	8087050	2.000	Ea

0560	Delineator Reflector, Green	8100133	4.000	Ea
0565	Delineator Reflector, White	8100134	6.000	Ea
0570	Post, Rigid, Delineator	8100361	10.000	Ea
0575	Post, Steel, 3 pound	8100371	148.000	Ft
0580	Post, Wood, 4 inch by 6 inch	8100380	18.000	Ft
0585	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0590	Sign, Type III, Rem	8100403	6.000	Ea
0595	Sign, Type IIIB	8100405	37.000	Sft
0600	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0605	Ground Mtd Sign Support, Rem	8102010	7.000	Ea
0610	_ Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	3,624.000	Ft
0615	_ Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	3,525.000	Ft
0620	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0625	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,300.000	Ft
0630	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0635	Recessing Pavt Mrkg, Longit	8110450	52,830.000	Ft
0640	Recessing Pavt Mrkg, Transv	8110451	360.000	Sft
0645	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	25,243.000	Ft
0650	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	280.000	Ft
0655	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	26,556.000	Ft
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0665	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0670	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0675	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0680	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	14.000	Ea
0685	Culv, Temp	8120090	2.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0695	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0700	Minor Traf Devices	8120170	1.000	LSUM
0705	Mobile Attenuator	8120180	1.000	Ea
0710	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	47,850.000	Ft
0715	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,820.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	35,544.000	Ft
0725	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,660.000	Ft
0730	Plastic Drum, Fluorescent, Furn	8120252	242.000	Ea
0735	Plastic Drum, Fluorescent, Oper	8120253	242.000	Ea
0740	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	36.000	Ft
0745	PTS, Temp, Furn	8120272	1.000	Ea
0750	PTS, Temp, Oper	8120273	1.000	Ea
0755	Sign Cover	8120310	5.000	Ea

0760	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0765	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0770	Sign, Type A, Temp, Prismatic, Furn	8120340	31.000	Sft
0775	Sign, Type A, Temp, Prismatic, Oper	8120341	31.000	Sft
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	1,018.000	Sft
0785	Sign, Type B, Temp, Prismatic, Oper	8120351	1,018.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft
0795	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	150.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0805	Conc Barrier, Temp, Limited Deflection, Det 4A, Furn	8121300	300.000	Ft
0810	Conc Barrier, Temp, Limited Deflection, Det 4A, Oper	8121301	300.000	Ft
0815	Conc Barrier, Temp, Limited Deflection, Det 4B, Furn	8121320	2,388.000	Ft
0820	Conc Barrier, Temp, Limited Deflection, Det 4B, Oper	8121321	2,388.000	Ft
0825	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,979.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,675.000	Ft
0835	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	30,832.000	Ft
0840	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	574.000	Ft
0845	Temp Rumble Strips (Orange), Stop Condition	8122186	1,540.000	Ft
0850	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	864.000	Ft
0855	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, White, Temp	8127001	842.000	Ft
0860	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, Yellow, Temp	8127001	977.000	Ft
0865	Riprap, Plain	8130010	84.000	Syd
0870	Site Preparation, Max \$5,300.00	8150001	1.000	LSUM
0875	Watering and Cultivating, First Season, Min \$2,600.00	8150002	1.000	LSUM
0880	Watering and Cultivating, 2nd Season, Min \$3,200.00	8150003	1.000	LSUM
0885	Celtis occidentalis, 1 3/4 inch	8150779	10.000	Ea
0890	Liquidambar styraciflua 'Goduzam', 1 3/4 inch	8152157	10.000	Ea
0895	Ulmus x 'Pioneer', 1 3/4 inch	8153962	10.000	Ea
0900	Slope Restoration, Non-Freeway, Type A	8162001	6,000.000	Syd
0905	Slope Restoration, Non-Freeway, Type F	8162006	4,675.000	Syd
0910	_ Slope Restoration, Non-Freeway, Type G	8167011	20,537.000	Syd
0915	Contractor Staking	8240001	1.000	LSUM
0920	Staking Plan Errors and Extras, Max \$180/hour	8240002	158.000	Hr

Section: 2

0925	_ Railroad Inspection and Flagging, Grand Trunk Western Railroad Company	1027060	400,000.000	Dlr
0930	_ Railroad Inspection and Flagging, Norfolk Southern	1027060	200,000.000	Dlr
0935	_ Railroad Protection, Grand Trunk Western Railroad Company	1027060	50,000.000	Dlr

0940	_ Railroad Protection, Norfolk Southern	1027060	50,000.000	Dlr
0945	Structures, Rem Portions (R01 of 58091)	2040061	1.000	LSUM
0950	Flowable Fill, Non-Structural	2050148	200.000	Cyd
0955	Backfill, Structure, CIP	2060002	2,210.000	Cyd
0960	Backfill, Select	2060004	209.000	Cyd
0965	Excavation, Fdn	2060010	2,975.000	Cyd
0970	Underdrain, Fdn, 4 inch	4040031	806.000	Ft
0975	Underdrain Outlet, 4 inch	4040091	678.000	Ft
0980	Underdrain, Outlet Ending, 4 inch	4040111	12.000	Ea
0985	Steel Sheet Piling, Temp, Left in Place	7040003	222.000	Sft
0990	_ Soldier Pile Wall, Furn and Install	7047010	1,594.000	Sft
0995	Pile Driving Equipment, Furn (R01 of 58091)	7050002	1.000	LSUM
1000	Pile, Steel, Furn and Driven, 14 inch	7050034	4,530.000	Ft
1005	Pile Point, Steel	7050039	74.000	Ea
1010	Pile, Steel, Splice	7050050	74.000	Ea
1015	_ Test Pile, Dynamic Analysis	7057050	8.000	Ea
1020	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	8.000	Ea
1025	Bridge Ltg, Furn and Rem (R01 of 58091)	7060001	1.000	LSUM
1030	Bridge Ltg, Oper and Maintain	7060002	659.000	Cyd
1035	Elec Grounding System	7060040	1.000	Ea
1040	Expansion Joint Device	7060050	130.000	Ft
1045	False Decking	7060060	34,300.000	Sft
1050	Reinforcement, Steel, Epoxy Coated	7060092	299,378.000	Lb
1055	Substructure Conc, High Performance	7060101	814.000	Cyd
1060	Superstructure Conc, Form, Finish, and Cure (R01 of 58091)	7060111	1.000	LSUM
1065	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01 of 58091)	7060112	1.000	LSUM
1070	Superstructure Conc, High Performance	7060116	80.000	Cyd
1075	Superstructure Conc, Night Casting, High Performance	7060117	659.000	Cyd
1080	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	315.000	Sft
1085	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	315.000	Sft
1090	Sealing Localized Cracks (R01 of 58091)	7060220	1.000	LSUM
1095	Conc, Grade 3500, Subfooting	7062000	32.000	Cyd
1100	Conc, Grade 3500HP	7062002	69.000	Cyd
1105	Bearing, Elastomeric, 2 1/2 inch	7070018	14,208.000	Sin
1110	Shear Developers (R01 of 58091)	7070040	1.000	LSUM
1115	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	3,779.000	Lb
1120	Steel Diaphragm, Prest Conc Beam, Erect	7070054	3,779.000	Lb
1125	Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch	7080110	2,186.000	Ft
1130	Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch	7080111	2,186.000	Ft
1135	Joint Waterproofing	7100001	231.000	Sft
1140	Joint Waterproofing, Expansion	7100003	307.000	Sft
1145	_ Silane Treatment	7107010	5,634.000	Sft

1150	Bridge Barrier Railing, Type 6, High Performance	7110017	1,278.000	Ft
1155	Reinforcement, Mechanical Splice	7120084	130.000	Ea
1160	Obstruction Rem	7180100	30,000.000	Dlr
1165	Temp Casing-Left in Place	7180121	1,002.000	Ft
1170	_ Drilled Shaft, Standard, 36 inch	7187001	1,002.000	Ft
1175	_ Drilled Shaft, Standard, 42 inch	7187001	84.000	Ft
1180	_ Drilled Shaft Equipment, Furn, Spec (R01 of 58091)	7187051	1.000	LSUM
1185	_ Modular Block Wall	8007010	1,115.000	Sft
1190	Fence, Structure	8080110	3,885.000	Sft
1195	Slope Paving Header	8130015	171.000	Ft
1200	Slope Paving, Conc	8130020	314.000	Syd
1205	Structure Survey During Construction (R01 of 58091)	8240020	1.000	LSUM



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 004**Letting Date:** January 5, 2024**Contract ID:** 82000-216975

Description: 0.60 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, curb ramps, signing and pavement markings on Ann Arbor Trail from Sanford Drive easterly to Merriman Road in the city of Westland, Wayne County. This is a Local Agency program.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216975A	24A0014	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Video Inspection	1047051	1.000	LSUM
0010	_ Permit Fees	1047060	6,000.000	Dlr
0015	Mobilization, Max \$106,200.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	518.000	Ft
0025	Sidewalk, Rem	2040055	156.000	Syd
0030	_ Pavt Driveway, Rem	2047011	550.000	Syd
0035	_ Obstruction, Rem, Modified	2047021	2.000	Cyd
0040	Excavation, Earth	2050016	36.000	Cyd
0045	Subgrade Undercutting, Type IV	2050043	100.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	27.000	Ea
0055	Aggregate Base, 4 inch	3020010	136.000	Syd
0060	Aggregate Base, 6 inch	3020016	550.000	Syd
0065	Maintenance Gravel	3060020	48.000	Ton
0070	Dr Structure Cover, Adj, Case 1	4030005	23.000	Ea
0075	Dr Structure Cover, Type B	4030010	3.000	Ea
0080	Dr Structure Cover, Type K	4030050	3.000	Ea
0085	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0090	Pavt, Cleaning	5010001	1.000	LSUM
0095	Cold Milling HMA Surface	5010002	15,026.000	Syd
0100	Pavt Joint and Crack Repr, Det 7	5010020	7,228.000	Ft
0105	Pavt Joint and Crack Repr, Det 8	5010021	723.000	Ft
0110	Hand Patching	5010025	394.000	Ton
0115	HMA Approach	5010061	74.000	Ton
0120	HMA, 4EML	5012025	1,730.000	Ton
0125	HMA, 5EML	5012037	1,238.000	Ton
0130	Lane Tie, Epoxy Anchored	6030030	131.000	Ea
0135	Pavt Repr, Rem	6030080	667.000	Syd

0140	Saw Cut, Intermediate	6030090	500.000	Ft
0145	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	6037011	667.000	Syd
0150	Driveway, Nonreinf Conc, 6 inch	8010005	367.000	Syd
0155	Curb and Gutter, Conc, Det F4	8020038	347.000	Ft
0160	Detectable Warning Surface	8030010	91.000	Ft
0165	Curb Ramp Opening, Conc	8030030	164.000	Ft
0170	Curb Ramp, Conc, 4 inch	8032001	1,124.000	Sft
0175	Curb Ramp, Conc, 6 inch	8032002	269.000	Sft
0180	Post, Mailbox	8070095	1.000	Ea
0185	Fdn, Wood Support, Rem	8100280	2.000	Ea
0190	Post, Steel, 3 pound	8100371	216.000	Ft
0195	Post, Wood, 4 inch by 6 inch	8100380	24.000	Ft
0200	Sign, Type II, Rem	8100397	1.000	Ea
0205	Sign, Type IIA	8100398	5.000	Sft
0210	Sign, Type III, Rem	8100403	15.000	Ea
0215	Sign, Type IIIA	8100404	11.000	Sft
0220	Sign, Type IIIB	8100405	48.000	Sft
0225	Ground Mtd Sign Support, Rem	8102010	18.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	127.000	Ft
0235	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0250	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	760.000	Ft
0255	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,915.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0275	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0285	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,500.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,700.000	Ft
0295	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,700.000	Ft
0300	Sign Cover	8120310	10.000	Ea
0305	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0310	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0315	Sign, Type A, Temp, Prismatic, Furn	8120340	90.000	Sft
0320	Sign, Type A, Temp, Prismatic, Oper	8120341	90.000	Sft
0325	Sign, Type B, Temp, Prismatic, Furn	8120350	590.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	590.000	Sft
0335	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	340.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	340.000	Sft
0345	_ Turf Establishment, Performance	8167011	1,694.000	Syd

0350	_ Sanitary Structure Cover, Adj, Case 1, Modified	8257050	2.000	Ea
0355	_ Sprinkler Line	8507001	50.000	Ft
0360	_ Sprinkler Head, Relocate	8507050	10.000	Ea
0365	_ Sprinkler Head, Replace	8507050	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 005**Letting Date:** January 5, 2024**Contract ID:** 47000-212309**Description:** Bridge removal and replacement with 27-inch prestressed concrete box beams and approach work on Cohoctah Road over Cohoctah-Deerfield Drain, Livingston County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212309A	24A0069	N/A	HIPB 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$366,400.00	1100001	1.000	LSUM
0010	_ Clearing, Mod	2017011	784.000	Syd
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0025	Embankment, CIP	2050010	780.000	Cyd
0030	Excavation, Earth	2050016	3,548.000	Cyd
0035	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0045	Erosion Control, Silt Fence	2080036	2,462.000	Ft
0050	Project Cleanup	2090001	1.000	LSUM
0055	Subbase, CIP	3010002	1,680.000	Cyd
0060	_ Aggregate Base, Mod (21AA)	3027031	2,529.000	Ton
0065	Aggregate Surface Cse	3060006	70.000	Ton
0070	Maintenance Gravel	3060020	20.000	Ton
0075	Approach, CI I	3070001	9.000	Ton
0080	Shld, CI II	3070121	358.000	Ton
0085	Culv End Sect, Conc, 12 inch	4010047	3.000	Ea
0090	Culv End Sect, Footing	4010072	3.000	Ea
0095	Sewer, CI IV, 12 inch, Tr Det B	4020987	148.000	Ft
0100	Dr Structure Cover, Type B	4030010	1.000	Ea
0105	Dr Structure Cover, Type C	4030015	1.000	Ea
0110	Dr Structure Cover, Type J	4030045	2.000	Ea
0115	Dr Structure, 24 inch dia	4030200	3.000	Ea
0120	Dr Structure, 48 inch dia	4030210	1.000	Ea
0125	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	3.000	Ft
0130	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	3.000	Ft
0135	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	726.000	Ft

0140	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0145	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0150	Cold Milling HMA Surface	5010002	734.000	Syd
0155	HMA Surface, Rem	5010005	1,184.000	Syd
0160	Edge Trimming	5010009	315.000	Ft
0165	HMA, 3C	5010031	657.000	Ton
0170	HMA Approach	5010061	7.000	Ton
0175	HMA, 4EL	5012024	439.000	Ton
0180	HMA, 5EL	5012036	393.000	Ton
0185	Joint, Expansion, E3	6020208	33.000	Ft
0190	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	74.000	Syd
0195	Curb and Gutter, Conc, Det B2	8020016	375.000	Ft
0200	Curb and Gutter, Bridge Approach, Det 5	8022016	21.000	Ft
0205	Curb and Gutter, Bridge Approach, Det 6	8022017	30.000	Ft
0210	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0215	Guardrail Reflector	8070080	66.000	Ea
0220	Post, Mailbox	8070095	1.000	Ea
0225	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0230	Guardrail, Type MGS-8, 72 inch Post	8072179	788.000	Ft
0235	Guardrail, Type MGS-8, 108 inch Post	8072180	400.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,129.000	Ft
0245	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,129.000	Ft
0250	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	452.000	Ft
0255	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0265	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0285	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	218.000	Sft
0295	Sign, Type B, Temp, Prismatic, Oper	8120351	218.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0305	Riprap, Plain	8130010	294.000	Syd
0310	_ Geocellular Confinement System	8167011	330.000	Syd
0315	_ Slope Restoration, Non-Freeway, Type G	8167011	2,690.000	Syd
0320	Contractor Staking	8240001	1.000	LSUM
0325	Staking Plan Errors and Extras, Max \$180/hour	8240002	32.000	Hr
Section: 2				
0330	Structures, Rem Portions (SN 5824)	2040061	1.000	LSUM
0335	Backfill, Structure, CIP	2060002	1,060.000	Cyd
0340	Excavation, Fdn	2060010	1,580.000	Cyd

0345	Erosion Control, Filter Bag	2080014	2.000	Ea
0350	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0355	Underdrain, Fdn, 4 inch	4040031	240.000	Ft
0360	Underdrain Outlet, 4 inch	4040091	60.000	Ft
0365	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0370	_ Cofferdams, Left in Place, Special	7047051	1.000	LSUM
0375	Pile Driving Equipment, Furn (SN 5824)	7050002	1.000	LSUM
0380	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	5,930.000	Ft
0385	Test Pile, CIP Conc, 14 inch	7050023	4.000	Ea
0390	Pile, Steel, Splice	7050050	104.000	Ea
0395	Bridge Ltg, Furn and Rem (SN 5824)	7060001	1.000	LSUM
0400	Bridge Ltg, Oper and Maintain	7060002	109.000	Cyd
0405	Expansion Joint Device	7060050	34.000	Ft
0410	False Decking	7060060	4,237.000	Sft
0415	Reinforcement, Steel, Epoxy Coated	7060092	52,833.000	Lb
0420	Substructure Conc, High Performance	7060101	378.000	Cyd
0425	Superstructure Conc, Form, Finish, and Cure (SN 5824)	7060111	1.000	LSUM
0430	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 5824)	7060112	1.000	LSUM
0435	Superstructure Conc, High Performance	7060116	18.000	Cyd
0440	Superstructure Conc, Night Casting, High Performance	7060117	109.000	Cyd
0445	Sealing Localized Cracks SN 5824	7060220	1.000	LSUM
0450	Conc, Grade 3500	7062001	339.000	Cyd
0455	_ Bridge Name Plate	7067050	1.000	Ea
0460	Bearing, Elastomeric, 1 3/4 inch	7070015	2,700.000	Sin
0465	Prest Conc Box Beam, Furn, 27 inch	7080065	350.000	Ft
0470	Prest Conc Box Beam, Erect, 27 inch	7080066	350.000	Ft
0475	Joint Waterproofing	7100001	96.000	Sft
0480	Joint Waterproofing, Expansion	7100003	52.000	Sft
0485	_ Silane Treatment	7107010	1,910.000	Sft
0490	Bridge Railing, Aesthetic Parapet Tube, Det 2, High Performance	7110071	144.000	Ft
0495	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 240105 006

Letting Date: January 5, 2024

Contract ID: 82000-215704

Description: 0.58 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on Wayne Road from Glenwood Road northwesterly to Palmer Road in the city of Westland, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215704A	24A0007	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$83,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	117.000	Ft
0015	Sidewalk, Rem	2040055	94.000	Syd
0020	_ Pavt Repr, Remove, Patching	2047011	460.000	Syd
0025	Excavation, Earth	2050016	60.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0040	Project Cleanup	2090001	1.000	LSUM
0045	Dr Structure, Temp Lowering	4030390	13.000	Ea
0050	_ Dr Structure Reconstruct	4037001	12.000	Ft
0055	_ Dr Structure Cover, Adj	4037050	28.000	Ea
0060	_ Dr Structure Cover, Adj, Furn Cover A	4037050	2.000	Ea
0065	_ Dr Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0070	_ San Structure Cover, Adj	4037050	3.000	Ea
0075	Cold Milling HMA Surface	5010002	18,307.000	Syd
0080	HMA Surface, Rem	5010005	77.000	Syd
0085	_ Bit Mixture for Patching, Temp	5017031	50.000	Ton
0090	_ Conditioning Existing Pavement	5017031	313.000	Ton
0095	_ Misc HMA Approach	5017031	71.000	Ton
0100	_ Misc HMA, 4EMH	5017031	2,266.000	Ton
0105	_ Misc HMA, 5EMH	5017031	1,587.000	Ton
0110	_ Misc HMA, Wedge	5017031	100.000	Ton
0115	Joint, Contraction, Cp	6020200	184.000	Ft
0120	Joint, Expansion, E2	6020207	28.000	Ft
0125	_ Cold Weather Protection, Conc Pavt	6027011	152.000	Syd
0130	Lane Tie, Epoxy Anchored	6030030	91.000	Ea
0135	_ Pavt Repr, Nonreinf Conc, Patching	6037011	460.000	Syd

0140	Curb and Gutter, Conc, Det F5	8020039	117.000	Ft
0145	_ Conc Curb Cap	8027001	140.000	Ft
0150	_ Conc Curb Cap, Patching	8027001	245.000	Ft
0155	Detectable Warning Surface	8030010	65.000	Ft
0160	Curb Ramp Opening, Conc	8030030	117.000	Ft
0165	Sidewalk, Conc, 4 inch	8030044	155.000	Sft
0170	Curb Ramp, Conc, 4 inch	8032001	844.000	Sft
0175	_ Field Office	8097043	3.000	Mo
0180	_ Sign, Type B, Perm	8107010	182.000	Sft
0185	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	590.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	160.000	Ft
0195	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0200	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,000.000	Ft
0205	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,000.000	Ft
0210	Rem Spec Mrkg	8110343	200.000	Sft
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0225	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0235	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	200.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	450.000	Ft
0255	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0260	Plastic Drum, Fluorescent, Furn	8120252	220.000	Ea
0265	Plastic Drum, Fluorescent, Oper	8120253	220.000	Ea
0270	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	450.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	900.000	Ft
0280	Sign Cover	8120310	4.000	Ea
0285	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0290	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0295	Sign, Type B, Temp, Prismatic, Furn	8120350	714.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	714.000	Sft
0305	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0315	Traf Regulator Control	8120370	1.000	LSUM
0320	Topsoil Surface, Furn, 2 inch	8160060	579.000	Syd
0325	Water, Sodding/Seeding	8160090	18.000	Unit
0330	_ Sodding, Modified	8167011	579.000	Syd
0335	Monument Box Adj	8210005	1.000	Ea
0340	Monument Preservation	8210010	1.000	Ea

0345	Staking Plan Errors and Extras, Max \$180/hour	8240002	15.000	Hr
0350	_ Contractor Staking, Modified	8247051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 007**Letting Date:** January 5, 2024**Contract ID:** 70000-213938

Description: 0.36 mi of hot mix asphalt resurfacing, sidewalk ramps, sanitary sewer, signing and pavement markings on East Exchange Street from Elm Street easterly to South Lake Avenue in the village of Spring Lake, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213938A	24A0013	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$70,600.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	72.000	Ft
0020	Curb and Gutter, Rem	2040020	2,100.000	Ft
0025	Pavt, Rem	2040050	250.000	Syd
0030	Sidewalk, Rem	2040055	125.000	Syd
0035	Utility Pole, Rem	2040070	1.000	Ea
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0045	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0050	_ Roadway Grading	2057002	20.000	Sta
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0060	Subbase, CIP	3010002	100.000	Cyd
0065	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	500.000	Syd
0070	Driveway Maintenance, Commercial	3062000	3.000	Ea
0075	Driveway Maintenance, Residential	3062001	32.000	Ea
0080	Dr Structure Cover, Type B	4030010	9.000	Ea
0085	Dr Structure Cover, Type K	4030050	3.000	Ea
0090	Dr Structure, 24 inch dia	4030200	1.000	Ea
0095	Dr Structure, Temp Lowering	4030390	12.000	Ea
0100	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	12.000	Ea
0105	HMA Surface, Rem	5010005	8,000.000	Syd
0110	Hand Patching	5010025	15.000	Ton
0115	HMA, 4EL	5012024	1,225.000	Ton
0120	HMA, 5EL	5012036	735.000	Ton
0125	Cement	6030005	5.000	Ton
0130	Driveway, Nonreinf Conc, 6 inch	8010005	225.000	Syd
0135	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,700.000	Ft

0140	Detectable Warning Surface	8030010	105.000	Ft
0145	Curb Ramp Opening, Conc	8030030	105.000	Ft
0150	Curb Ramp, Conc, 6 inch	8032002	925.000	Sft
0155	Post, Steel, 3 pound	8100371	378.000	Ft
0160	Sign, Type III, Rem	8100403	20.000	Ea
0165	Sign, Type IIIB	8100405	250.000	Sft
0170	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0175	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	630.000	Ft
0180	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,650.000	Ft
0185	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk, White	8117001	200.000	Ft
0190	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, White	8117001	80.000	Ft
0195	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, White	8117001	750.000	Ft
0200	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0205	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	1.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0235	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0245	Sign Cover	8120310	6.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	340.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	340.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	45.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	45.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	_ Turf Establishment	8167011	4,650.000	Syd
0280	Pedestal, Alum	8200100	4.000	Ea
0285	Pedestal, Fdn	8200105	4.000	Ea
0290	Pushbutton and Sign	8200121	4.000	Ea
0295	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	4.000	Ea
0300	_ Water Valve Box, Adj	8237050	18.000	Ea
0305	_ Sanitary Sewer Cleaning & Root Removal, Less than 24 inch	8257001	730.000	Ft
0310	_ Sanitary Sewer Post CIPP Televising	8257001	730.000	Ft
0315	_ Sanitary Sewer, 10 inch, SDR 35, Including Sand Backfill	8257001	24.000	Ft
0320	_ Sanitary Sewer, 8 inch, SDR 35, Including Sand Backfill	8257001	48.000	Ft
0325	_ Sanitary Sewer, CIPP Liner, 8 inch	8257001	730.000	Ft
0330	_ Sanitary Sewer, Rem, Less than 24 inch	8257001	75.000	Ft
0335	_ Reinstall Lateral Connection	8257050	18.000	Ea

0340	_ Sanitary Sewer Manhole, 48 inch dia, w/cover	8257050	2.000	Ea
0345	_ Sanitary Sewer, Manhole, Rem	8257050	2.000	Ea
0350	_ Bypass Pumping	8257051	1.000	LSUM



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 008**Letting Date:** January 5, 2024**Contract ID:** 21000-218031**Description:** 19.28 mi of edgeline pavement markings on Forest Highway 13, Delta County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218031A	24A0053	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$35,800.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 4 inch, White	8110231	204,200.000	Ft
0015	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	100,000.000	Ft
0020	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0025	Recessing Pavt Mrkg, Longit	8110450	304,200.000	Ft
0030	Protective Ovly, Snowmobile Trail Crossing	8110550	225.000	Syd
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	100,000.000	Ft
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	368.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	368.000	Sft
0065	Traf Regulator Control	8120370	1.000	LSUM



12/1/2023 7:54 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 009**Letting Date:** January 5, 2024**Contract ID:** 41000-216264

Description: 0.46 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, signing, storm sewer and pavement markings on Cesar E. Chavez Avenue from Stolpe Street northeasterly to Hall Street and from Clyde Park Avenue northeasterly to Stolpe Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216264A	24A0027	N/A	STU 41000
216283A	24A0030	N/A	EAR 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$623,300.00	1100001	1.000	LSUM
0010	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0015	_ Abandon and Fill Underground Utilities, 12 inch Dia	2037001	1,020.000	Ft
0020	_ Abandon and Fill Underground Utilities, 8 inch Dia	2037001	2,640.000	Ft
0025	_ Manhole, Valve Chamber, or Catch Basin, Rem	2037050	6.000	Ea
0030	Curb and Gutter, Rem	2040020	5,055.000	Ft
0035	Fence, Rem	2040025	108.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	2,050.000	Cyd
0045	Sidewalk, Rem	2040055	4,005.000	Syd
0050	Track, Rem	2040065	1,850.000	Ft
0055	_ Brick Pavt, Rem, Full Depth	2047011	610.000	Syd
0060	_ Pavt, Rem, Modified	2047011	13,160.000	Syd
0065	_ Roadway Grading	2057002	25.000	Sta
0070	_ Unsuitable Soil, Rem and Repl with Granular Material Class II	2067021	400.000	Cyd
0075	_ Stormwater Operator's Inspection	2087050	60.000	Ea
0080	_ Dust Control	2087051	1.000	LSUM
0085	_ Soil Eroision and Sedimentation Control Plan	2087051	1.000	LSUM
0090	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0095	Subbase, CIP	3010002	5,315.000	Cyd
0100	Aggregate Base, 8 inch	3020020	14,350.000	Syd
0105	_ Temporary Gravel Pavement	3067031	100.000	Ton
0110	Video Taping Sewer and Culv Pipe	4021275	800.000	Ft
0115	_ Basin Connection, C76 CI III, 12 inch	4027001	695.000	Ft
0120	_ Storm Sewer, C76 CI III, 12 inch	4027001	100.000	Ft
0125	_ Storm Sewer, C76 CI III, 12 inch	4027001	300.000	Ft

0130	_ Storm Sewer, C76 CI III, 15 inch	4027001	100.000	Ft
0135	_ Storm Sewer, DI CI 53, 12 inch	4027001	60.000	Ft
0140	_ Core and Boot 12 inch Storm Sewer into Sewer or Manhole	4027050	2.000	Ea
0145	_ Catch Basin, 4 foot Dia, per Detail S-3	4037050	2.000	Ea
0150	_ Drop Inlet, per Detail S-6A	4037050	8.000	Ea
0155	_ Infiltration / Sediment Basin, 2 foot Dia, 3 foot Sump	4037050	2.000	Ea
0160	_ Infiltration Basin, 4 foot Dia, 4 foot Sump, per Detail S-5	4037050	24.000	Ea
0165	_ Manhole Casting, Adjust	4037050	53.000	Ea
0170	_ Manhole Casting, Furnish	4037050	53.000	Ea
0175	_ Manhole or Catch Basin, Rebuild with Flattop, per Detail S-10	4037050	22.000	Ea
0180	_ Storm Manhole, 4 foot Dia, per Detail S-1	4037050	16.000	Ea
0185	_ Storm Manhole, 5 foot Dia, per Detail S-1	4037050	1.000	Ea
0190	Underdrain, Subbase, 6 inch	4040063	4,900.000	Ft
0195	Hand Patching	5010025	50.000	Ton
0200	HMA Approach	5010061	100.000	Ton
0205	HMA, 3EML	5012013	2,815.000	Ton
0210	HMA, 4EML	5012025	2,010.000	Ton
0215	HMA, 5EML	5012037	1,610.000	Ton
0220	_ Temporary HMA Pavement	5017031	100.000	Ton
0225	Conc Pavt, Nonreinf, 6 inch	6020100	60.000	Syd
0230	Driveway, Nonreinf Conc, 6 inch	8010005	152.000	Syd
0235	Driveway, Nonreinf Conc, 8 inch	8010007	375.000	Syd
0240	Curb, Conc, Det E2	8020002	200.000	Ft
0245	_ Curb and Gutter, 18 x 8 inch pan, per Detail P-5	8027001	5,185.000	Ft
0250	_ Valley Gutter, 24 x 8 inch Pan, Per Detail P-5C	8027001	250.000	Ft
0255	_ Flume, Conc	8027050	4.000	Ea
0260	Sidewalk, Conc, 4 inch	8030044	30,350.000	Sft
0265	Sidewalk, Conc, 6 inch	8030046	3,745.000	Sft
0270	Sidewalk, Conc, 8 inch	8030048	1,985.000	Sft
0275	Curb Ramp, Conc, 4 inch	8032001	975.000	Sft
0280	Curb Ramp, Conc, 6 inch	8032002	3,760.000	Sft
0285	_ Detectable Warning Surface, Modified	8037001	325.000	Ft
0290	_ Conc Base, 4 inch, Modified	8037010	204.000	Sft
0295	_ Conc Base, Reinf, 6 inch, Modified	8037010	160.000	Sft
0300	_ Curb Ramp, Conc, 4 inch, Modified	8037010	200.000	Sft
0305	_ Curb Ramp, Conc, 6 inch, Modified	8037010	105.000	Sft
0310	_ Sidewalk, Conc Reinf, 8 inch, Modified	8037010	528.000	Sft
0315	_ Sidewalk, Conc, 4 inch, Modified	8037010	315.000	Sft
0320	_ Sidewalk, Conc, Reinf, 9 inch, Modified	8037010	229.000	Sft
0325	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0330	Sign, Type III, Rem	8100403	37.000	Ea
0335	_ Sign	8107010	315.000	Sft
0340	_ Sign Post	8107050	80.000	Ea

0345	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	375.000	Ft
0350	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,885.000	Ft
0355	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	177.000	Ft
0360	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0365	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0370	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0375	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0380	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	500.000	Ft
0385	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	4,801.000	Ft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0395	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0400	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0405	Pedestrian Type II Channelizer, Temp	8120027	300.000	Ft
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0415	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0425	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0435	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0440	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0445	Sign, Type B, Temp, Prismatic, Furn	8120350	916.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	916.000	Sft
0455	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	210.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	210.000	Sft
0465	Traf Regulator Control	8120370	1.000	LSUM
0470	Pedestrian Path, Temp	8122250	600.000	Ft
0475	Pedestrian Ramp, Temp	8122251	40.000	Ea
0480	_ Sign, Temp Business, Oper	8127050	40.000	Ea
0485	Site Preparation, Max \$26,900.00	8150001	1.000	LSUM
0490	Amelanchier x grandifolia 'Robin Hill', 2 inch	8150335	25.000	Ea
0495	Liatris spicata 'Kobold', #1 cont.	8152104	59.000	Ea
0500	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	44.000	Ea
0505	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	190.000	Ea
0510	Schizachyrium scoparium 'The Blues', #1 cont.	8153406	33.000	Ea
0515	_ Steel Edging	8157001	40.000	Ft
0520	_ Sulfur Application	8157010	2,960.000	Sft
0525	_ Cobblestone	8157021	3.000	Cyd
0530	_ Prepared Soil	8157021	117.000	Cyd
0535	_ Amsonia ciliata var. filifolia, #1 Cont	8157050	75.000	Ea
0540	_ Carpinus caroliniana, 2 1/2 inch	8157050	9.000	Ea
0545	_ Echinacea 'Pixie Meadowbrite', #1 Cont	8157050	37.000	Ea
0550	_ Festuca 'Elijah Blue', #1 Cont	8157050	15.000	Ea
0555	_ Iris versicolor 'Gerald Darby', #1 Cont	8157050	117.000	Ea

0560	_ Platanus x acerifolia 'Bloodgood', 3 inch	8157050	12.000	Ea
0565	_ Protect Tree, per Detail M-2	8157050	12.000	Ea
0570	_ Syringa reitucata 'Ivory Silk', 2 inch	8157050	8.000	Ea
0575	_ Tilia americana 'McKSentry', 2 1/2 inch	8157050	16.000	Ea
0580	_ Tree Irrigation Bag	8157050	80.000	Ea
0585	_ Turf Watering	8157050	82.000	Ea
0590	_ Ulmus propinqua 'JFS-Bieberich', 2 1/2 inch	8157050	10.000	Ea
0595	_ Weed Control, Modified	8157050	57.000	Ea
0600	_ Root Pruning	8157051	1.000	LSUM
0605	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0610	_ Mulch Blanket, Modified	8167011	230.000	Syd
0615	_ Turf Establishment	8167011	3,800.000	Syd
0620	_ Concrete Encased Conduit, (4) 4-Inch, Schedule 40 PVC	8187001	1,380.000	Ft
0625	_ Concrete Encased Conduit, (8) 4-Inch, Schedule 40 PVC	8187001	100.000	Ft
0630	_ Direct Buried Conduit, (1) 2-Inch, Schedule 40 PVC	8187001	2,680.000	Ft
0635	_ Direct Buried Conduit, (1) 4-Inch, Schedule 40 PVC	8187001	1,510.000	Ft
0640	_ Direct Buried Conduit, (2) 2-Inch, Schedule 40 PVC	8187001	225.000	Ft
0645	_ Direct Buried Conduit, (2) 4-Inch, Schedule 40 PVC	8187001	1,235.000	Ft
0650	_ Direct Buried Conduit, (4) 3-Inch, Schedule 40 PVC	8187001	65.000	Ft
0655	_ Guy Installation for Wood Pole to Wood Pole, 6.5 K Rating Including Insulator	8187001	40.000	Ft
0660	_ Signal Conductor, IMSA 3C #14 CU	8187001	55.000	Ft
0665	_ Underground Primary Line Conductor, (1) 1C-#2/0 CU 15 KV	8187001	1,340.000	Ft
0670	_ Underground Primary Neutral Conductor, #2 CU, 600V	8187001	1,340.000	Ft
0675	_ Underground Secondary Conductor, 3 -#6 CU U.S.E.	8187001	870.000	Ft
0680	_ Underground Secondary Conductor, 4 -#6 CU U.S.E.	8187001	2,545.000	Ft
0685	_ Bracket Arm on Wood Pole, 8 Foot	8187050	1.000	Ea
0690	_ Conduits, Connect to Existing	8187050	18.000	Ea
0695	_ Cross Arm, Single, 3-5/8 Inch x 4-5/8 Inch x 8 Foot	8187050	2.000	Ea
0700	_ Duct End Termination	8187050	2.000	Ea
0705	_ Fiberglass Light Pole, 35-Foot Mounting Height and 8-Foot Mast Arm	8187050	8.000	Ea
0710	_ Guy Installation for Wood Pole, 6.5 K Rating 8 Foot Lead Including Insulator	8187050	1.000	Ea
0715	_ Handhole, Precast Concrete 22-Inch Diameter x 40-Inch Deep	8187050	3.000	Ea
0720	_ Light Pole Foundation, 24-Inch Dia	8187050	18.000	Ea
0725	_ Manhole, Hardware Package (for 4 Feet x 4 Feet x 4 Feet)	8187050	5.000	Ea
0730	_ Manhole, Hardware Package (for 8 Feet x 6 Feet x 7 Feet)	8187050	1.000	Ea
0735	_ Manhole, Hardware Package (for 8 Feet x 6 Feet X 7 Feet)	8187050	4.000	Ea
0740	_ Manhole, Precast Concrete 4 Feet x 4 Feet x 4 Feet	8187050	5.000	Ea

0745	_ Manhole, Precast Concrete 8 Feet x 6 Feet x 7 Feet	8187050	5.000	Ea
0750	_ Ornamental Aluminum Light Pole, 24-Foot	8187050	9.000	Ea
0755	_ Pedestrian Signal Pedestal, Foundation 24-Inch Diameter	8187050	6.000	Ea
0760	_ Primary Riser, 4 - 4 Inch	8187050	2.000	Ea
0765	_ Salvaged Light Type C	8187050	8.000	Ea
0770	_ Salvaged Light Type J	8187050	9.000	Ea
0775	_ Secondary Riser, 1 - 4 Inch	8187050	7.000	Ea
0780	_ Secondary Riser, 1 - 4 Inch and 1 - 2 Inch	8187050	9.000	Ea
0785	_ Street Light Type A	8187050	1.000	Ea
0790	_ Terminator, 15kV, Primary Cable	8187050	2.000	Ea
0795	_ Wood Pole, 55 Foot, Class 4, Set Detail E-200	8187050	5.000	Ea
0800	_ Wood Pole, 55 Foot, Class 4, Set per Detail E-200	8187050	4.000	Ea
0805	_ Removal of Existing Lighting System	8187051	1.000	LSUM
0810	Flsh Beacon, Solar Power	8200071	2.000	Ea
0815	Flsh Beacon, Solar Power, Rem	8200072	2.000	Ea
0820	Pedestal, Alum	8200100	3.000	Ea
0825	Pedestal Fdn, Rem	8200106	3.000	Ea
0830	Pedestal, Rem	8200110	3.000	Ea
0835	Pushbutton and Sign	8200121	3.000	Ea
0840	Pushbutton, Rem	8200122	3.000	Ea
0845	_ Water Main, 12 inch	8237001	130.000	Ft
0850	_ Water Main, 4 inch	8237001	20.000	Ft
0855	_ Water Main, 6 inch	8237001	830.000	Ft
0860	_ Water Main, 8 inch	8237001	2,395.000	Ft
0865	_ Water Service, 1 1/2 inch	8237001	555.000	Ft
0870	_ Water Service, 1 inch	8237001	900.000	Ft
0875	_ Water Service, 2 inch	8237001	80.000	Ft
0880	_ Bend, 11 1/4 Degree, 6 inch	8237050	2.000	Ea
0885	_ Bend, 11 1/4 Degree, 8 inch	8237050	1.000	Ea
0890	_ Bend, 22 1/2 Degree, 12 inch	8237050	5.000	Ea
0895	_ Bend, 22 1/2 Degree, 4 inch	8237050	1.000	Ea
0900	_ Bend, 22 1/2 Degree, 6 inch	8237050	11.000	Ea
0905	_ Bend, 22 1/2 Degree, 8 inch	8237050	4.000	Ea
0910	_ Bend, 45 Degree, 6 inch	8237050	41.000	Ea
0915	_ Bend, 45 Degree, 8 inch	8237050	4.000	Ea
0920	_ Curb Stop and Box on Water Service, 1 1/2 inch	8237050	17.000	Ea
0925	_ Curb Stop and Box on Water Service, 1 inch	8237050	22.000	Ea
0930	_ Curb Stop and Box on Water Service, 2 inch	8237050	1.000	Ea
0935	_ Fire Hydrant, Rem	8237050	9.000	Ea
0940	_ Hydrant, 5 inch	8237050	9.000	Ea
0945	_ Reducer, 12 inch x 8 inch	8237050	1.000	Ea
0950	_ Sleeve, 12 inch	8237050	2.000	Ea
0955	_ Sleeve, 6 inch	8237050	17.000	Ea
0960	_ Sleeve, 8 inch	8237050	3.000	Ea

0965	_ Tap for Water Service, Including Corporation Stop and Collar, 1 1/2 inch	8237050	17.000	Ea
0970	_ Tap for Water Service, Including Corporation Stop and Collar, 2 inch	8237050	1.000	Ea
0975	_ Tap for Water Service, Including Corporation Stop, 1 inch	8237050	22.000	Ea
0980	_ Tee, 12 inch x 12 inch x 12 inch	8237050	1.000	Ea
0985	_ Tee, 12 inch x 12 inch x 6 inch	8237050	1.000	Ea
0990	_ Tee, 12 inch x 12 inch x 8 inch	8237050	1.000	Ea
0995	_ Tee, 6 inch x 6 inch x 4 inch	8237050	1.000	Ea
1000	_ Tee, 8 inch x 8 inch x 6 inch	8237050	26.000	Ea
1005	_ Valve and Box, 12 inch	8237050	1.000	Ea
1010	_ Valve and Box, 4 inch	8237050	1.000	Ea
1015	_ Valve and Box, 6 inch	8237050	25.000	Ea
1020	_ Valve and Box, 8 inch	8237050	12.000	Ea
1025	_ Valve Box, Adjust	8237050	18.000	Ea
1030	_ Valve Box, Furnish	8237050	18.000	Ea
1035	_ Water Service, 1 1/2 inch, Curb Box to Meter	8237050	9.000	Ea
1040	_ Water Service, 1 inch, Curb Box to Meter	8237050	17.000	Ea
1045	_ Water Service, Exploratory Investigation	8237050	8.000	Ea
1050	_ Water Main Construction, Plumbing Allowance	8237060	10,000.000	Dlr
1055	_ Permeable Paver	8507010	364.000	Sft
1060	_ Porous Tree Grate	8507050	3.000	Ea
1065	_ Preconstruction Documentation	8507051	1.000	LSUM
1070	_ Contaminated Material, Storage, Handling and Disposal	8507060	10,000.000	Dlr
1075	_ Underground Sprinkling Systems, Restore	8507060	20,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 240105 010**Letting Date:** January 5, 2024**Contract ID:** 82000-131388

Description: 0.20 mi of concrete reconstruction and pavement markings on Davison North and South Service Drives from Oakland Avenue to Detroit Connecting Railroad Bridge in the city of Highland Park, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131388A	N/A	N/A	EDA 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$113,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Curb and Gutter, Rem	2040020	3,000.000	Ft
0020	Sidewalk, Rem	2040055	140.000	Syd
0025	_ Pavt, Rem, Modified	2047011	6,910.000	Syd
0030	Embankment, CIP	2050010	20.000	Cyd
0035	Excavation, Earth	2050016	611.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	3,481.000	Cyd
0045	Subgrade Undercutting, Type I	2050040	5,370.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0055	Erosion Control, Maintenance, Sediment Rem	2080026	300.000	Cyd
0060	Subbase, CIP	3010002	16.000	Cyd
0065	Aggregate Base, 4 inch	3020010	140.000	Syd
0070	Aggregate Base, 8 inch	3020020	2,030.000	Syd
0075	Aggregate Base, 10 inch	3020026	4,100.000	Syd
0080	Geotextile, Stabilization	3080010	1,407.000	Syd
0085	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0090	Dr Structure Cover, Type K	4030050	1.000	Ea
0095	Dr Structure, 48 inch dia	4030210	1.000	Ea
0100	Underdrain, Subbase, 6 inch	4040063	3,335.000	Ft
0105	Hand Patching	5010025	110.000	Ton
0110	HMA, 3EML, High Stress	5012061	152.000	Ton
0115	HMA, 4EML, High Stress	5012073	114.000	Ton
0120	HMA, 5EML, High Stress	5012085	114.000	Ton
0125	Conc Pavt with Integral Curb, Nonreinf, 10 inch	6020168	1,205.000	Syd
0130	Joint, Contraction, Cp	6020200	2,395.000	Ft
0135	Joint, Expansion, E2	6020207	228.000	Ft

0140	Joint, Plane-of-Weakness, W	6020211	1,690.000	Ft
0145	Conc Pavt, Nonreinf, 10 inch, High Performance	6020504	2,945.000	Syd
0150	Lane Tie, Epoxy Anchored	6030030	1,840.000	Ea
0155	Curb and Gutter, Conc, Det B2	8020016	1,274.000	Ft
0160	Curb and Gutter, Conc, Det F4	8020038	1,726.000	Ft
0165	Detectable Warning Surface	8030010	33.000	Ft
0170	Curb Ramp Opening, Conc	8030030	33.000	Ft
0175	Sidewalk, Conc, 4 inch	8030044	631.000	Sft
0180	Curb Ramp, Conc, 6 inch	8032002	392.000	Sft
0185	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	144.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	33.000	Ft
0195	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0200	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	338.000	Ft
0205	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	1,809.000	Ft
0210	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	1,975.000	Ft
0215	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	711.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0230	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0235	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	260.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	260.000	Ea
0245	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0255	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	154.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	154.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	66.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	66.000	Sft
0280	Fertilizer, Chemical Nutrient, CI C	8160022	5.000	Lb
0285	Mulch	8160025	250.000	Syd
0290	Seeding, Mixture TDS	8160037	12.000	Lb
0295	Topsoil Surface, Furn, 3 inch	8160061	250.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240105 011**Letting Date:** January 5, 2024**Contract ID:** 44000-214459

Description: Bridge replacement with precast concrete box 48-foot x 10-foot culvert and aggregate surface course on Wilder Road over the south branch of the Flint River, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214459A	24A0103	N/A	BO 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$120,800.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	5.000	Sta
0015	Guardrail, Rem	2040035	109.000	Ft
0020	Embankment, CIP	2050010	243.000	Cyd
0025	Excavation, Earth	2050016	145.000	Cyd
0030	Erosion Control, Silt Fence	2080036	920.000	Ft
0035	Aggregate Surface Cse	3060005	330.000	Cyd
0040	_ Approach, CI II, 6 inch, Modified	3077011	20.000	Syd
0045	Geotextile, Separator	3080005	1,065.000	Syd
0050	Sign, Type III, Rem	8100403	6.000	Ea
0055	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Sign Cover	8120310	40.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	582.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	582.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	35.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	35.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	_ Slope Restoration, Modified	8167011	810.000	Syd

Section: 2

0130	Structures, Rem	2040060	1.000	LSUM
0135	Flowable Fill, Non-Structural	2050148	40.000	Cyd
0140	Backfill, Structure, CIP	2060002	680.000	Cyd
0145	Excavation, Fdn	2060010	840.000	Cyd
0150	Erosion Control, Filter Bag	2080014	1.000	Ea
0155	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0160	Geotextile, Separator, Non-Woven	3082000	415.000	Syd
0165	Underdrain, Fdn, 4 inch	4040031	104.000	Ft
0170	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0175	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0180	Culv Bedding, Box Culv	4060005	75.000	Cyd
0185	_ Culv, Precast Conc Box, 48 foot by 10 foot, Spec	4067001	36.000	Ft
0190	_ Bypass Pumping	7047050	1.000	Ea
0195	_ Construction Dam	7047050	1.000	Ea
0200	Joint Waterproofing	7100001	297.000	Sft
0205	_ Riprap, Spec, Class II	8137031	128.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 240105 012**Letting Date:** January 5, 2024**Contract ID:** 25000-216203

Description: 2.92 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Saginaw Road from the south Genesee County line to north of McCandlish Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216203A	24A0073	N/A	ST 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$140,000.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0015	Shld, CI II	3070121	250.000	Ton
0020	Cold Milling HMA Surface	5010002	92,301.000	Syd
0025	HMA, 5EMH	5012038	7,668.000	Ton
0030	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	360.000	Ft
0035	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	33,515.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	28,370.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	33,515.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	28,370.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	420.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	420.000	Ea
0095	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0120	Sign Cover	8120310	20.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	862.000	Sft

0130	Sign, Type B, Temp, Prismatic, Oper	8120351	862.000	Sft
0135	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 013**Letting Date:** January 5, 2024**Contract ID:** 82000-212265-2

Description: Bridge rehabilitation including deep concrete deck patching and overlay, substructure repairs, replacement expansion joints, bearing replacements, cleaning & coating of bearings, backwall replacements and pavement markings on Inkster Road and Evergreen Road over the Lower Rouge River, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212265A	23A0288	N/A	BFP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,600.00	1100001	1.000	LSUM
0010	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	372.000	Ft
0015	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0020	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, White	8112000	1,000.000	Ft
0025	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, Yellow	8112003	4,800.000	Ft
0030	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	1,000.000	Ft
0035	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow	8112148	4,800.000	Ft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0050	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0055	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0060	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0065	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0070	Conc Barrier, Temp, Adj	8120080	200.000	Ft
0075	Conc Barrier, Temp, Furn	8120081	200.000	Ft
0080	Conc Barrier, Temp, Oper	8120082	200.000	Ft
0085	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0090	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0095	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,780.000	Ft
0115	Plastic Drum, Fluorescent, Furn	8120252	90.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	90.000	Ea

0125	Sign Cover	8120310	10.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	406.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	406.000	Sft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,900.000	Ft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,710.000	Ft
0160	Monument Preservation	8210010	1.000	Ea
0165	Protect Corners	8210020	1.000	Ea

Section: 2

0170	HMA Surface, Rem	5010005	592.000	Syd
0175	HMA Patch, Rem	5010006	12.000	Syd
0180	Joint, Expansion, E3	6020208	180.000	Ft
0185	False Decking	7060060	6,910.000	Sft
0190	Reinforcement, Steel, Epoxy Coated	7060092	430.000	Lb
0195	Water Repellent Treatment, Penetrating	7060140	610.000	Syd
0200	Substructure Horizontal Surface Sealer	7100030	40.000	Syd
0205	Scarifying	7120001	600.000	Syd
0210	Hand Chipping, Shallow	7120003	6.000	Syd
0215	Hand Chipping, Deep	7120004	6.000	Syd
0220	Hand Chipping, Other Than Deck	7120007	100.000	Cft
0225	Patch, Full Depth	7120010	8.000	Cyd
0230	Patch, Forming	7120017	280.000	Sft
0235	Conc, Silica Fume Modified	7120027	80.000	Cyd
0240	Deck Joint, Rem	7120071	180.000	Ft
0245	Hydrodemolition, First Pass	7120076	600.000	Syd
0250	Hydrodemolition, 2nd Pass	7120077	60.000	Syd
0255	Flushing Cracks, Water	7120098	90.000	Ft
0260	Structural Crack, Repr	7120099	90.000	Ft
0265	Patching Conc, C-L	7120112	10.000	Cyd
0270	Embedded Galvanic Anode	7120120	550.000	Ea
0275	Hand Chipping, Full Depth	7122000	210.000	Cft
0280	_ Support Hydraulic Jack, Temp	7137050	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 014**Letting Date:** January 5, 2024**Contract ID:** 76000-215127

Description: Bridge preventative maintenance including membrane, preformed waterproofing, steel structure cleaning and coating, guardrail and approach work on Reed Road over Potter Creek, Durand Road over Holly Drain and Juddville Road over Misteguay Creek, Shiawassee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215127A	24A0114	N/A	BO 76000
215134A	24A0104	N/A	BHT 76000
218242A	24A0105	N/A	BHT 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$81,600.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	11.000	Sta
0015	Guardrail, Rem	2040035	820.000	Ft
0020	Embankment, CIP	2050010	40.000	Cyd
0025	Excavation, Earth	2050016	189.000	Cyd
0030	_ Aggregate Base, 6 inch, Modified	3027011	967.000	Syd
0035	_ Shld, CI II, 3 inch, Modified	3077011	22.000	Syd
0040	_ Shld, CI II, 4 inch, Modified	3077011	48.000	Syd
0045	HMA Surface, Rem	5010005	873.000	Syd
0050	HMA Approach	5010061	301.000	Ton
0055	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0060	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0065	Guardrail Reflector	8070080	42.000	Ea
0070	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0075	Guardrail Anch, Bridge, Det A3	8070150	4.000	Ea
0080	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	13.000	Ft
0085	Guardrail, Type MGS-8, 108 inch Post	8072180	438.000	Ft
0090	_ Guardrail Anch, Bridge, Det M1, Modified	8077050	1.000	Ea
0095	_ Hand Digging Guardrail Post	8077050	2.000	Ea
0100	Sign, Type III, Rem	8100403	4.000	Ea
0105	Pavt Mrkg, Waterborne, 4 inch, White	8110231	622.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	622.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea

0125	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0135	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign Cover	8120310	117.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	1,878.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	1,878.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	104.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	104.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	_ Slope Restoration, Modified	8167002	9.000	Sta

Section: 2

0185	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0190	_ Guardrail, Rem, Modified	2047001	110.000	Ft
0195	Erosion Control, Turbidity Curtain, Deep	2080042	160.000	Ft
0200	Erosion Control, Turbidity Curtain, Shallow	2080044	66.000	Ft
0205	_ HMA Surface, Rem, Modified	5017011	497.000	Syd
0210	Reinforcement, Steel, Epoxy Coated	7060092	1,649.000	Lb
0215	Structural Steel, Mixed, Erect	7070050	2,643.000	Lb
0220	Structural Steel, Mixed, Furn and Fab	7070051	2,643.000	Lb
0225	Membrane, Preformed Waterproofing	7100008	4,457.000	Sft
0230	Bridge Railing, Conc Block Retrofit Non-High Performance	7110080	112.000	Ft
0235	_ Bridge Railing, Thrie Beam Retrofit, Modified	7117001	75.000	Ft
0240	Hand Chipping, Deep	7120004	65.000	Syd
0245	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	112.000	Ea
0250	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	202.000	Ea
0255	Structural Crack, Repr	7120099	60.000	Ft
0260	Patching Conc, C-L	7120112	6.000	Cyd
0265	_ Grout Repair	7127001	50.000	Ft
0270	Beam Plate, Seal Perimeter	7130010	219.000	Ft
0275	Steel Structure, Cleaning, Type 4 (SN 9798)	7150045	1.000	LSUM
0280	Steel Structure, Cleaning, Type 4 (SN 9818)	7150045	1.000	LSUM
0285	Steel Structure, Coating, Type 4 (SN 9798)	7150046	1.000	LSUM
0290	Steel Structure, Coating, Type 4 (SN 9818)	7150046	1.000	LSUM
0295	Deck Drain, Extension	7170065	8.000	Ea
0300	_ Riprap, Under Structures, Heavy	8137031	134.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 240105 015**Letting Date:** January 5, 2024**Contract ID:** 63000-214715

Description: Bridge reconstruction includes culvert removal and replacement with concrete box 19-foot by 9-foot culvert, sanitary sewer, guardrail and approach work on 11 Mile Road over Novi-Lyon Drain, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214715A	24A0058	N/A	BO 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$154,000.00	1100001	1.000	LSUM
0010	_ Clearing, RCOC	2017011	530.000	Syd
0015	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0025	Curb and Gutter, Rem	2040020	61.000	Ft
0030	Guardrail, Rem	2040035	240.000	Ft
0035	Utility Pole, Rem	2040070	1.000	Ea
0040	_ Force Main, Rem	2047001	75.000	Ft
0045	_ Exploration Investigation, Utility, RCOC	2047021	25.000	Cyd
0050	Embankment, CIP	2050010	76.000	Cyd
0055	Excavation, Earth	2050016	591.000	Cyd
0060	_ Excavation, Earth, RCOC	2057011	174.000	Syd
0065	_ Subgrade Undercutting, 6A	2057021	100.000	Cyd
0070	Erosion Control, Filter Bag	2080014	5.000	Ea
0075	_ Erosion Control, Silt Fence, RCOC	2087001	760.000	Ft
0080	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	2,063.000	Syd
0085	Maintenance Gravel	3060020	20.000	Ton
0090	_ Shoulder, 21AA, 6 inch	3077011	501.000	Syd
0095	_ Geotextile Separator, Non-Woven, RCOC	3087011	440.000	Syd
0100	HMA Surface, Rem	5010005	136.000	Syd
0105	HMA, 3EML	5012013	207.000	Ton
0110	HMA, 5EML	5012037	207.000	Ton
0115	_ HMA Approach (Sidestreet)	5017031	28.000	Ton
0120	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0125	Cofferdams (Force Main - Directional Drill)	7040007	1.000	LSUM
0130	Curb and Gutter, Conc, Det B2	8020016	63.000	Ft
0135	Guardrail Departing Terminal, Type B	8070050	1.000	Ea

0140	Guardrail Reflector	8070080	22.000	Ea
0145	Guardrail, Long Span, Det MGS-3	8072123	2.000	Ea
0150	Guardrail, Curved, Type B-CRT	8072154	25.000	Ft
0155	Guardrail, Type MGS-8, 72 inch Post	8072179	147.000	Ft
0160	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	3.000	Ea
0165	Post, Steel, 3 pound	8100371	14.000	Ft
0170	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0175	Sign, Type III, Rem	8100403	8.000	Ea
0180	Ground Mtd Sign Support, Rem	8102010	9.000	Ea
0185	_ Post, Flexible, Delineator, RCOC	8107050	2.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Plastic Drum, Fluorescent, Furn	8120252	47.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	47.000	Ea
0225	Sign Cover	8120310	10.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0235	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	718.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	718.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	238.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	238.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	55.000	Syd
0270	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	835.000	Syd
0275	_ Sanitary Sewer, CI 50 DIP, 12 inch, Tr Det II, Modified	8507001	146.000	Ft
0280	_ Sanitary Sewer, HDPE, 14 inch, Directional Drill	8507001	407.000	Ft
0285	_ Sanitary Sewer, DIP, 12 inch, 22.5 degree bend, Tr Det II, Modified	8507050	4.000	Ea
0290	_ Utility Test Station, Complete	8507050	2.000	Ea
0295	_ Dewatering, Force Main, Complete	8507051	1.000	LSUM
0300	_ Existing Sanitary Force Main, Flow Diversion, Complete	8507051	1.000	LSUM

Section: 2

0305	_ Reimbursed Permit Fees	1077060	2,000.000	Dlr
0310	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0315	Excavation, Channel	2050015	70.000	Cyd
0320	Backfill, Structure, CIP	2060002	600.000	Cyd

0325	Excavation, Fdn	2060010	1,120.000	Cyd
0330	Erosion Control, Turbidity Curtain, Shallow	2080044	100.000	Ft
0335	Underdrain, Fdn, 6 inch	4040033	160.000	Ft
0340	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0345	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0350	Culv Bedding, Box Culv	4060005	66.000	Cyd
0355	_ Culv, Precast Conc Box, 19 foot by 9 foot	4067001	54.000	Ft
0360	_ Box Culvert Joint Tie Assemblies	4067051	1.000	LSUM
0365	_ Maintaining Stream Flow	4067051	1.000	LSUM
0370	_ Precast Wingwalls, Furn and Erect (Novi-Lyon)	4067051	1.000	LSUM
0375	Cofferdams (SN 13648)	7040007	1.000	LSUM
0380	Reinforcement, Steel, Epoxy Coated	7060092	4,628.000	Lb
0385	Conc, Grade 3500	7062001	37.000	Cyd
0390	_ Bridge Name Plate	7067050	1.000	Ea
0395	_ Silane Treatment	7107010	410.000	Sft
0400	_ Culvert Waterproofing Membrane	7107011	250.000	Syd
0405	_ Riprap, Plain, RCOC	8137031	355.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 240105 016**Letting Date:** January 5, 2024**Contract ID:** 14000-216337

Description: 0.36 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, storm sewer and pavement markings on West State Street from the west village limits of Cassopolis to Broadway Street (M-60) in the village of Cassopolis, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216337A	24A0085	N/A	STL 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$50,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.100	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0020	Dr Structure, Rem	2030011	4.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	75.000	Ft
0030	Curb and Gutter, Rem	2040020	1,800.000	Ft
0035	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0040	Pavt, Rem	2040050	60.000	Syd
0045	Sidewalk, Rem	2040055	215.000	Syd
0050	Embankment, CIP	2050010	75.000	Cyd
0055	Excavation, Earth	2050016	1,500.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	2,200.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,010.000	Ft
0075	Subbase, CIP	3010002	175.000	Cyd
0080	Aggregate Base, 8 inch	3020020	6,700.000	Syd
0085	Maintenance Gravel, LM	3060021	50.000	Cyd
0090	Sewer, CI E, 15 inch, Tr Det B	4020601	60.000	Ft
0095	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0100	Dr Structure Cover, Type K	4030050	5.000	Ea
0105	Dr Structure, 24 inch dia	4030200	2.000	Ea
0110	Dr Structure, 48 inch dia	4030210	2.000	Ea
0115	HMA Surface, Rem	5010005	6,950.000	Syd
0120	Hand Patching	5010025	5.000	Ton
0125	HMA, 4EL	5012024	1,620.000	Ton
0130	Driveway, Nonreinf Conc, 6 inch	8010005	400.000	Syd
0135	Curb and Gutter, Conc, Det C4	8020023	1,695.000	Ft

0140	Detectable Warning Surface	8030010	45.000	Ft
0145	Curb Ramp Opening, Conc	8030030	115.000	Ft
0150	Sidewalk, Conc, 4 inch	8030044	7,050.000	Sft
0155	Sidewalk, Conc, 6 inch	8030046	1,485.000	Sft
0160	Curb Ramp, Conc, 6 inch	8032002	470.000	Sft
0165	Post, Mailbox	8070095	5.000	Ea
0170	Post, Steel, 3 pound	8100371	213.000	Ft
0175	Sign, Type I, Erect, Salv	8100390	2.000	Ea
0180	Sign, Type IA	8100392	24.000	Sft
0185	Sign, Type III, Rem	8100403	15.000	Ea
0190	Sign, Type IIIA	8100404	37.000	Sft
0195	Sign, Type IIIB	8100405	10.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0205	Pavt Mrkg, Waterborne, 4 inch, White	8110231	70.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	650.000	Ft
0215	_ Pavt Mrkg, Waterborne, 18 inch, Stop Bar	8117001	90.000	Ft
0220	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	450.000	Ft
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0235	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	365.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	365.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	45.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	45.000	Sft
0275	Slope Restoration, Non-Freeway, Type B	8162002	2,000.000	Syd
0280	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0285	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0290	Sanitary Structure Cover, Type Q	8252098	7.000	Ea
0295	Sanitary Structure Cover, Adj, Case 1	8252145	7.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 017**Letting Date:** January 5, 2024**Contract ID:** 25000-216171**Description:** 0.45 mi of hot mix asphalt cold milling and resurfacing, signing and pavement markings on Linden Road south of Vienna Road (M-57), Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216171A	24A0074	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$19,000.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0015	_ Shld, CI II, Modified	3077031	31.000	Ton
0020	HMA, 5EMH	5012038	1,070.000	Ton
0025	_ Cold Milling HMA Surface, Modified	5017011	12,608.000	Syd
0030	Post, Steel, 3 pound	8100371	42.000	Ft
0035	Sign, Type IIIB	8100405	15.000	Sft
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	51.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,433.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,879.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,433.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,879.000	Ft
0085	Pavt Mrkg, Sprayable Thermopl, 4 inch, Dotted Thru Guide Line, White	8110568	64.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0105	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0115	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	220.000	Ft
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	400.000	Ft

	Yellow, Temp			
0135	Sign Cover	8120310	4.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	407.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	407.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 018**Letting Date:** January 5, 2024**Contract ID:** 72000-219319**Description:** 3.02 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Greenwood Road from Maple Valley Road to Matthews Road, Roscommon County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219319A	24A0121	N/A	STL 72000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,500.00	1100001	1.000	LSUM
0010	Maintenance Gravel	3060020	15.000	Ton
0015	Approach, CI II	3070021	40.000	Ton
0020	Shld, CI II	3070121	750.000	Ton
0025	HMA, 13A	5010033	3,557.000	Ton
0030	HMA Approach	5010061	56.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,924.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	16,698.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	31,924.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	16,698.000	Ft
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,036.000	Ft
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	440.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	440.000	Sft
0095	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 019**Letting Date:** January 5, 2024**Contract ID:** 02000-214868**Description:** 1.50 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on H-58 east of Miners Castle Road, Alger County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214868A	24A0119	N/A	STL 02000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$60,000.00	1100001	1.000	LSUM
0010	Aggregate Base, LM	3020002	350.000	Cyd
0015	HMA Base Crushing and Shaping	3050002	25,584.000	Syd
0020	Material, Surplus and Unsuitable, Rem, LM	3050010	100.000	Cyd
0025	Approach, CI III, 3 inch	3070045	360.000	Syd
0030	Shld, CI III, 3 inch	3070145	2,640.000	Syd
0035	Trenching	3070200	159.000	Sta
0040	HMA Approach	5010061	186.000	Ton
0045	HMA, 4EL	5012024	4,100.000	Ton
0050	Guardrail Approach Terminal, Type 3B	8070038	7.000	Ea
0055	Post, Mailbox	8070095	20.000	Ea
0060	Guardrail Height, Adj	8070100	2,488.000	Ft
0065	Post, Steel, 3 pound	8100371	540.000	Ft
0070	Sign, Type III, Rem	8100403	43.000	Ea
0075	Sign, Type IIIB	8100405	595.000	Sft
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,880.000	Ft
0085	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,925.000	Ft
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0095	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	312.000	Ft
0110	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0115	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	284.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	284.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM
0135	Monument Box	8210001	3.000	Ea

0140	Monument Preservation	8210010	3.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 240105 020**Letting Date:** January 5, 2024**Contract ID:** 72000-215887**Description:** 11.83 mi of single course chip seal, fog seal and pavement markings on Old M-76 from Madison Street to South Street, Roscommon County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215887A	24A0120	N/A	STL 72000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,800.00	1100001	1.000	LSUM
0010	_ Seal, Fog, Modified	5057011	195,660.000	Syd
0015	_ Seal, Single Chip, Modified	5057011	195,660.000	Syd
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	125,076.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,348.000	Ft
0030	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	125,076.000	Ft
0035	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	19,348.000	Ft
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,310.000	Ea
0060	Sign, Type B, Temp, Prismatic, Furn	8120350	1,136.000	Sft
0065	Sign, Type B, Temp, Prismatic, Oper	8120351	1,136.000	Sft
0070	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 021**Letting Date:** January 5, 2024**Contract ID:** 66000-207298-2**Description:** 2.20 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on South Boundary Road south of County Road 107, Ontonagon County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207298A	23A0807	N/A	STL 66000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$105,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0020	Erosion Control, Silt Fence	2080036	435.000	Ft
0025	Aggregate Base, LM	3020002	160.000	Cyd
0030	Aggregate Base, 4 inch	3020010	28,480.000	Syd
0035	Aggregate Base, 10 inch	3020026	290.000	Syd
0040	HMA Base Crushing and Shaping	3050002	28,480.000	Syd
0045	Approach, CI II, 3 inch	3070025	100.000	Syd
0050	Shld, CI II, 3 inch	3070125	5,160.000	Syd
0055	Culv, CI A, 24 inch	4010134	60.000	Ft
0060	Culv, CI A, 48 inch	4010138	67.000	Ft
0065	Culv, CI B, 36 inch	4010238	98.000	Ft
0070	_ Cured-In-Place Pipe Lining, 36 inch	4017001	73.000	Ft
0075	_ Cured-In-Place Pipe Lining, 48 inch	4017001	228.000	Ft
0080	Trench Undercut and Backfill	4021260	50.000	Cyd
0085	HMA, 5EL	5012036	4,940.000	Ton
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,300.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,140.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,000.000	Ft

0135	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	Riprap, Plain, LM	8130012	25.000	Cyd
0165	Slope Restoration, Non-Freeway, Type A	8162001	1,200.000	Syd
0170	Slope Restoration, Non-Freeway, Type D	8162004	400.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240105 022**Letting Date:** January 5, 2024**Contract ID:** 80111-216908

Description: 39.57 mi of overband crack fill, single course chip and fog seal and pavement markings on various routes at several locations, Berrien and Van Buren Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216908A	24A0162	N/A	ST 80111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 0001				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	4,500.000	Dlr
0010	Mobilization, Max \$329,400.00	1100001	1.000	LSUM
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	88.000	Ea
0020	Overband Crack Fill, Lane	5020003	97.000	Lnmi
0025	Overband Crack Fill, Ramp	5020004	1.000	Lnmi
0030	_ Overband Crack Fill, Carpool Parking Lot	5027011	3,187.000	Syd
0035	Seal, Fog	5050015	883,104.000	Syd
0040	Chip Seal, Single, Warranty	5050040	879,917.000	Syd
0045	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,349.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	68.000	Ft
0055	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
0070	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
0075	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	4.000	Ea
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	306,510.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	169,911.000	Ft
0090	Pavt Mrkg, Waterborne, 12 inch, White	8110237	2,786.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	306,510.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	169,911.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	2,786.000	Ft
0110	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,138.000	Ft
0115	Rem Spec Mrkg	8110343	2,920.000	Sft
0120	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0125	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	240.000	Ft
0130	Protective Ovly, Snowmobile Trail Crossing	8110550	67.000	Syd

0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	5,985.000	Ea
0175	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	3,746.000	Ea
0180	Sign Cover	8120310	15.000	Ea
0185	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0190	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0195	Sign, Type A, Temp, Prismatic, Furn	8120340	36.000	Sft
0200	Sign, Type A, Temp, Prismatic, Oper	8120341	36.000	Sft
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	2,632.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	2,632.000	Sft
0215	Traf Regulator Control	8120370	1.000	LSUM
0220	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
0225	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea
0230	Monument Box	8210001	3.000	Ea
0235	Monument Box Adj	8210005	3.000	Ea
0240	Monument Preservation	8210010	3.000	Ea
0245	Protect Corners	8210020	3.000	Ea
0250	Contractor Staking	8240001	1.000	LSUM
0255	Staking Plan Errors and Extras, Max \$180/hour	8240002	33.000	Hr
0260	_ Chip Seal Emulsion, Long Line Application	8507001	259,964.000	Ft



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 023**Letting Date:** January 5, 2024**Contract ID:** 03024-218532**Description:** 4.14 mi of hot mix asphalt cold milling and resurfacing, sinusoidal corrugations and pavement markings on M-89 from east of 8th Street easterly to the Allegan/Barry County line, Allegan County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218532A	N/A	N/A	M 03024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$127,100.00	1100001	1.000	LSUM
0010	Excavation, Earth	2050016	12.000	Cyd
0015	Aggregate Base, 6 inch	3020016	1,751.000	Syd
0020	Shld, CI II	3070121	2,674.000	Ton
0025	Trenching	3070200	20.000	Sta
0030	Dr Marker Post	4011109	3.000	Ea
0035	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0040	Cold Milling HMA Surface	5010002	87,228.000	Syd
0045	Bump Grinding	5010004	200.000	Syd
0050	HMA Quality Initiative	5010007	15,650.000	Dlr
0055	Longit Joint Density Quality Initiative	5010018	30,672.000	Dlr
0060	HMA Approach	5010061	386.000	Ton
0065	HMA, 5EML	5012037	7,440.000	Ton
0070	Curb Slp, HMA	8050010	1,970.000	Ft
0075	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	44,913.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	17,374.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	44,913.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	17,374.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Sign Cover	8120310	10.000	Ea
0135	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0140	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0145	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,469.000	Ft
0165	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0170	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0175	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0180	Riprap, Plain	8130010	47.000	Syd
0185	_ HMA Spillway	8147011	167.000	Syd
0190	Slope Restoration, Non-Freeway, Type B	8162002	1,450.000	Syd
0195	Protect Corners	8210020	4.000	Ea
0200	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	21,875.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240105 024**Letting Date:** January 5, 2024**Contract ID:** 47021-217509

Description: 3.91 mi of application of soft binder fiber, overband crack fill, high friction surface treatment, centerline corrugations and pavement markings on M-106 from the Livingston County line easterly to M-36 in Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217509A	24A0169	N/A	ST 47021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$57,300.00	1100001	1.000	LSUM
0010	Intersection Maintenance	3062002	4.000	Ea
0015	Shld, CI II	3070121	150.000	Ton
0020	Overband Crack Fill, Lane	5020003	7.820	Lnmi
0025	_ Soft Binder Fiber, Micro-Surface	5047011	59,700.000	Syd
0030	High Friction Surface Treatment	5060800	1,740.000	Syd
0035	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0040	Recessing Pavt Mrkg, Transv	8110451	200.000	Sft
0045	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	39,700.000	Ft
0050	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	31,700.000	Ft
0055	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	200.000	Ft
0060	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	39,700.000	Ft
0065	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow	8112148	31,700.000	Ft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	240.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	240.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	55.000	Ft
0100	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0105	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM

0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,665.000	Ft
0130	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, White, Temp	8122008	39,700.000	Ft
0135	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0140	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0145	Centerline Corrugations, Milled, HMA	8220013	20,645.000	Ft
0150	Contractor Staking	8240001	1.000	LSUM
0155	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240105 025**Letting Date:** January 5, 2024**Contract ID:** 49022-213427

Description: 8.92 mi of paver placed surface seal, overband crack seal, hot mix asphalt cold milling and resurfacing, centerline corrugations, slope flattening, aggregate shoulders, guardrail repair and pavement markings on US-2 from Borgstrom Road east to Hiawatha Trail, Mackinac County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213427A	24A0171	N/A	NH 49022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$264,200.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.400	Acre
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Curb and Gutter, Rem	2040020	115.000	Ft
0025	Guardrail, Rem	2040035	200.000	Ft
0030	Backfill, Swamp	2050001	621.000	Cyd
0035	Excavation, Earth	2050016	144.000	Cyd
0040	Excavation, Peat	2050017	540.000	Cyd
0045	_ Embankment, CIP, Spec	2057021	2,147.000	Cyd
0050	Aggregate	2060005	141.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0060	Erosion Control, Silt Fence	2080036	900.000	Ft
0065	Subbase, CIP	3010002	201.000	Cyd
0070	Aggregate Base, 6 inch	3020016	88.000	Syd
0075	Shld, CI II	3070121	3,260.000	Ton
0080	Geotextile, Stabilization, Non-Woven	3082001	478.000	Syd
0085	Road Grade Biaxial Geogrid	3082002	422.000	Syd
0090	Culv, Downspout, 12 inch	4010795	65.000	Ft
0095	Culv, Outlet Headwall, 12 inch	4012000	1.000	Ea
0100	Underdrain, Bank, 6 inch	4040003	505.000	Ft
0105	Underdrain Outlet, 6 inch	4040093	200.000	Ft
0110	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0115	Video Inspection of Underdrain	4040200	705.000	Ft
0120	Cold Milling HMA Surface	5010002	5,110.000	Syd
0125	HMA Surface, Rem	5010005	88.000	Syd
0130	Pavt for Butt Joints, Rem	5010008	4,850.000	Syd
0135	HMA Approach	5010061	450.000	Ton

0140	Overband Crack Fill, Lane	5020003	19.820	Lnmi
0145	Paver Placed Surface Seal, Type C, Warranty	5030041	222,485.000	Syd
0150	Seal, Fog	5050015	30,177.000	Syd
0155	_ Temp Haul Road	8007051	1.000	LSUM
0160	Curb and Gutter, Conc, Det D2	8020031	115.000	Ft
0165	Downspout Header, Conc	8020070	1.000	Ea
0170	Guardrail Reflector	8070080	190.000	Ea
0175	Guardrail Height, Adj	8070100	50.000	Ft
0180	Guardrail, Reconst, Type B	8070105	50.000	Ft
0185	Guardrail, Type B, 72 inch Post	8072171	275.000	Ft
0190	Guardrail, Type B, 96 inch Post	8072172	150.000	Ft
0195	Post, Steel, 3 pound	8100371	34.000	Ft
0200	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0205	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0210	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0215	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0220	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0225	Pavt Mrkg, Waterborne, 6 inch, White	8110233	95,544.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	22,950.000	Ft
0235	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	95,544.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	22,950.000	Ft
0245	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	36.000	Ft
0250	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	775.000	Ft
0255	Rem Spec Mrkg	8110343	201.000	Sft
0260	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0265	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0285	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0295	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,149.000	Ft
0300	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	116,345.000	Ft
0305	Plastic Drum, Fluorescent, Furn	8120252	532.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	532.000	Ea
0315	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	7,507.000	Ea
0320	Sign Cover	8120310	6.000	Ea
0325	Sign, Type B, Temp, Prismatic, Furn	8120350	610.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	610.000	Sft
0335	Traf Regulator Control	8120370	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	784.000	Ft

0345	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,807.000	Ft
0350	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0355	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0360	Riprap, Plain	8130010	5.000	Syd
0365	Slope Restoration, Non-Freeway, Type C	8162003	1,611.000	Syd
0370	Monument Box	8210001	3.000	Ea
0375	Monument Box Adj	8210005	1.000	Ea
0380	Monument Preservation	8210010	3.000	Ea
0385	Protect Corners	8210020	2.000	Ea
0390	Centerline Corrugations, Milled, HMA	8220013	45,903.000	Ft
0395	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	89,894.000	Ft
0400	Contractor Staking	8240001	1.000	LSUM
0405	Staking Plan Errors and Extras, Max \$180/hour	8240002	29.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240105 026**Letting Date:** January 5, 2024**Contract ID:** 80024-213166

Description: 1.62 mi of hot mix asphalt cold milling and resurfacing, shoulder corrugations and pavement markings on I-94 westbound from west of Main Street to the Amtrak Bridge including the Exit 66 eastbound ramps and carpool lot in the village of Mattawan, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213166A	24A0170	N/A	IM 80024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$102,200.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0015	_ Shld, CI II, 1 inch	3077011	4,290.000	Syd
0020	Cold Milling HMA Surface	5010002	51,900.000	Syd
0025	Bump Grinding	5010004	250.000	Syd
0030	HMA Quality Initiative	5010007	11,460.000	Dlr
0035	Longit Joint Density Quality Initiative	5010018	30,160.000	Dlr
0040	Hand Patching	5010025	5.000	Ton
0045	HMA Approach	5010061	320.000	Ton
0050	HMA, 5EML	5012037	2,775.000	Ton
0055	_ Stone Matrix Asphalt (1/2 inch Nominal Max)	5017031	2,630.000	Ton
0060	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,700.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	9,140.000	Ft
0075	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,100.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	11,700.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	9,140.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,100.000	Ft
0095	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	72.000	Ft
0100	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	640.000	Ft
0105	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	1.000	Ea

0125	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0130	Ltg for Night Work	8120160	1.000	LSUM
0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0150	Sign Cover	8120310	10.000	Ea
0155	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0165	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0170	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	720.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	720.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	18.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	18.000	Sft
0195	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,125.000	Ft
0200	Speed Radar Trailer, Temp	8122028	1.000	Ea
0205	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	648.000	Ft
0210	Freeway Shld Corrugations, Milled, HMA	8222001	17,070.000	Ft
0215	Contractor Staking	8240001	1.000	LSUM
0220	Staking Plan Errors and Extras, Max \$180/hour	8240002	11.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240105 027**Letting Date:** January 5, 2024**Contract ID:** 82111-217636**Description:** Removal of pedestrian bridge including surrounding area mitigation measures and relocation for existing bridge mounted signs on M-10 under Spruce Street in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217636A	24A0156	N/A	NH 82111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Curb Ramp Layout	1047051	1.000	LSUM
0010	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0015	Mobilization, Max \$50,900.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	90.000	Ft
0025	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0030	Sidewalk, Rem	2040055	371.000	Syd
0035	Embankment, CIP	2050010	5.000	Cyd
0040	Excavation, Earth	2050016	49.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0050	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0055	Erosion Control, Sand Bag	2080028	50.000	Ea
0060	Erosion Control, Silt Fence	2080036	150.000	Ft
0065	Project Cleanup	2090001	1.000	LSUM
0070	Subbase, CIP	3010002	51.000	Cyd
0075	HMA Surface, Rem	5010005	15.000	Syd
0080	Hand Patching	5010025	10.000	Ton
0085	Cement	6030005	1.000	Ton
0090	Hand Chipping, Other Than Deck	7120007	10.000	Cft
0095	Curb and Gutter, Conc, Det F4	8020038	65.000	Ft
0100	Detectable Warning Surface	8030010	35.000	Ft
0105	Sidewalk, Conc, 6 inch	8030046	3,220.000	Sft
0110	Curb Ramp, Conc, 6 inch	8032002	300.000	Sft
0115	_ Fence, Spec	8087001	40.000	Ft
0120	Band, Sign	8100010	18.000	Ea
0125	Bridge Sign Connection, Type A, Rem	8100080	4.000	Ea
0130	Bridge Sign Connection, Type F, Rem	8100085	3.000	Ea
0135	Column, Breakaway, W8 x 13	8100120	4.000	Ea
0140	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea

0145	Installing MDOT Supplied Sign, Type I	8100300	2.000	Ea
0150	Perforated Steel Square Tube Breakaway System	8100330	2.000	Ea
0155	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0160	Post, Steel, 3 pound	8100371	56.000	Ft
0165	Sign, Type I, Rem	8100391	3.000	Ea
0170	Sign, Type II, Rem	8100397	4.000	Ea
0175	Sign, Type III, Rem	8100403	13.000	Ea
0180	Sign, Type IIIA	8100404	22.000	Sft
0185	Sign, Type IIIB	8100405	29.000	Sft
0190	Ground Mtd Sign Support, Rem	8102010	5.000	Ea
0195	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,040.000	Ft
0200	Rem Spec Mrkg	8110343	300.000	Sft
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	56.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	56.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0220	Pedestrian Type II Channelizer, Temp	8120027	50.000	Ft
0225	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0235	Ltg for Night Work	8120160	1.000	LSUM
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Mobile Attenuator	8120180	4.000	Ea
0250	Plastic Drum, Fluorescent, Furn	8120252	530.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	530.000	Ea
0260	Sign Cover	8120310	5.000	Ea
0265	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0275	Sign, Type B, Temp, Prismatic, Furn	8120350	2,069.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	2,069.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	220.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	220.000	Sft
0295	Conc Barrier-Mtd Temp Sign System, Furn	8122192	17.000	Ea
0300	Conc Barrier-Mtd Temp Sign System, Oper	8122193	17.000	Ea
0305	Slope Restoration, Non-Freeway, Type B	8162002	50.000	Syd
0310	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0315	Gate Box, Adj, Case 2	8230432	1.000	Ea
0320	Contractor Staking	8240001	1.000	LSUM
0325	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr

Section: 2

0330	Structures, Rem Portions (P04 of 82111)	2040061	1.000	LSUM
0335	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM
0340	Glare Screen, Conc	8040015	25.000	Ft

0345	Slope Restoration, Freeway, Type C	8162015	93.000	Syd
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Schedule of Pay Items

Report v1

Letting Call: 240105 028**Letting Date:** January 5, 2024**Contract ID:** 30062-214561

Description: 47.51 mi of installing enhanced guardrail delineation and replacement of guardrail reflector washers on guardrail sections on US-12 from Branch/Hillsdale County Line easterly to Lenawee/Washtenaw County Line, Hillsdale and Lenawee Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214561A	24A0157	N/A	HSIP 30062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$21,000.00	1100001	1.000	LSUM
0010	Guardrail Reflector	8070080	900.000	Ea
0015	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	8,300.000	Ft
0020	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd, Replace	8107050	150.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Mobile Attenuator	8120180	1.000	Ea
0055	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0060	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0065	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0070	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM
0090	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0095	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 029**Letting Date:** January 5, 2024**Contract ID:** 81062-214175**Description:** Traffic signals modernization and sidewalk ramp upgrades on I-94 at State Street in the city of Ann Arbor, Washtenaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214175A	24A0166	N/A	STG 81062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$45,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	159.000	Ft
0015	Pavt, Rem	2040050	43.000	Syd
0020	Exploratory Investigation, Vertical	2040080	25.000	Ft
0025	Embankment, CIP	2050010	13.000	Cyd
0030	Excavation, Earth	2050016	17.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0045	Erosion Control, Silt Fence	2080036	100.000	Ft
0050	Aggregate Base, 4 inch	3020010	80.000	Syd
0055	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0060	Dr Structure Cover, Type J	4030045	2.000	Ea
0065	HMA Surface, Rem	5010005	118.000	Syd
0070	Hand Patching	5010025	17.000	Ton
0075	HMA, 4EMH	5012026	5.000	Ton
0080	Conc Base Cse, Nonreinf, 7 inch	6020017	33.000	Syd
0085	Curb and Gutter, Conc, Det B2	8020016	49.000	Ft
0090	Curb and Gutter, Conc, Det F6	8020040	76.000	Ft
0095	Detectable Warning Surface	8030010	26.000	Ft
0100	Curb Ramp Opening, Conc	8030030	30.000	Ft
0105	Sidewalk, Conc, 8 inch	8030048	163.000	Sft
0110	Curb Ramp, Conc, 6 inch	8032002	215.000	Sft
0115	Band, Sign	8100010	2.000	Ea
0120	Post, Steel, 3 pound	8100371	84.000	Ft
0125	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0130	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0135	Sign, Type III, Rem, Salv	8102003	10.000	Ea

0140	Ground Mtd Sign Support, Rem	8102010	5.000	Ea
0145	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	195.000	Ft
0150	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	75.000	Ft
0155	Rem Spec Mrkg	8110343	150.000	Sft
0160	Recessing Pavt Mrkg, Transv	8110451	244.000	Sft
0165	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	62.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	62.000	Ea
0195	Sign Cover	8120310	6.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	42.000	Sft
0215	Sign, Type A, Temp, Prismatic, Oper	8120341	42.000	Sft
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0230	Slope Restoration, Non-Freeway, Type A	8162001	66.000	Syd
0235	Power Company (Estimated Cost to Contractor)	8180001	2,000.000	Dir
0240	Conduit, Directional Bore, 1, 3 inch	8182035	80.000	Ft
0245	Conduit, Directional Bore, 2, 3 inch	8182037	410.000	Ft
0250	Conduit, DB, 1, 1 1/2 inch	8182048	80.000	Ft
0255	Conduit, DB, 1, 3 inch	8182050	340.000	Ft
0260	Conduit, DB, 3, 3 inch	8182056	20.000	Ft
0265	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0270	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0275	Cable, Sec, 600V, 1, 3/C#6	8182238	625.000	Ft
0280	Hh, Polymer Conc	8182309	4.000	Ea
0285	Hh, Round	8182310	9.000	Ea
0290	Hh, Round, 3 foot dia	8182319	2.000	Ea
0295	Hh, Rem	8182330	5.000	Ea
0300	Serv Disconnect	8182366	2.000	Ea
0305	Serv Disconnect, Rem	8182367	2.000	Ea
0310	Wood Pole, Fit Up, Sec Serv Pole	8182382	2.000	Ea
0315	_ Cable, Shielded, 600V, 1, 2/C#16, IMSA 50-2	8187001	100.000	Ft
0320	Case Sign, Rem	8200020	2.000	Ea
0325	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0330	Controller and Cabinet, Rem	8200030	2.000	Ea
0335	Controller Fdn, Base Mtd	8200045	2.000	Ea
0340	Controller Fdn, Rem	8200046	1.000	Ea
0345	Fdn, Rem	8200065	2.000	Ea
0350	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea

0355	Pedestal, Alum	8200100	4.000	Ea
0360	Pedestal, Fdn	8200105	6.000	Ea
0365	Pedestal, Underground Serv, Unmetered	8200112	2.000	Ea
0370	Pushbutton and Sign	8200121	4.000	Ea
0375	TS, Mast Arm Mtd, Rem	8200177	8.000	Ea
0380	Cabinet, NEMA Type	8200186	2.000	Ea
0385	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0390	TS, One Way Mast Arm Mtd (LED)	8200359	9.000	Ea
0395	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
0400	Video Traf Detection System, Rem	8200383	2.000	Ea
0405	Video Traf Detection Camera, Rem	8200384	2.000	Ea
0410	Bracket, Truss, Rem	8200388	1.000	Ea
0415	Hemispherical Video Detection Camera	8200444	2.000	Ea
0420	Hemispherical Video Detection System	8200445	2.000	Ea
0425	Casing	8200480	27.000	Ft
0430	Backplate, TS	8200501	9.000	Ea
0435	Mast Arm, Rem	8202004	4.000	Ea
0440	Mast Arm Std, Rem	8202005	2.000	Ea
0445	Mast Arm Pole, Cat I	8202010	2.000	Ea
0450	Mast Arm, 35 foot, Cat I	8202016	2.000	Ea
0455	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
0460	Mast Arm, 45 foot, Cat I	8202018	1.000	Ea
0465	Mast Arm Pole Fdn, 6 Bolt	8202034	34.000	Ft
0470	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
0475	_ St Name Sign, Two Way, Illuminated, Rem	8207050	2.000	Ea
0480	_ St Name Sign, Two Way, LED, 8 foot, Install Salv	8207050	2.000	Ea
0485	_ TS, Fiber Optic Terminal Assembly	8207050	2.000	Ea
0490	Contractor Staking	8240001	1.000	LSUM
0495	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
0500	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0505	Lightning Protection, Pole	8260021	2.000	Ea
0510	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	110.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240105 030**Letting Date:** January 5, 2024**Contract ID:** 58000-213986-2

Description: 0.11 mi of intersection realignment, construct 3 way stop, solar flash assemblies, reflective post sheeting and pavement markings on Palmer Road at Hoffman Road, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213986A	23A0809	N/A	HRRR 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	124.000	Ft
0025	Ditch Cleanout	2050006	4.000	Sta
0030	Embankment, CIP	2050010	800.000	Cyd
0035	Aggregate Base, 6 inch	3020016	390.000	Syd
0040	Driveway Maintenance, Residential	3062001	4.000	Ea
0045	Shld, CI II, 8 inch	3070130	260.000	Syd
0050	Trenching	3070200	8.000	Sta
0055	Sewer, CI A, 12 inch, Tr Det B	4020033	619.000	Ft
0060	Sewer, CI A, 18 inch, Tr Det B	4020035	370.000	Ft
0065	Video Taping Sewer and Culv Pipe	4021275	989.000	Ft
0070	Dr Structure Cover, Type G	4030040	4.000	Ea
0075	Dr Structure, 48 inch dia	4030210	3.000	Ea
0080	Dr Structure, 72 inch dia	4030230	1.000	Ea
0085	Pavt, Cleaning	5010001	1.000	LSUM
0090	Cold Milling HMA Surface	5010002	175.000	Syd
0095	HMA Surface, Rem	5010005	60.000	Syd
0100	HMA, 4C	5010032	620.000	Ton
0105	_ Paving Preparation and Cleanup	5017051	1.000	LSUM
0110	High Friction Surface Treatment	5060800	1,600.000	Syd
0115	Curb and Gutter, Conc, Det B2	8020016	210.000	Ft
0120	Spillway, Conc	8020075	12.000	Ft
0125	Post, Steel, 3 pound	8100371	360.000	Ft
0130	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0135	Sign, Type III, Rem	8100403	18.000	Ea

0140	Sign, Type IIIA	8100404	39.000	Sft
0145	Sign, Type IIIB	8100405	93.000	Sft
0150	Reflective Panel for Permanent Sign Support, 6 foot	8100616	18.000	Ea
0155	_ STOP Flasher Assembly	8107050	6.000	Ea
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	33.000	Ft
0165	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	735.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,030.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	308.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	308.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Riprap, Plain	8130010	12.000	Syd
0220	Slope Restoration, Non-Freeway, Type B	8162002	3,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240105 031**Letting Date:** January 5, 2024**Contract ID:** 25000-208263

Description: 0.91 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Hegel Road from west village limits to County Club Drive and from Seneca Street to State Road (M-15) in the village of Goodrich, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208263A	24A0132	N/A	STUL 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$20,000.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	100.000	Syd
0015	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0025	Cold Milling HMA Surface	5010002	13,160.000	Syd
0030	HMA, 4EML	5012025	1,550.000	Ton
0035	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	439.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	25.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,932.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,601.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,923.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,601.000	Ft
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft

0135	Traf Regulator Control	8120370	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 240105 032**Letting Date:** January 5, 2024**Contract ID:** 63000-218439

Description: 1.15 mi of 4 to 3 lane conversion including hot mix asphalt cold milling and resurfacing, shared-use path, concrete curb, gutter and ramps, signing, pedestrian signals and pavement markings on 9 Mile Road from Plum Hollow Street to Evergreen Road in the city of Southfield, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218439A	24A0141	N/A	STU 63000
219352A	24A0143	N/A	TA 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio-Visual Filming	1047051	1.000	LSUM
0010	_ Reimbursed Permit Fees	1077060	5,750.000	Dlr
0015	Mobilization, Max \$296,000.00	1100001	1.000	LSUM
0020	_ Clearing, Modified	2017011	125.000	Syd
0025	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	122.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	44.000	Ft
0045	Curb and Gutter, Rem	2040020	2,608.000	Ft
0050	Pavt, Rem	2040050	9,964.000	Syd
0055	Sidewalk, Rem	2040055	838.000	Syd
0060	_ Bench, Salv and Reinstall	2047050	1.000	Ea
0065	_ Exploratory Excavation	2047050	10.000	Ea
0070	_ Litter Receptacle, Salv and Reinstall	2047050	1.000	Ea
0075	Embankment, CIP	2050010	3,890.000	Cyd
0080	Excavation, Earth	2050016	1,759.000	Cyd
0085	_ Subgrade Undercut and Refill, 21AA, Limestone	2057021	468.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	63.000	Ea
0095	_ Aggregate Base, 10 inch, Modified	3027011	3,328.000	Syd
0100	_ Aggregate Base, 4 inch, Modified	3027011	623.000	Syd
0105	_ Aggregate Base, 6 inch, Modified	3027011	6,894.000	Syd
0110	_ Aggregate Base, Modified	3067031	700.000	Ton
0115	Sewer, CI E, 12 inch, Tr Det B	4020600	287.000	Ft
0120	Sewer Tap, 12 inch	4021204	3.000	Ea
0125	Sewer Tap, 18 inch	4021206	1.000	Ea
0130	Sewer Tap, 36 inch	4021209	1.000	Ea

0135	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0140	Dr Structure Cover, Adj, Case 2	4030006	8.000	Ea
0145	Dr Structure Cover, Type B	4030010	6.000	Ea
0150	Dr Structure Cover, Type D	4030025	2.000	Ea
0155	Dr Structure Cover, Type G	4030040	10.000	Ea
0160	Dr Structure Cover, Type K	4030050	16.000	Ea
0165	Dr Structure, 24 inch dia	4030200	4.000	Ea
0170	Dr Structure, 48 inch dia	4030210	9.000	Ea
0175	Dr Structure, 60 inch dia	4030220	1.000	Ea
0180	Dr Structure, Tap, 12 inch	4030312	10.000	Ea
0185	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0190	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0195	Dr Structure, Temp Lowering	4030390	40.000	Ea
0200	_ Accessible Dr Structure Cover	4037050	2.000	Ea
0205	_ Sanitary Sewer Manhole Cover, Adj, Case 1	4037050	25.000	Ea
0210	_ Sanitary Sewer Manhole Cover, Adj, Case 2	4037050	2.000	Ea
0215	_ Sanitary Structure Cover	4037050	5.000	Ea
0220	Cold Milling HMA Surface	5010002	20,070.000	Syd
0225	HMA Surface, Rem	5010005	7,805.000	Syd
0230	Pavt Joint and Crack Repr, Det 7	5010020	1,675.000	Ft
0235	Hand Patching	5010025	88.000	Ton
0240	HMA Approach	5010061	387.000	Ton
0245	HMA, 2EML	5012001	535.000	Ton
0250	HMA, 4EML	5012025	2,883.000	Ton
0255	HMA, 5EML	5012037	2,698.000	Ton
0260	_ HMA Approach, Side Street	5017031	83.000	Ton
0265	Joint, Contraction, Cp	6020200	2,406.000	Ft
0270	Joint, Expansion, E2	6020207	150.000	Ft
0275	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch, Modified	6027011	753.000	Syd
0280	Cold Milling Conc Pavt	6030014	2,978.000	Syd
0285	Joint, Contraction, Crg	6030020	2,406.000	Ft
0290	Lane Tie, Epoxy Anchored	6030030	7,389.000	Ea
0295	_ Full Depth Conc Centerline, Repr	6037001	2,962.000	Ft
0300	_ Pavt Repr with or without Curb, Nonreinf Conc, 6 inch	6037011	4,108.000	Syd
0305	_ Pavt Repr, Rem, Modified	6037011	4,108.000	Syd
0310	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	325.000	Syd
0315	Curb and Gutter, Conc, Det F4	8020038	1,097.000	Ft
0320	Driveway Opening, Conc, Det M	8020050	185.000	Ft
0325	_ Curb and Gutter, Conc, Det F3, Modified	8027001	4,997.000	Ft
0330	Detectable Warning Surface	8030010	163.000	Ft
0335	Curb Ramp Opening, Conc	8030030	222.000	Ft
0340	Sidewalk, Conc, 4 inch	8030044	3,449.000	Sft
0345	Curb Ramp, Conc, 6 inch	8032002	1,681.000	Sft

0350	Shared use Path, HMA	8060040	756.000	Ton
0355	Post, Mailbox	8070095	17.000	Ea
0360	_ Relocate Mailbox	8077050	3.000	Ea
0365	Post, Steel, 3 pound	8100371	214.000	Ft
0370	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0375	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0380	Sign, Type III, Rem	8100403	16.000	Ea
0385	Sign, Type IIIA	8100404	1.000	Sft
0390	Sign, Type IIIB	8100405	31.000	Sft
0395	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0400	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0405	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	296.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	300.000	Ft
0415	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	178.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0425	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0435	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,026.000	Ft
0440	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	11,754.000	Ft
0445	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,381.000	Ft
0450	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	595.000	Ft
0455	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	174.000	Ft
0460	Rem Spec Mrkg	8110343	32.000	Sft
0465	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	75.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	75.000	Ea
0475	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0480	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0485	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0495	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	805.000	Ft
0500	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	1.000	Ea
0505	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	780.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	315.000	Ft
0515	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	727.000	Ft
0520	Plastic Drum, Fluorescent, Furn	8120252	270.000	Ea
0525	Plastic Drum, Fluorescent, Oper	8120253	220.000	Ea
0530	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0535	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	628.000	Sft
0545	Sign, Type B, Temp, Prismatic, Oper	8120351	628.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	169.000	Sft
0555	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	169.000	Sft

0560	Traf Regulator Control	8120370	1.000	LSUM
0565	_ Slope Restoration, Bonded Fiber Matrix	8167011	11,936.000	Syd
0570	Conduit, DB, 1, 1 1/4 inch	8182047	140.000	Ft
0575	Conduit, DB, 1, 3 inch	8182050	85.000	Ft
0580	Conduit, DB, 2, 3 inch	8182053	10.000	Ft
0585	Cable Pole, TS, Disman	8182210	1.000	Ea
0590	Hh, Rem	8182330	1.000	Ea
0595	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0600	_ Hh, Round, 2 foot Dia, RCOC	8187050	3.000	Ea
0605	Anchor Guy	8200001	2.000	Ea
0610	Splice Box, Rem	8200086	2.000	Ea
0615	Pedestal, Fdn	8200105	1.000	Ea
0620	Pushbutton and Sign	8200121	12.000	Ea
0625	Pushbutton, Rem	8200122	8.000	Ea
0630	Span Wire	8200140	3.000	Ea
0635	Span Wire, Rem	8200141	3.000	Ea
0640	Guy, Rem	8200167	3.000	Ea
0645	Strut Guy	8200168	3.000	Ea
0650	Traf Loop	8200170	18.000	Ea
0655	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0660	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0665	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0670	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0675	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
0680	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
0685	TS Face, Bag	8200458	23.000	Ea
0690	TS Face, Bag, Rem	8200459	23.000	Ea
0695	_ Case Sign, One Way, 24 inch by 30 inch, Non- Illuminated, RCOC	8207050	1.000	Ea
0700	_ Ground Rod, RCOC	8207050	10.000	Ea
0705	_ Pedestal, Alum, RCOC	8207050	1.000	Ea
0710	_ Pushbutton Support Post, RCOC	8207050	7.000	Ea
0715	_ Pushbutton Support Post, Rem, RCOC	8207050	2.000	Ea
0720	Monument Box Adj	8210005	3.000	Ea
0725	Protect Corners	8210020	7.000	Ea
0730	_ Gate Well Cover, Adj, Case 1	8237050	2.000	Ea
0735	_ Gate Well Cover, Adj, Case 2	8237050	5.000	Ea
0740	_ Water Shutoff, Adj	8237050	11.000	Ea
0745	_ Sprinkler Line	8257001	500.000	Ft
0750	_ Sprinkler Head, Relocate	8257050	30.000	Ea
0755	_ Sprinkler Head, Replace	8257050	30.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 033**Letting Date:** January 5, 2024**Contract ID:** 41000-216304

Description: 1.00 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Kinney Avenue from Lake Michigan Drive northerly to Leonard Street in the city of Walker, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216304A	24A0118	N/A	ST 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$432,200.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.150	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	14.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	28.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	30.000	Ea
0045	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0055	Dr Structure, Rem	2030011	36.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	3,560.000	Ft
0065	Sewer, Rem, 24 inch to 48 inch	2030016	120.000	Ft
0070	Curb and Gutter, Rem	2040020	1,050.000	Ft
0075	Fence, Rem	2040025	155.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0085	Pavt, Rem	2040050	570.000	Syd
0090	Sidewalk, Rem	2040055	800.000	Syd
0095	Exploratory Investigation, Vertical	2040080	15.000	Ft
0100	Embankment, CIP	2050010	288.000	Cyd
0105	Excavation, Earth	2050016	1,888.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0115	_ Machine Grading, Modified	2057002	52.000	Sta
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	154.000	Ea
0125	Erosion Control, Silt Fence	2080036	820.000	Ft
0130	Subbase, CIP	3010002	13,820.000	Cyd
0135	_ Aggregate Base, 8 inch, Modified	3027011	23,190.000	Syd

0140	_ Approach, CI I, 6 inch, Modified	3077011	440.000	Syd
0145	Culv End Sect, 12 inch	4010012	2.000	Ea
0150	Culv End Sect, 18 inch	4010018	1.000	Ea
0155	Culv End Sect, 24 inch	4010024	1.000	Ea
0160	Culv End Sect, 36 inch	4010036	2.000	Ea
0165	Culv End Sect 18 inch, Grate	4012022	1.000	Ea
0170	Culv End Sect 24 inch, Grate	4012024	1.000	Ea
0175	Sewer, CI E, 12 inch, Tr Det B	4020600	2,917.000	Ft
0180	Sewer, CI E, 15 inch, Tr Det B	4020601	282.000	Ft
0185	Sewer, CI E, 18 inch, Tr Det B	4020602	58.000	Ft
0190	Sewer, CI E, 24 inch, Tr Det B	4020603	860.000	Ft
0195	Sewer, CI E, 30 inch, Tr Det B	4020604	1,820.000	Ft
0200	Sewer, CI E, 36 inch, Tr Det B	4020605	1,727.000	Ft
0205	Sewer Tap, 24 inch	4021207	1.000	Ea
0210	Sewer Tap, 36 inch	4021209	1.000	Ea
0215	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0220	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0225	Sewer Bulkhead, 24 inch	4021234	1.000	Ea
0230	_ Sewer, DI, 12 inch, Tr Det B	4027001	204.000	Ft
0235	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0240	Dr Structure Cover, Type B	4030010	15.000	Ea
0245	Dr Structure Cover, Type C	4030015	3.000	Ea
0250	Dr Structure Cover, Type D	4030025	3.000	Ea
0255	Dr Structure Cover, Type G	4030040	49.000	Ea
0260	Dr Structure Cover, Type Q	4030065	27.000	Ea
0265	Dr Structure, 24 inch dia	4030200	43.000	Ea
0270	Dr Structure, 48 inch dia	4030210	41.000	Ea
0275	Dr Structure, 60 inch dia	4030220	17.000	Ea
0280	Dr Structure, 84 inch dia	4030231	1.000	Ea
0285	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0290	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0295	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0300	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	26.000	Ea
0305	_ Dr Structure Cover, Type K1, Modified	4037050	26.000	Ea
0310	_ Dr Structure Cover, Type K2, Modified	4037050	9.000	Ea
0315	_ Outlet Control Structure	4037050	1.000	Ea
0320	Underdrain, Subbase, 6 inch	4040063	10,800.000	Ft
0325	Cold Milling HMA Surface	5010002	3,210.000	Syd
0330	HMA Approach	5010061	90.000	Ton
0335	HMA, 3EML	5012013	3,210.000	Ton
0340	HMA, 4EML	5012025	2,900.000	Ton
0345	Driveway, Nonreinf Conc, 6 inch	8010005	1,420.000	Syd
0350	Driveway, Nonreinf Conc, 8 inch	8010007	180.000	Syd
0355	Curb and Gutter, Conc, Det F4	8020038	180.000	Ft
0360	_ Curb and Gutter, Conc, Det F4, Modified	8027001	8,870.000	Ft

0365	_ Driveway Opening, Conc, Det M, Modified	8027001	470.000	Ft
0370	Detectable Warning Surface	8030010	105.000	Ft
0375	Curb Ramp Opening, Conc	8030030	170.000	Ft
0380	Sidewalk, Conc, 4 inch	8030044	25,890.000	Sft
0385	Sidewalk, Conc, 6 inch	8030046	4,940.000	Sft
0390	Sidewalk, Conc, 8 inch	8030048	560.000	Sft
0395	Curb Ramp, Conc, 4 inch	8032001	420.000	Sft
0400	Curb Ramp, Conc, 6 inch	8032002	740.000	Sft
0405	Post, Steel, 3 pound	8100371	325.000	Ft
0410	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0415	Sign, Type III, Rem	8100403	17.000	Ea
0420	Sign, Type IIIA	8100404	69.000	Sft
0425	Sign, Type IIIB	8100405	52.000	Sft
0430	Ground Mtd Sign Support, Rem	8102010	17.000	Ea
0435	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft
0445	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,136.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	200.000	Ft
0455	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,136.000	Ft
0460	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	120.000	Ft
0465	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	26.000	Ft
0470	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	120.000	Ft
0475	_ Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	8117001	26.000	Ft
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0485	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0495	Minor Traf Devices	8120170	1.000	LSUM
0500	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0505	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	513.000	Sft
0515	Sign, Type B, Temp, Prismatic, Oper	8120351	513.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	38.000	Sft
0525	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	38.000	Sft
0530	Riprap, Heavy	8130005	130.000	Syd
0535	Riprap, Plain	8130010	80.000	Syd
0540	_ Turf Establishment	8167002	52.000	Sta
0545	_ Turf Establishment, Detention Basin	8167051	1.000	LSUM
0550	Traf Loop	8200170	6.000	Ea
0555	Monument Box	8210001	1.000	Ea
0560	Gate Box, Adj, Case 1	8230431	10.000	Ea
0565	Gate Box, Adj, Case 2	8230432	8.000	Ea
0570	_ Hydrant Extension	8237001	6.000	Ft

0575	_ Water Main, Insulate	8237001	800.000	Ft
0580	_ Water Serv, Conflict, Modified	8237001	200.000	Ft
0585	_ Sanitary Lateral, Repair	8257050	23.000	Ea
0590	_ Sanitary Sewer, Repair	8257050	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 034**Letting Date:** January 5, 2024**Contract ID:** 17000-208179-3

Description: 0.54 mi of hot mix asphalt reconstruction, concrete sidewalk and ramps, sanitary and storm sewer, watermain and pavement markings on Meridian Street from West Easterday Avenue to 4th Avenue in the city of Sault Ste. Marie, Chippewa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208179A	23A0227	N/A	STUL 17000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$70,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	13.000	Ea
0015	Dr Structure, Rem	2030011	14.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	1,100.000	Ft
0025	Curb and Gutter, Rem	2040020	2,329.000	Ft
0030	Pavt, Rem	2040050	9,325.000	Syd
0035	Sidewalk, Rem	2040055	225.000	Syd
0040	Embankment, CIP	2050010	110.000	Cyd
0045	Excavation, Earth	2050016	15,980.000	Cyd
0050	Machine Grading	2050030	21.000	Sta
0055	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0060	Flowable Fill, Non-Structural	2050148	15.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0070	Erosion Control, Silt Fence	2080036	200.000	Ft
0075	Subbase, CIP	3010002	9,160.000	Cyd
0080	Aggregate Base, 6 inch	3020016	1,505.000	Syd
0085	Aggregate Base, 8 inch	3020020	1,025.000	Syd
0090	Aggregate Base, 12 inch	3020030	12,190.000	Syd
0095	Maintenance Gravel	3060020	500.000	Ton
0100	Approach, CI I, 6 inch	3070008	1,450.000	Syd
0105	Shld, CI II, 3 inch	3070125	661.000	Syd
0110	Geotextile, Stabilization	3080010	16,670.000	Syd
0115	Sewer Tap, 12 inch	4021204	1.000	Ea
0120	Sewer Tap, 18 inch	4021206	3.000	Ea
0125	Trench Undercut and Backfill	4021260	90.000	Cyd
0130	Video Taping Sewer and Culv Pipe	4021275	2,500.000	Ft
0135	_ Sewer, CI A, 12 inch, Tr Det B1	4027001	565.000	Ft

0140	_ Sewer, CI A, 15 inch, Tr Det B1	4027001	503.000	Ft
0145	_ Sewer, CI A, 18 inch, Tr Det B1	4027001	609.000	Ft
0150	_ Sewer, CI A, 8 inch, Tr Det B1	4027001	140.000	Ft
0155	Dr Structure Cover, Adj, Case 1, Modified	4030004	3.000	Ea
0160	Dr Structure Cover, Type B	4030010	9.000	Ea
0165	Dr Structure Cover, Type E	4030035	5.000	Ea
0170	Dr Structure Cover, Type K	4030050	16.000	Ea
0175	Dr Structure, 24 inch dia	4030200	12.000	Ea
0180	Dr Structure, 48 inch dia	4030210	10.000	Ea
0185	Dr Structure, 72 inch dia	4030230	3.000	Ea
0190	Underdrain, Subbase, 6 inch	4040063	5,385.000	Ft
0195	Hand Patching	5010025	5.000	Ton
0200	HMA Approach	5010061	505.000	Ton
0205	HMA, 4EML	5012025	945.000	Ton
0210	HMA, 5EML	5012037	735.000	Ton
0215	Conduit, 3 inch, Placed	7060031	60.000	Ft
0220	Curb and Gutter, Conc, Det C6	8020025	3,790.000	Ft
0225	Driveway Opening, Conc, Det M	8020050	365.000	Ft
0230	Detectable Warning Surface	8030010	64.000	Ft
0235	Curb Ramp Opening, Conc	8030030	215.000	Ft
0240	Curb Ramp, Conc, 6 inch	8032002	3,360.000	Sft
0245	Shared use Path, Grading	8060030	895.000	Ft
0250	Shared use Path, HMA	8060040	255.000	Ton
0255	Post, Mailbox	8070095	1.000	Ea
0260	Fence, Protective	8080007	200.000	Ft
0265	Post, Steel, 3 pound	8100371	708.000	Ft
0270	Sign, Type III, Erect, Salv	8100402	11.000	Ea
0275	Sign, Type III, Rem	8100403	58.000	Ea
0280	Sign, Type IIIA	8100404	80.000	Sft
0285	Sign, Type IIIB	8100405	135.000	Sft
0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	385.000	Ft
0295	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	176.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0305	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0315	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0325	Pavt Mrkg, Waterborne, 4 inch, White	8110231	525.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,415.000	Ft
0335	Recessing Pavt Mrkg, Transv	8110451	561.000	Sft
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea

0350	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0355	Dust Palliative, Applied	8120100	1.000	Ton
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0365	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0375	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	5,710.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	11,200.000	Ft
0385	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0395	Sign, Type B, Temp, Prismatic, Furn	8120350	655.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	655.000	Sft
0405	Traf Regulator Control	8120370	1.000	LSUM
0410	Pedestrian Path, Temp	8122250	500.000	Ft
0415	Pedestrian Ramp, Temp	8122251	10.000	Ea
0420	_ Restoration, Modified	8167011	13,500.000	Syd
0425	Monument Box	8210001	1.000	Ea
0430	Monument Preservation	8210010	1.000	Ea
0435	_ Water Main, DI, 6 inch, Tr Det C1.01, Modified	8237001	210.000	Ft
0440	_ Water Main, DI, 8 inch, Tr Det C1.01, Modified	8237001	2,586.000	Ft
0445	_ Fire Hydrant, Modified	8237050	3.000	Ea
0450	_ Gate Box, Adj, Case 1, Modified	8237050	5.000	Ea
0455	_ Gate Box, Adj, Temp, Case 1, Modified	8237050	5.000	Ea
0460	_ Gate Box, Reconst, Case 1, Modified	8237050	2.000	Ea
0465	_ Gate Valve and Box, 4 inch, Modified	8237050	1.000	Ea
0470	_ Gate Valve and Box, 6 inch. Modified	8237050	9.000	Ea
0475	_ Gate Valve and Box, 8 inch, Modified	8237050	12.000	Ea
0480	_ Hydrant, Rem, Modified	8237050	3.000	Ea
0485	_ Water Main Conflict, 8 Inch, Modified	8237050	2.000	Ea
0490	_ Water Main, 4 inch, Cut and Plug, Modified	8237050	1.000	Ea
0495	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	2.000	Ea
0500	_ Water Serv, Conflict, Modified	8237050	1.000	Ea
0505	_ Water Serv, Modified	8237050	2.000	Ea
0510	_ Water Shutoff, Adj, Case 1, Modified	8237050	1.000	Ea
0515	_ Water Shutoff, Reconst, Case 1, Modified	8237050	1.000	Ea
0520	Contractor Staking	8240001	1.000	LSUM
0525	Staking Plan Errors and Extras, Max \$180/hour	8240002	25.000	Hr
0530	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea
0535	_ Sanitary Sewer, PVC, 10 inch, Tr Det C1.01, Modified	8257001	1,631.000	Ft
0540	_ Sanitary Sewer, Serv Lead, PVC, 6 inch, Modified	8257001	150.000	Ft
0545	_ Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot. Modified	8257001	16.000	Ft
0550	_ Sewer, Rem, Less Than 24 inch, Modified	8257001	702.000	Ft
0555	_ Sanitary Structure Cover, Type Q, Modified	8257050	12.000	Ea

0560	_ Sanitary Structure, 48 inch dia, Modified	8257050	10.000	Ea
0565	_ Sanitary Structure, Rem, Modified	8257050	2.000	Ea
0570	_ Sanitary Structure, Tap 10 inch, Modified	8257050	1.000	Ea
0575	_ Sanitary Structure, Tap, 8 inch, Modified	8257050	2.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 035**Letting Date:** January 5, 2024**Contract ID:** 61000-205428

Description: 1.02 mi of hot mix asphalt surfacing, concrete sidewalk, curb ramps, water main, signing and pavement markings on Warner Street from Benston Road northerly to Slocum Street in the city of Whitehall, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205428A	23A1023	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$97,900.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0015	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	14.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Curb and Gutter, Rem	2040020	525.000	Ft
0035	Pavt, Rem	2040050	330.000	Syd
0040	Sidewalk, Rem	2040055	720.000	Syd
0045	_ Machine Grading, Modified	2057002	12.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0055	Aggregate Base, 8 inch	3020020	930.000	Syd
0060	Culv End Sect, 12 inch	4010012	1.000	Ea
0065	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0070	_ Dr Structure Cover, Type B, Modified	4037050	8.000	Ea
0075	_ Dr Structure Cover, Type Q, Modified	4037050	18.000	Ea
0080	Cold Milling HMA Surface	5010003	1,857.000	Ton
0085	HMA Surface, Rem	5010005	980.000	Syd
0090	HMA Approach	5010061	29.000	Ton
0095	HMA, 4EL	5012024	100.000	Ton
0100	HMA, 5EL	5012036	1,915.000	Ton
0105	Curb and Gutter, Conc, Det F4	8020038	525.000	Ft
0110	Detectable Warning Surface	8030010	30.000	Ft
0115	Sidewalk, Conc, 4 inch	8030044	6,000.000	Sft
0120	Sidewalk, Conc, 6 inch	8030046	600.000	Sft
0125	Curb Ramp, Conc, 4 inch	8032001	200.000	Sft
0130	Curb Ramp, Conc, 6 inch	8032002	365.000	Sft
0135	Post, Mailbox	8070095	27.000	Ea

0140	Post, Steel, 3 pound	8100371	520.000	Ft
0145	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0150	Sign, Type III, Rem	8100403	29.000	Ea
0155	Sign, Type IIIA	8100404	155.000	Sft
0160	Sign, Type IIIB	8100405	94.000	Sft
0165	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0170	Ground Mtd Sign Support, Rem	8102010	31.000	Ea
0175	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,540.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,660.000	Ft
0185	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	298.000	Ft
0190	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	382.000	Ft
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	56.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	56.000	Ea
0205	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	1,407.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	1,407.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	456.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	456.000	Sft
0235	_ Turf Restoration	8167002	12.000	Sta
0240	Gate Well, Rem	8230076	19.000	Ea
0245	Hydrant, Rem	8230091	5.000	Ea
0250	Gate Box, Adj, Case 1	8230431	6.000	Ea
0255	_ Water Main, DI, 12 inch, Tr Det G, Installation	8237001	307.000	Ft
0260	_ Water Main, DI, 6 inch, Tr Det G, Installation	8237001	128.000	Ft
0265	_ Water Main, DI, 8 inch, Tr Det G, Installation	8237001	4,623.000	Ft
0270	_ Water Service, 1 inch, Private	8237001	1,000.000	Ft
0275	_ Water Service, 1 inch, Public	8237001	725.000	Ft
0280	_ Fire Hydrant, Installation	8237050	10.000	Ea
0285	_ Gate Valve and Box, 12 inch, Installation	8237050	6.000	Ea
0290	_ Gate Valve and Box, 6 inch, Installation	8237050	10.000	Ea
0295	_ Gate Valve and Box, 8 inch, Installation	8237050	8.000	Ea
0300	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	2.000	Ea
0305	_ Water Main, Bend, 45 Degree, 12 inch, Installation	8237050	14.000	Ea
0310	_ Water Main, Bend, 45 Degree, 6 inch, Installation	8237050	4.000	Ea
0315	_ Water Main, Bend, 45 Degree, 8 inch, Installation	8237050	24.000	Ea
0320	_ Water Main, Reducer, 12 inch x 8 inch, Installation	8237050	2.000	Ea
0325	_ Water Main, Reducer, 8 inch x 6 inch, Installation	8237050	1.000	Ea
0330	_ Water Main, Sleeve, 12 inch, Installation	8237050	5.000	Ea
0335	_ Water Main, Sleeve, 6 inch, Installation	8237050	2.000	Ea
0340	_ Water Main, Sleeve, 8 inch, Installation	8237050	6.000	Ea
0345	_ Water Main, Tee, 12 inch x 12 inch, Installation	8237050	2.000	Ea
0350	_ Water Main, Tee, 12 inch x 6 inch, Installation	8237050	1.000	Ea

0355	_ Water Main, Tee, 12 inch x 8 inch, Installation	8237050	2.000	Ea
0360	_ Water Main, Tee, 6 inch x 6 inch, Installation	8237050	1.000	Ea
0365	_ Water Main, Tee, 8 inch x 12 inch, Installation	8237050	1.000	Ea
0370	_ Water Main, Tee, 8 inch x 6 inch, Installation	8237050	9.000	Ea
0375	_ Water Main, Tee, 8 inch x 8 inch, Installation	8237050	3.000	Ea
0380	_ Water Service, Corporation Stop, 1 inch, Installation	8237050	32.000	Ea
0385	_ Water Service, Curb Stop, 1 inch, Installation	8237050	3.000	Ea
0390	_ Water Service, Meter Pit, 18 inch, Installation	8237050	15.000	Ea
0395	_ Water Service, Meter Pit, 24 inch, Installation	8237050	4.000	Ea
0400	_ Water System Materials Use Tax	8237060	25,397.000	Dlr
0405	_ Irrigation System Repairs	8507060	5,000.000	Dlr



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 036**Letting Date:** January 5, 2024**Contract ID:** 33000-205866-2

Description: 1.48 mi of hot mix asphalt rehabilitation with the addition of bike lanes, traffic signal modernization, and pavement marking at 5 intersections on Michigan Avenue from Pennsylvania Avenue to Clemens Avenue in the city of Lansing, Ingham County. This project includes a 1 year local agency warranty. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205866A	23A0636	N/A	STU 33000
208367A	23A0621	N/A	CRU 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$500,000.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	29.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	68.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	13.000	Ea
0040	Dr Structure, Rem	2030011	115.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	5,633.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	250.000	Ft
0055	Curb and Gutter, Rem	2040020	10,877.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0065	Pavt, Rem	2040050	40,892.000	Syd
0070	Sidewalk, Rem	2040055	14,944.000	Syd
0075	Exploratory Investigation, Vertical	2040080	50.000	Ft
0080	Embankment, CIP	2050010	100.000	Cyd
0085	Excavation, Earth	2050016	14,146.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	888.000	Cyd
0095	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0100	_ Dewatering System for Petroleum Contaminated Groundwater, Site	2057051	1.000	LSUM
0105	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	101.000	Ea
0110	_ Street Sweeping	2087050	50.000	Ea
0115	Project Cleanup	2090001	1.000	LSUM
0120	Subbase, CIP	3010002	15,822.000	Cyd

0125	Aggregate Base, 10 inch	3020026	38,232.000	Syd
0130	_ Aggregate Base, 7.5 inch	3027011	3,148.000	Syd
0135	Video Taping Sewer and Culv Pipe	4021275	3,575.000	Ft
0140	_ Sewer, CI A, 12 inch, Tr Det B, Modified	4027001	2,808.000	Ft
0145	_ Sewer, CI A, 15 inch, Tr Det B, Modified	4027001	460.000	Ft
0150	_ Sewer, CI A, 18 inch, Tr Det B, Modified	4027001	22.000	Ft
0155	_ Sewer, CI A, 24 inch, Tr Det B, Modified	4027001	45.000	Ft
0160	_ Sewer, CI A, 30 inch, Tr Det B, Modified	4027001	240.000	Ft
0165	_ Sewer, Service Lateral, 6 inch, Tr Det B	4027001	100.000	Ft
0170	_ Sewer, Spot Repair, CI A, 12 inch	4027001	10.000	Ft
0175	_ Sewer, Spot Repair, CI A, 30 inch	4027001	10.000	Ft
0180	_ Utility Location Investigation	4027050	5.000	Ea
0185	Dr Structure Cover, Adj, Case 1	4030005	82.000	Ea
0190	Dr Structure Cover, Type K	4030050	51.000	Ea
0195	Dr Structure, 48 inch dia	4030210	69.000	Ea
0200	Dr Structure, 60 inch dia	4030220	8.000	Ea
0205	Dr Structure, 72 inch dia	4030230	1.000	Ea
0210	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	17.000	Ft
0215	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	21.000	Ft
0220	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	5.000	Ft
0225	Dr Structure, Cleaning	4030290	45.000	Ea
0230	Dr Structure, Tap, 8 inch	4030308	3.000	Ea
0235	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0240	Dr Structure, Temp Lowering	4030390	59.000	Ea
0245	Drop Inlet, Type 1	4030395	1.000	Ea
0250	_ Dr Structure Cover, Modified	4037050	114.000	Ea
0255	_ Dr Structure, Reconst	4037050	2.000	Ea
0260	_ Sanitary Structure, 48 inch dia	4037050	30.000	Ea
0265	HMA Surface, Rem	5010005	42,437.000	Syd
0270	Hand Patching	5010025	25.000	Ton
0275	HMA Approach	5010061	2,242.000	Ton
0280	HMA, 3EML	5012013	5,392.000	Ton
0285	HMA, 4EML	5012025	3,591.000	Ton
0290	HMA, 5EML	5012037	4,658.000	Ton
0295	_ Cold Milling HMA Surface, 2 inch	5017011	19,743.000	Syd
0300	Driveway, Nonreinf Conc, 6 inch	8010005	923.000	Syd
0305	Curb, Conc, Det E4	8020004	100.000	Ft
0310	Curb and Gutter, Conc, Det F4	8020038	9,241.000	Ft
0315	Driveway Opening, Conc, Det M	8020050	1,958.000	Ft
0320	Curb Ramp Opening, Conc	8030030	980.000	Ft
0325	Sidewalk, Conc, 4 inch	8030044	101,955.000	Sft
0330	Sidewalk, Conc, 6 inch	8030046	50,000.000	Sft
0335	Curb Ramp, Conc, 6 inch	8032002	9,300.000	Sft

0340	_ Detectable Warning Surface, Modified	8037001	500.000	Ft
0345	Fence, Protective	8080007	500.000	Ft
0350	Sign, Type IIIB	8100405	30.000	Sft
0355	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	3,403.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1,180.000	Ft
0365	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	8.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	77.000	Ea
0375	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0385	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	6.000	Ea
0395	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	844.000	Ft
0400	Pavt Mrkg, Polyurea, 6 inch, White	8110094	8,482.000	Ft
0405	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	154.000	Ft
0410	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	439.000	Ft
0415	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,598.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	26,743.000	Ft
0425	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,376.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,598.000	Ft
0435	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	26,743.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	11,376.000	Ft
0445	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	78.000	Ea
0450	_ Pavt Mrkg, Waterborne, 12 inch, Green	8117001	3,702.000	Ft
0455	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Cross Hatching	8117001	375.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	100.000	Ea
0465	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	100.000	Ea
0470	Pedestrian Type II Barricade, Temp	8120026	136.000	Ea
0475	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0480	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0485	Minor Traf Devices	8120170	1.000	LSUM
0490	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0495	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0500	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0505	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,752.000	Sft
0515	Sign, Type B, Temp, Prismatic, Oper	8120351	1,752.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft
0525	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	150.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0535	Site Preparation, Max \$20,000.00	8150001	1.000	LSUM
0540	Watering and Cultivating, First Season, Min \$10,000.00	8150002	1.000	LSUM
0545	Watering and Cultivating, 2nd Season, Min \$10,000.00	8150003	1.000	LSUM

0550	_ Pour-in-Place Permeable Surface	8157010	4,075.000	Sft
0555	_ Betula Nigra `Cully`, Heritage Birch, 2 inch B&B	8157050	59.000	Ea
0560	_ Ginkgo Biloba 'Princeton Sentry', Princeton Sentry Ginkgo, 2 inch B&B	8157050	27.000	Ea
0565	_ Gleditsia Triacanthos 'Draves', Street Keeper Honeylocust, 2 inch B&B	8157050	27.000	Ea
0570	_ Gleditsia Triacanthos 'Skycole', Skyline Honeylocust, 2 inch B&B	8157050	28.000	Ea
0575	_ Liquidambar Styraciflua 'Rotundiloba', Rotundiloba Sweetgum, 2 inch, B&B	8157050	30.000	Ea
0580	_ Turf Establishment, Performance	8167011	1,000.000	Syd
0585	Power Company (Estimated Cost to Contractor)	8180001	2,500.000	Dlr
0590	Conduit, Directional Bore, 2, 3 inch	8182037	340.000	Ft
0595	Conduit, DB, 1, 1 1/2 inch	8182048	680.000	Ft
0600	Conduit, DB, 3, 3 inch	8182056	210.000	Ft
0605	Conduit, DB, 4, 3 inch	8182059	55.000	Ft
0610	Cable Pole, TS, Dismantle	8182210	3.000	Ea
0615	Cable, Sec, 600V, 1, 3/C#6	8182238	750.000	Ft
0620	Hh, Round	8182310	15.000	Ea
0625	Hh, Round, 3 foot dia	8182319	5.000	Ea
0630	Serv Disconnect	8182366	5.000	Ea
0635	Case Sign, Rem	8200020	5.000	Ea
0640	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	12.000	Ea
0645	Controller and Cabinet, Rem	8200030	5.000	Ea
0650	Controller Fdn, Base Mtd	8200045	5.000	Ea
0655	Fdn, Rem	8200065	11.000	Ea
0660	Pedestal, Alum	8200100	22.000	Ea
0665	Pedestal, Fdn	8200105	24.000	Ea
0670	Pedestal Fdn, Rem	8200106	8.000	Ea
0675	Pedestal, Rem	8200110	8.000	Ea
0680	Pedestal, Pushbutton, Alum	8200118	2.000	Ea
0685	Pushbutton, Rem	8200122	24.000	Ea
0690	Span Wire, Rem	8200141	5.000	Ea
0695	Steel Pole, Rem	8200145	11.000	Ea
0700	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	12.000	Ea
0705	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
0710	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
0715	TS, Wireless Link, Rem	8200280	5.000	Ea
0720	TS, Wireless Link, Salv	8200281	5.000	Ea
0725	TS, One Way Span Wire Mtd (LED)	8200313	40.000	Ea
0730	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0735	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	16.000	Ea
0740	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	22.000	Ea
0745	Bracket, Truss, with 18 foot Arm	8200378	3.000	Ea
0750	Bracket, Truss, Salv	8200385	4.000	Ea

0755	Bracket, Truss, Rem	8200388	4.000	Ea
0760	Hemispherical Video Detection Camera	8200444	4.000	Ea
0765	Hemispherical Video Detection System	8200445	4.000	Ea
0770	Junction Box, Rem	8200457	5.000	Ea
0775	Strain Pole, Steel, 6 bolt, 30 foot	8200460	20.000	Ea
0780	Strain Pole Fdn, 6 Bolt	8200470	241.000	Ft
0785	Casing	8200480	105.000	Ft
0790	_ Cabinet, NEMA Type, Modified	8207050	5.000	Ea
0795	_ Controller, NEMA, ATC Type	8207050	5.000	Ea
0800	_ Optical Detector Sensor, Rem	8207050	10.000	Ea
0805	_ Optical Detector System, Rem	8207050	5.000	Ea
0810	_ Optical Detector, Two Way, Two Channel, Salv	8207050	10.000	Ea
0815	_ Optical Priority Control System	8207050	5.000	Ea
0820	_ Pedestrian Signal System, Accessible, Modified	8207050	5.000	Ea
0825	_ Push Button Station and Sign, Modified	8207050	38.000	Ea
0830	_ Span Wire, Modified	8207050	20.000	Ea
0835	_ Wireless Vehicle Detection System, Modified	8207050	1.000	Ea
0840	_ Wireless Vehicle Detection System, Rem, Modified	8207050	4.000	Ea
0845	_ Wireless Vehicle Sensor Node, Modified	8207050	4.000	Ea
0850	_ Wireless Vehicle Sensor Node, Rem, Modified	8207050	10.000	Ea
0855	Water Shutoff, Adj, Temp, Case 2	8230382	97.000	Ea
0860	Gate Box, Adj, Temp, Case 2	8230392	34.000	Ea
0865	Water Shutoff, Adj, Case 2	8230422	97.000	Ea
0870	Gate Box, Adj, Case 1	8230431	5.000	Ea
0875	Gate Box, Adj, Case 2	8230432	34.000	Ea
0880	_ Water Main, 6 inch, Abandon and Fill	8237001	6,334.000	Ft
0885	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	3,077.000	Ft
0890	_ Water Main, DI, 16 inch, Tr Det G, Modified	8237001	632.000	Ft
0895	_ Water Main, DI, 16 inch, Tr Det G, Modified, Installed	8237001	3,000.000	Ft
0900	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	39.000	Ft
0905	_ Water Main, DI, 4 inch, Tr Det G, Modified, Installed	8237001	40.000	Ft
0910	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	761.000	Ft
0915	_ Water Main, DI, 6 inch, Tr Det G, Modified, Installed	8237001	180.000	Ft
0920	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	548.000	Ft
0925	_ Water Main, DI, 8 inch, Tr Det G, Modified, Installed	8237001	1,160.000	Ft
0930	_ Water Service, 1 inch	8237001	11.000	Ft
0935	_ Water Service, 1 inch, Installed	8237001	360.000	Ft
0940	_ Water Service, 1.25 inch	8237001	129.000	Ft
0945	_ Water Service, 1.5 inch, Installed	8237001	15.000	Ft
0950	_ Water Service, 2 inch	8237001	239.000	Ft
0955	_ Water Service, 2 inch, Installed	8237001	60.000	Ft
0960	_ Water Service, 3/4 inch, Installed	8237001	231.000	Ft
0965	_ Fire Hydrant, Excavation & Backfill	8237050	17.000	Ea
0970	_ Fire Hydrant, Rem	8237050	18.000	Ea
0975	_ Fire Hydrant, Valve Assembly	8237050	17.000	Ea

0980	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0985	_ Gate Valve and Box, 12 inch, Modified, Installed	8237050	4.000	Ea
0990	_ Gate Valve and Box, 16 inch, Modified	8237050	1.000	Ea
0995	_ Gate Valve and Box, 16 inch, Modified, Installed	8237050	7.000	Ea
1000	_ Gate Valve and Box, 6 inch, Modified, Installed	8237050	1.000	Ea
1005	_ Gate Valve and Box, 8 inch, Modified	8237050	2.000	Ea
1010	_ Gate Valve and Box, 8 inch, Modified, Installed	8237050	26.000	Ea
1015	_ Water Main Fitting, 12 inch x 6 inch, Tee, Installed	8237050	3.000	Ea
1020	_ Water Main Fitting, 12 inch x 8 inch, Cross	8237050	2.000	Ea
1025	_ Water Main Fitting, 12 inch x 8 inch, Tee	8237050	1.000	Ea
1030	_ Water Main Fitting, 12 inch x 8 inch, Tee, Installed	8237050	10.000	Ea
1035	_ Water Main Fitting, 12 inch, 22.5 Deg Bend	8237050	2.000	Ea
1040	_ Water Main Fitting, 12 inch, 45 Deg Bend	8237050	16.000	Ea
1045	_ Water Main Fitting, 12 inch, 45 Deg Bend, Installed	8237050	4.000	Ea
1050	_ Water Main Fitting, 12 inch, Sleeve, Installed	8237050	6.000	Ea
1055	_ Water Main Fitting, 16 inch x 12 inch Reducer, Installed	8237050	2.000	Ea
1060	_ Water Main Fitting, 16 inch x 16 inch, Cross	8237050	2.000	Ea
1065	_ Water Main Fitting, 16 inch x 16 inch, Tee, Installed	8237050	2.000	Ea
1070	_ Water Main Fitting, 16 inch x 6 inch, Tee	8237050	1.000	Ea
1075	_ Water Main Fitting, 16 inch x 6 inch, Tee, Installed	8237050	1.000	Ea
1080	_ Water Main Fitting, 16 inch x 8 inch Reducer, Installed	8237050	1.000	Ea
1085	_ Water Main Fitting, 16 inch x 8 inch, Cross	8237050	1.000	Ea
1090	_ Water Main Fitting, 16 inch x 8 inch, Tee	8237050	2.000	Ea
1095	_ Water Main Fitting, 16 inch x 8 inch, Tee, Installed	8237050	9.000	Ea
1100	_ Water Main Fitting, 16 inch, 45 Deg Bend	8237050	18.000	Ea
1105	_ Water Main Fitting, 16 inch, 45 Deg Bend, Installed	8237050	5.000	Ea
1110	_ Water Main Fitting, 16 inch, Cap Off, Installed	8237050	2.000	Ea
1115	_ Water Main Fitting, 16 inch, Sleeve, Installed	8237050	10.000	Ea
1120	_ Water Main Fitting, 4 inch, 45 Deg Bend, Installed	8237050	5.000	Ea
1125	_ Water Main Fitting, 4 inch, Cap Off, Installed	8237050	3.000	Ea
1130	_ Water Main Fitting, 4 inch, Sleeve, Installed	8237050	3.000	Ea
1135	_ Water Main Fitting, 6 inch, 45 Deg Bend	8237050	5.000	Ea
1140	_ Water Main Fitting, 6 inch, 45 Deg Bend, Installed	8237050	46.000	Ea
1145	_ Water Main Fitting, 6 inch, Cap Off	8237050	10.000	Ea
1150	_ Water Main Fitting, 6 inch, Cap Off, Installed	8237050	23.000	Ea
1155	_ Water Main Fitting, 6 inch, Sleeve, Installed	8237050	27.000	Ea
1160	_ Water Main Fitting, 8 inch x 4 inch Reducer	8237050	1.000	Ea
1165	_ Water Main Fitting, 8 inch x 4 inch Reducer, Installed	8237050	2.000	Ea
1170	_ Water Main Fitting, 8 inch x 4 inch, Tee, Installed	8237050	1.000	Ea
1175	_ Water Main Fitting, 8 inch x 6 inch Reducer	8237050	1.000	Ea
1180	_ Water Main Fitting, 8 inch x 6 inch Reducer, Installed	8237050	24.000	Ea
1185	_ Water Main Fitting, 8 inch x 6 inch, Tee	8237050	4.000	Ea
1190	_ Water Main Fitting, 8 inch x 6 inch, Tee, Installed	8237050	10.000	Ea

1195	_ Water Main Fitting, 8 inch, 45 Deg Bend	8237050	18.000	Ea
1200	_ Water Main Fitting, 8 inch, 45 Deg Bend, Installed	8237050	4.000	Ea
1205	_ Water Main Fitting, 8 inch, Cap Off	8237050	1.000	Ea
1210	_ Water Main Fitting, 8 inch, Cap Off, Installed	8237050	1.000	Ea
1215	_ Water Main Fitting, 8 inch, Sleeve	8237050	4.000	Ea
1220	_ Water Main Fitting, 8 inch, Sleeve, Installed	8237050	2.000	Ea
1225	_ Water Main, Connect To Existing	8237050	33.000	Ea
1230	_ Water Main, MJ Environmental Joint, 12 inch	8237050	17.000	Ea
1235	_ Water Main, MJ Environmental Joint, 16 inch	8237050	49.000	Ea
1240	_ Water Main, MJ Environmental Joint, 6 inch	8237050	56.000	Ea
1245	_ Water Main, MJ Environmental Joint, 8 inch	8237050	30.000	Ea
1250	_ Water Main, RSJ Environmental Joint, 12 inch	8237050	4.000	Ea
1255	_ Water Main, RSJ Environmental Joint, 16 inch	8237050	6.000	Ea
1260	_ Water Main, RSJ Environmental Joint, 6 inch	8237050	4.000	Ea
1265	_ Water Main, RSJ Environmental Joint, 8 inch	8237050	21.000	Ea
1270	_ Water Main, SJ Environmental Joint, 12 inch	8237050	35.000	Ea
1275	_ Water Main, SJ Environmental Joint, 16 inch	8237050	43.000	Ea
1280	_ Water Main, SJ Environmental Joint, 6 inch	8237050	4.000	Ea
1285	_ Water Main, SJ Environmental Joint, 8 inch	8237050	4.000	Ea
1290	_ Water Main, Trench Dam	8237050	15.000	Ea
1295	_ Water Service, Main Connection, 1 inch	8237050	33.000	Ea
1300	_ Water Service, Main Connection, 1 inch, Installed	8237050	33.000	Ea
1305	_ Water Service, Main Connection, 1.25 inch	8237050	10.000	Ea
1310	_ Water Service, Main Connection, 1.5 inch	8237050	3.000	Ea
1315	_ Water Service, Main Connection, 2 inch	8237050	6.000	Ea
1320	_ Water Service, Main Connection, 2 inch, Installed	8237050	2.000	Ea
1325	_ Water Service, Main Connection, 3/4 inch	8237050	39.000	Ea
1330	_ Water Service, Main Connection, 3/4 inch, Installed	8237050	40.000	Ea
1335	_ Sanitary Sewer, CL A, 10 inch, Tr Det B	8257001	394.000	Ft
1340	_ Sanitary Sewer, CL A, 12 inch, Tr Det B	8257001	722.000	Ft
1345	_ Sanitary Sewer, CL A, 15 inch, Tr Det B	8257001	781.000	Ft
1350	_ Sanitary Sewer, CL A, 8 inch, Tr Det B	8257001	778.000	Ft
1355	_ Sanitary Sewer, Lateral Service, CL A, 6 inch	8257001	1,060.000	Ft
1360	_ Sanitary Sewer, Spot Repair, CL A, 10 inch	8257001	20.000	Ft
1365	_ Sanitary Sewer, Spot Repair, CL A, 8 inch	8257001	35.000	Ft
1370	_ Sanitary Sewer, Spot Repair, CL A, 15 inch	8257050	40.000	Ea
1375	_ Sanitary Sewer, Wye Branch Connector, 10 inch x 6 inch	8257050	7.000	Ea
1380	_ Sanitary Sewer, Wye Branch Connector, 12 inch x 6 inch	8257050	15.000	Ea
1385	_ Sanitary Sewer, Wye Branch Connector, 15 inch x 6 inch	8257050	20.000	Ea
1390	_ Sanitary Sewer, Wye Branch Connector, 8 inch x 6 inch	8257050	17.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 037**Letting Date:** January 5, 2024**Contract ID:** 41000-215977

Description: 1.40 mi of hot mix asphalt cold milling and resurfacing, curb ramps, traffic signal and pavement markings on West River Drive from north of Lamoreaux Drive northeasterly to south of Pine Island Drive, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215977A	24A0115	N/A	ST 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$98,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	600.000	Ft
0015	Sidewalk, Rem	2040055	272.000	Syd
0020	Exploratory Investigation, Vertical	2040080	20.000	Ft
0025	Excavation, Earth	2050016	80.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0035	_ Project Cleanup, Modified	2097051	1.000	LSUM
0040	Subbase, CIP	3010002	108.000	Cyd
0045	Aggregate Base, 6 inch	3020016	190.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0055	Dr Structure Cover, Type B	4030010	5.000	Ea
0060	Dr Structure, Temp Lowering	4030390	5.000	Ea
0065	_ Manhole Channel Protection	4037050	5.000	Ea
0070	Cold Milling HMA Surface	5010002	30,209.000	Syd
0075	HMA Surface, Rem	5010005	16,715.000	Syd
0080	Hand Patching	5010025	10.000	Ton
0085	HMA, 3EMH	5012014	3,800.000	Ton
0090	HMA, 4EMH	5012026	1,478.000	Ton
0095	_ HMA, 4EMH, Reinforcing Fiber	5017031	4,289.000	Ton
0100	Curb, Conc, Det E2	8020002	107.000	Ft
0105	Curb and Gutter, Conc, Det F4	8020038	174.000	Ft
0110	Driveway Opening, Conc, Det M	8020050	60.000	Ft
0115	Detectable Warning Surface	8030010	104.000	Ft
0120	Curb Ramp Opening, Conc	8030030	163.000	Ft
0125	Sidewalk, Conc, 4 inch	8030044	1,355.000	Sft
0130	Curb Ramp, Conc, 6 inch	8032002	698.000	Sft
0135	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,856.000	Ft

0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,800.000	Ft
0145	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	362.000	Ft
0150	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	335.000	Ft
0155	_ Pavt Mrkg, Waterborne, 6 inch, Dotted Thru Guide Line, White	8117001	160.000	Ft
0160	_ Pavt Mrkg, Waterborne, 8 inch, White	8117001	200.000	Ft
0165	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	18.000	Ea
0170	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	6.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0185	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0230	Sign Cover	8120310	4.000	Ea
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0245	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0255	Traf Regulator Control	8120370	1.000	LSUM
0260	_ Roadside Seeding	8167011	100.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240105 038**Letting Date:** January 5, 2024**Contract ID:** 30000-215461

Description: 0.92 mi of hot mix asphalt crush and resurface, concrete, gutter and sidewalk ramps, storm sewer and pavement markings on Griswold Street from South Street to Waterworks Avenue in the city of Hillsdale, Hillsdale County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215461A	24A0055	N/A	STUL 30000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Above Ground Video Survey	1027051	1.000	LSUM
0010	Mobilization, Max \$110,000.00	1100001	1.000	LSUM
0015	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0020	Curb and Gutter, Rem	2040020	830.000	Ft
0025	Pavt, Rem	2040050	160.000	Syd
0030	Sidewalk, Rem	2040055	95.000	Syd
0035	Excavation, Earth	2050016	200.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	850.000	Cyd
0045	_ Roadway Grading	2057002	15.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0055	Subbase, CIP	3010002	1,750.000	Cyd
0060	Aggregate Base, 8 inch	3020020	5,230.000	Syd
0065	HMA Base Crushing and Shaping	3050002	10,680.000	Syd
0070	Shld, CI I, 3 inch	3070105	640.000	Syd
0075	Culv End Sect, 12 inch	4010012	3.000	Ea
0080	Culv, CI A, Conc, 12 inch	4010165	110.000	Ft
0085	Sewer, CI II, 12 inch, Tr Det B	4020748	64.000	Ft
0090	Sewer Tap, 12 inch	4021204	1.000	Ea
0095	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0100	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0105	Dr Structure Cover, Adj, Case 1	4030005	24.000	Ea
0110	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0115	Dr Structure Cover, Type K	4030050	5.000	Ea
0120	Dr Structure, 24 inch dia	4030200	2.000	Ea
0125	_ EJIW1045 w/1040 "sanitary" lid	4037050	15.000	Ea
0130	_ EJIW1045 w/1040 "storm" lid	4037050	3.000	Ea
0135	_ EJIW1045 w/1040 M2 Grate	4037050	2.000	Ea

0140	HMA Surface, Rem	5010005	4,200.000	Syd
0145	HMA, 4EL	5012024	3,700.000	Ton
0150	HMA, 5EL	5012036	1,750.000	Ton
0155	Driveway, Nonreinf Conc, 6 inch	8010005	160.000	Syd
0160	Curb and Gutter, Conc, Det F4	8020038	3,275.000	Ft
0165	_ Concrete Spillway, Modified	8027050	1.000	Ea
0170	Detectable Warning Surface	8030010	45.000	Ft
0175	Curb Ramp Opening, Conc	8030030	70.000	Ft
0180	Sidewalk, Conc, 4 inch	8030044	195.000	Sft
0185	Sidewalk, Conc, 6 inch	8030046	200.000	Sft
0190	Curb Ramp, Conc, 6 inch	8032002	398.000	Sft
0195	Sign, Type III, Rem	8100403	23.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	340.000	Ft
0205	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,380.000	Ft
0215	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,890.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,380.000	Ft
0225	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,890.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0240	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, Fluorescent, Furn	8120252	55.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	55.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	710.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	710.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	_ Turf Establishment	8167011	4,600.000	Syd
0280	Monument Box	8210001	1.000	Ea
0285	Gate Box, Adj, Case 1	8230431	12.000	Ea
0290	Gate Box, Adj, Case 2	8230432	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 039**Letting Date:** January 5, 2024**Contract ID:** 78000-217061

Description: 0.37 mi of hot mix asphalt reconstruction, concrete curb and gutter, aggregate base, shared-use path and pavement markings on Franks Avenue from Lafayette Road to East Hatch Road in the city of Sturgis, St. Joseph County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217061A	24A0122	N/A	STUL 78000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$32,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0015	Curb and Gutter, Rem	2040020	91.000	Ft
0020	Pavt, Rem	2040050	970.000	Syd
0025	Subgrade Undercutting, Type II	2050041	10.000	Cyd
0030	_ Roadway Grading	2057002	12.000	Sta
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0040	Erosion Control, Silt Fence	2080036	1,600.000	Ft
0045	Subbase, CIP	3010002	1,530.000	Cyd
0050	Aggregate Base, 6 inch	3020016	1,540.000	Syd
0055	Aggregate Base, 8 inch	3020020	3,920.000	Syd
0060	Driveway Maintenance, Commercial	3062000	2.000	Ea
0065	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0075	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	5.000	Ea
0080	_ Dr Structure Cover, EJ 1045	4037050	2.000	Ea
0085	_ Dr Structure Cover, EJ 7010	4037050	4.000	Ea
0090	_ Leaching Basin, Modified	4037050	2.000	Ea
0095	Cold Milling HMA Surface	5010002	3,220.000	Syd
0100	HMA, 3EL	5012012	500.000	Ton
0105	HMA, 5EL	5012036	800.000	Ton
0110	_ Modular Retaining Wall	7067010	90.000	Sft
0115	Driveway, Nonreinf Conc, 6 inch	8010005	225.000	Syd
0120	Curb and Gutter, Conc, Det F4	8020038	2,170.000	Ft
0125	Curb Ramp Opening, Conc	8030030	10.000	Ft
0130	Sidewalk, Conc, 4 inch	8030044	202.000	Sft
0135	Curb Ramp, Conc, 4 inch	8032001	355.000	Sft

0140	_ Detectable Warning Surface, Modified	8037010	10.000	Sft
0145	Shared use Path, HMA	8060040	205.000	Ton
0150	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0155	Sign, Type III, Rem	8100403	6.000	Ea
0160	Sign, Type IIIA	8100404	12.000	Sft
0165	Sign, Type IIIB	8100405	47.000	Sft
0170	_ Post, Steel, 3 Pound, Green	8107001	238.000	Ft
0175	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	8.000	Ea
0180	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	80.000	Ft
0185	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,100.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,300.000	Ft
0195	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,100.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,300.000	Ft
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0230	Sign Cover	8120310	1.000	Ea
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	107.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	107.000	Sft
0245	_ Native Seeding	8167011	950.000	Syd
0250	_ Turf Establishment	8167011	1,550.000	Syd
0255	_ Conduit Installation, PVC, 2.5 inch	8187001	1,050.000	Ft
0260	Monument Box	8210001	2.000	Ea
0265	Protect Corners	8210020	5.000	Ea
0270	Gate Box, Adj, Case 1	8230431	7.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 040**Letting Date:** January 5, 2024**Contract ID:** 38000-214664**Description:** Traffic signal modernization on various routes at several locations, Jackson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214664A	23A0999	N/A	HSIP 38000
216635A	23A0978	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$110,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	36.000	Ft
0015	Sidewalk, Rem	2040055	32.000	Syd
0020	Exploratory Investigation, Vertical	2040080	400.000	Ft
0025	HMA Surface, Rem	5010005	5.000	Syd
0030	Hand Patching	5010025	3.000	Ton
0035	Detectable Warning Surface	8030010	26.000	Ft
0040	Curb Ramp Opening, Conc	8030030	36.000	Ft
0045	Curb Ramp, Conc, 6 inch	8032002	360.000	Sft
0050	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0085	Slope Restoration, Non-Freeway, Type B	8162002	121.000	Syd
0090	Conduit, Directional Bore, 2, 3 inch	8182037	90.000	Ft
0095	Conduit, Directional Bore, 3, 3 inch	8182039	210.000	Ft
0100	Conduit, DB, 1, 2 1/2 inch	8182049	45.000	Ft
0105	Conduit, DB, 2, 3 inch	8182053	40.000	Ft
0110	Conduit, DB, 4, 3 inch	8182059	42.000	Ft
0115	Cable, Sec, 600V, 1, 3/C#6	8182238	400.000	Ft
0120	Hh, Round	8182310	12.000	Ea
0125	Hh, Round, 3 foot dia	8182319	4.000	Ea
0130	Wood Pole, Rem	8182363	3.000	Ea
0135	Serv Disconnect	8182366	4.000	Ea

0140	Serv Disconnect, Rem	8182367	4.000	Ea
0145	Case Sign, Rem	8200020	2.000	Ea
0150	Controller and Cabinet, Rem	8200030	4.000	Ea
0155	Controller Fdn, Base Mtd	8200045	4.000	Ea
0160	Global Positioning System Module	8200050	4.000	Ea
0165	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
0170	Pushbutton and Sign	8200121	2.000	Ea
0175	Span Wire	8200140	11.000	Ea
0180	Span Wire, Rem	8200141	4.000	Ea
0185	Span Wire Tether	8200142	11.000	Ea
0190	Steel Pole, Rem	8200145	3.000	Ea
0195	Guy, Rem	8200167	4.000	Ea
0200	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
0205	Cabinet, NEMA Type	8200186	4.000	Ea
0210	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	2.000	Ea
0215	TS, One Way Span Wire Mtd (LED)	8200313	22.000	Ea
0220	TS, One Way Span Wire Mtd, FYA (LED)	8200314	10.000	Ea
0225	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0230	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
0235	Strain Pole, Steel, 6 bolt, Size 1	8200465	6.000	Ea
0240	Strain Pole, Steel, 6 bolt, Size 2	8200466	6.000	Ea
0245	Strain Pole Fdn, 6 Bolt	8200470	173.000	Ft
0250	Casing	8200480	195.000	Ft
0255	Cellular Modem, TS, 4th G	8200498	4.000	Ea
0260	Backplate, TS	8200501	38.000	Ea
0265	Radar Vehicle Presence Stop-Bar Detector System	8200510	4.000	Ea
0270	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	15.000	Ea
0275	Radar Vehicle Dilemma Zone Detector System	8200520	4.000	Ea
0280	Radar Vehicle Dilemma Zone Detector Sensor	8200523	8.000	Ea
0285	Mast Arm Pole, Cat I	8202010	4.000	Ea
0290	Mast Arm, 45 foot, Cat I	8202018	2.000	Ea
0295	Mast Arm, 50 foot, Cat I	8202019	1.000	Ea
0300	Mast Arm Pole Fdn, 6 Bolt	8202034	78.000	Ft
0305	_ Controller, ATC, NEMA Type	8207050	4.000	Ea
0310	_ Mast Arm, 55 foot, Cat 1	8207050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 041**Letting Date:** January 5, 2024**Contract ID:** 73000-217902

Description: 2.34 mi of hot mix asphalt cold milling and resurfacing, trenching, shoulders work, sidewalk ramps and pavement markings on McCarty Road from Hospital Road to Hemmeter Road, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217902A	24A0125	N/A	STUL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway Company	1027060	1,000.000	Dlr
0010	Mobilization, Max \$126,700.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	202.000	Ft
0020	Pavt, Rem	2040050	67.000	Syd
0025	Sidewalk, Rem	2040055	99.000	Syd
0030	Embankment, CIP	2050010	29.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	73.000	Ea
0045	Erosion Control, Silt Fence	2080036	100.000	Ft
0050	Subbase, CIP	3010002	20.000	Cyd
0055	Maintenance Gravel	3060020	50.000	Ton
0060	_ Trenching, Modified	3077002	238.000	Sta
0065	Dr Structure Cover, Adj, Case 1	4030005	14.000	Ea
0070	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0075	Dr Structure Cover, Type B	4030010	5.000	Ea
0080	Dr Structure Cover, Type Q	4030065	1.000	Ea
0085	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0090	_ Manhole Cover, Collar	4037050	14.000	Ea
0095	Cold Milling HMA Surface	5010002	37,075.000	Syd
0100	HMA Surface, Rem	5010005	83.000	Syd
0105	Pavt for Butt Joints, Rem	5010008	943.000	Syd
0110	Hand Patching	5010025	15.000	Ton
0115	HMA Approach	5010061	802.000	Ton
0120	HMA, 4EML	5012025	5,601.000	Ton
0125	HMA, 5EML	5012037	4,201.000	Ton
0130	Curb and Gutter, Conc, Det F4	8020038	148.000	Ft

0135	Detectable Warning Surface	8030010	85.000	Ft
0140	Curb Ramp Opening, Conc	8030030	70.000	Ft
0145	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0150	Curb Ramp, Conc, 6 inch	8032002	1,366.000	Sft
0155	Post, Mailbox	8070095	84.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	656.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	243.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0185	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,858.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,727.000	Ft
0195	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	23,858.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,727.000	Ft
0205	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0210	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0215	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	16.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,192.000	Ft
0240	Plastic Drum, Fluorescent, Furn	8120252	360.000	Ea
0245	Plastic Drum, Fluorescent, Oper	8120253	360.000	Ea
0250	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	16.000	Ft
0255	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,192.000	Ft
0260	Sign Cover	8120310	18.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	712.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	712.000	Sft
0275	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Slope Restoration, Modified	8167011	6,900.000	Syd
0285	Monument Box	8210001	4.000	Ea
0290	Monument Preservation	8210010	4.000	Ea
0295	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0300	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
0305	Gate Box, Adj, Case 1	8230431	8.000	Ea
0310	Gate Box, Adj, Case 2	8230432	2.000	Ea
0315	_ Valve Box, Collar	8237050	8.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 042**Letting Date:** January 5, 2024**Contract ID:** 06000-219323**Description:** 4.38 mi of hot mix asphalt overlay, gravel shoulders and pavement markings on Tonkey Road from US-23 north to Twining Road, Arenac County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219323A	24A0097	N/A	STL 06000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$56,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	350.000	Ft
0015	_ Shld, CI II, Modified	3077031	1,700.000	Ton
0020	Pavt, Cleaning	5010001	1.000	LSUM
0025	Pavt for Butt Joints, Rem	5010008	1,800.000	Syd
0030	HMA Approach	5010061	150.000	Ton
0035	HMA, 4EL	5012024	5,100.000	Ton
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	46,300.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,500.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,850.000	Ft
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	536.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	536.000	Sft
0095	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	Monument Box	8210001	10.000	Ea
0115	Monument Preservation	8210010	10.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 240105 043

Letting Date: January 5, 2024

Contract ID: 38000-213984

Description: 0.10 mi of construct mini roundabout including hot mix asphalt crushing, shaping and resurfacing and pavement markings on Springport Road at Minard Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213984A	23A0925	N/A	HRRR 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$42,000.00	1100001	1.000	LSUM
0010	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0015	Curb, Rem	2040021	225.000	Ft
0020	Guardrail, Rem	2040035	25.000	Ft
0025	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0030	_ Machine Grading, Modified	2057002	12.000	Sta
0035	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0040	Aggregate Base	3020001	400.000	Ton
0045	HMA Base Crushing and Shaping	3050002	3,263.000	Syd
0050	Approach, CI I, 4 inch	3070006	50.000	Syd
0055	Shld, CI II	3070121	66.000	Ton
0060	Geotextile, Stabilization	3080010	500.000	Syd
0065	HMA Approach	5010061	32.000	Ton
0070	HMA, 3EL	5012012	674.000	Ton
0075	HMA, 5EML, High Stress	5012085	470.000	Ton
0080	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	713.000	Syd
0085	Curb and Gutter, Conc, Det B2	8020016	1,148.000	Ft
0090	Curb and Gutter, Conc, Det F4	8020038	85.000	Ft
0095	Shld Gutter, Conc, Det 2	8020056	5.000	Ea
0100	Spillway, Conc	8020075	60.000	Ft
0105	_ Curb and Gutter, Conc, Det D2, Modified, Central	8027001	200.000	Ft
0110	_ Curb and Gutter, Conc, Det D2, Modified, Splitter	8027001	974.000	Ft
0115	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0120	Post, Mailbox	8070095	4.000	Ea
0125	Post, Steel, 3 pound	8100371	504.000	Ft
0130	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0135	Sign, Type III, Rem	8100403	11.000	Ea

0140	Sign, Type IIIA	8100404	48.000	Sft
0145	Sign, Type IIIB	8100405	150.000	Sft
0150	Reflective Panel for Permanent Sign Support, 6 foot	8100616	18.000	Ea
0155	_ Flexible Channelization Device	8107050	9.000	Ea
0160	_ Post Hole Through Conc for Steel Post, Modified	8107050	18.000	Ea
0165	Pavt Mrkg, Polyurea, Yield	8110103	3.000	Ea
0170	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	141.000	Ft
0175	Recessing Pavt Mrkg, Longit	8110450	5,375.000	Ft
0180	Recessing Pavt Mrkg, Transv	8110451	807.000	Sft
0185	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	2,217.000	Ft
0190	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	65.000	Ft
0195	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	45.000	Ft
0200	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	1,898.000	Ft
0205	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	1,150.000	Ft
0210	_ Pavt Mrkg, Polyurea, Special Arrow, Sym	8117050	3.000	Ea
0215	_ Pavt Mrkg, Polyurea, Speed Warning	8117050	3.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0235	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0255	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	327.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	327.000	Sft
0285	Riprap, Plain	8130010	50.000	Syd
0290	_ River Rock, 2 inch	8157021	22.000	Cyd
0295	Slope Restoration, Non-Freeway, Type B	8162002	1,500.000	Syd
0300	Conduit, Schedule 40, 2 inch	8182133	250.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240105 044**Letting Date:** January 5, 2024**Contract ID:** 39000-218286

Description: 0.46 mi of construction of roundabout including hot mix asphalt crush, shape and resurface, drainage and storm sewer improvements and pavement markings on Squires Drive at Drake Road, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218286A	24A0133	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$112,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.110	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0035	Dr Structure, Rem	2030011	4.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	299.000	Ft
0045	Curb and Gutter, Rem	2040020	460.000	Ft
0050	Pavt, Rem	2040050	112.000	Syd
0055	Sidewalk, Rem	2040055	161.000	Syd
0060	Ditch Cleanout	2050006	25.000	Sta
0065	Embankment, CIP	2050010	1,167.000	Cyd
0070	Excavation, Earth	2050016	1,771.000	Cyd
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0080	Erosion Control, Silt Fence	2080036	500.000	Ft
0085	Subbase, CIP	3010002	2,070.000	Cyd
0090	Aggregate Base	3020001	1,354.000	Ton
0095	Aggregate Base, 6 inch	3020016	614.000	Syd
0100	HMA Base Crushing and Shaping	3050002	6,734.000	Syd
0105	_ HMA Base Crushing and Shaping, Modified	3057011	2,638.000	Syd
0110	Maintenance Gravel	3060020	53.000	Ton
0115	Shld, CI II, 6 inch	3070128	677.000	Syd
0120	Culv End Sect, Conc, 12 inch	4010047	5.000	Ea
0125	Culv End Sect, Footing	4010072	5.000	Ea
0130	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,012.000	Ft
0135	Sewer Tap, 12 inch	4021204	1.000	Ea

0140	Video Taping Sewer and Culv Pipe	4021275	1,004.000	Ft
0145	Dr Structure Cover, Type G	4030040	1.000	Ea
0150	Dr Structure Cover, Type J	4030045	3.000	Ea
0155	Dr Structure Cover, Type K	4030050	5.000	Ea
0160	Dr Structure, 24 inch dia	4030200	1.000	Ea
0165	Dr Structure, 48 inch dia	4030210	12.000	Ea
0170	_ Dr Structure Cover, Modified	4037050	3.000	Ea
0175	_ Monument Box Preservation, Modified	4037050	1.000	Ea
0180	_ Sanitary Structure Cover, Adj, Modified	4037050	12.000	Ea
0185	_ Storm Structure Cover, Adj, Modified	4037050	4.000	Ea
0190	_ Water Valve Utility Cover, Adj, Modified	4037050	6.000	Ea
0195	Cold Milling HMA Surface	5010002	287.000	Syd
0200	HMA Surface, Rem	5010005	625.000	Syd
0205	Edge Trimming	5010009	1,688.000	Ft
0210	Hand Patching	5010025	15.000	Ton
0215	_ HMA, 13A, Modified	5017031	2,069.000	Ton
0220	_ HMA, 36A, Modified	5017031	1,188.000	Ton
0225	_ Seal, Fog, Modified	5057011	393.000	Syd
0230	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	249.000	Syd
0235	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	928.000	Syd
0240	Curb, Conc, Det E2	8020002	168.000	Ft
0245	Curb and Gutter, Conc, Det B2	8020016	1,182.000	Ft
0250	Curb and Gutter, Conc, Det D2	8020031	278.000	Ft
0255	_ Curb and Gutter, Conc, Det D2, Modified	8027001	1,728.000	Ft
0260	_ Curb and Gutter, Conc, Det D2, Short	8027001	101.000	Ft
0265	Detectable Warning Surface	8030010	169.000	Ft
0270	Curb Ramp Opening, Conc	8030030	169.000	Ft
0275	Sidewalk, Conc, 4 inch	8030044	667.000	Sft
0280	Curb Ramp, Conc, 6 inch	8032002	1,634.000	Sft
0285	Curb Slp, HMA	8050010	2,303.000	Ft
0290	Shared use Path, HMA	8060040	55.000	Ton
0295	Post, Mailbox	8070095	8.000	Ea
0300	Post, Steel, 3 pound	8100371	340.000	Ft
0305	Sign, Type III, Rem	8100403	46.000	Ea
0310	Sign, Type IIIA	8100404	37.000	Sft
0315	Sign, Type IIIB	8100405	203.000	Sft
0320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	15.000	Ea
0325	_ Post, Steel, 3 lb, Modified	8107001	407.000	Ft
0330	_ Sign, Type IB, Modified	8107010	12.000	Sft
0335	_ Sign, Type IIB, Modified	8107010	14.000	Sft
0340	_ Sign, Type IIIA, Modified	8107010	72.000	Sft
0345	_ Post Hole Through Conc for Steel Post, Modified	8107050	16.000	Ea
0350	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,805.000	Ft
0355	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,547.000	Ft
0360	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk, White	8117001	70.000	Ft

0365	_ Pavt Mrkg, Waterborne, 18 inch, Yield Line	8117001	62.000	Ft
0370	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, White	8117001	273.000	Ft
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0385	Pedestrian Type II Barricade, Temp	8120026	9.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0395	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0405	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0415	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0425	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0430	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0435	Sign, Type B, Temp, Prismatic, Furn	8120350	479.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	479.000	Sft
0445	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	273.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	273.000	Sft
0455	Traf Regulator Control	8120370	1.000	LSUM
0460	Riprap, Plain	8130010	76.000	Syd
0465	_ Conc Spillway	8147011	2.000	Syd
0470	_ HMA Spillway	8147011	3.000	Syd
0475	_ Native Seeding	8167011	7,811.000	Syd
0480	_ Turf Establishment	8167011	2,108.000	Syd
0485	_ Arboricultural Work	8167040	20.000	Hr
0490	Cable Pole, TS and Sec, Dismant	8182209	1.000	Ea
0495	Wood Pole, Rem	8182363	2.000	Ea
0500	Serv Disconnect, Rem	8182367	1.000	Ea
0505	Controller and Cabinet, Rem	8200030	1.000	Ea
0510	Span Wire, Rem	8200141	1.000	Ea
0515	TS, Span Wire Mtd, Rem	8200182	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 045**Letting Date:** January 5, 2024**Contract ID:** 24000-214679

Description: 1.55 mi of hot mix asphalt cold milling and resurfacing and pavement markings on East Mitchell Street from Division Street east to the city limits of Petoskey, Hill Street from East Mitchell Street to Petoskey High School entrance drive and East Mitchell Street from Division Road east to the city limits of Petoskey, Emmet County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214679A	24A0009	N/A	STUL 24000
214683A	24A0128	N/A	STUL 24000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,600.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0015	Trenching	3070200	3.000	Sta
0020	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0025	Dr Structure Cover, Type Q	4030065	12.000	Ea
0030	_ Dr Structure, Reconstruct	4037001	24.000	Ft
0035	Hand Patching	5010025	15.000	Ton
0040	_ Cold Milling HMA Surface, Type 1	5017011	13,350.000	Syd
0045	_ Cold Milling HMA Surface, Type 2	5017011	13,250.000	Syd
0050	_ HMA, 4 EML, Type 2	5017031	1,550.000	Ton
0055	_ HMA, 4EML, Scratch Coat	5017031	270.000	Ton
0060	_ HMA, 4EML, Type 1	5017031	1,528.000	Ton
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,900.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,700.000	Ft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	80.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	80.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0115	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0120	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0125	Sign, Type B, Temp, Prismatic, Furn	8120350	357.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	357.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	133.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	133.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Water Valve, Adj, Case 1	8237050	4.000	Ea
0155	Sanitary Structure Cover, Adj, Case 1	8252145	15.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240105 046**Letting Date:** January 5, 2024**Contract ID:** 50000-217321

Description: 0.35 mi of safety project including lane restriping, replace sidewalk, shared lane markings and pedestrian crossing on Utica Road from Biehl Street to 12 Mile Road in the city of Roseville, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217321A	24A0059	N/A	TAU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	7,500.000	Dlr
0010	Mobilization, Max \$72,000.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	480.000	Ft
0020	Pavt, Rem	2040050	500.000	Syd
0025	Sidewalk, Rem	2040055	1,230.000	Syd
0030	Exploratory Investigation, Vertical	2040080	20.000	Ft
0035	_ Brick Pavers, Rem	2047010	280.000	Sft
0040	_ Pavt, Rem, Modified	2047011	95.000	Syd
0045	Excavation, Earth	2050016	250.000	Cyd
0050	Excavation, Rock	2050018	3.000	Cyd
0055	Subgrade Undercutting, Type IV	2050043	20.000	Cyd
0060	_ Landscape, Rem	2057051	1.000	LSUM
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0075	Aggregate Base	3020001	25.000	Ton
0080	Aggregate Base, 6 inch	3020016	300.000	Syd
0085	Maintenance Gravel	3060020	50.000	Ton
0090	_ Dr Structure Wrap, 18 inch	4027050	5.000	Ea
0095	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0100	_ Sanitary Mh Cover, Roseville	4037050	2.000	Ea
0105	HMA Surface, Rem	5010005	265.000	Syd
0110	Hand Patching	5010025	30.000	Ton
0115	Conc Pavt with Integral Curb, Nonreinf, 10 inch	6020168	337.000	Syd
0120	Joint, Plane-of-Weakness, W	6020211	120.000	Ft
0125	Lane Tie, Epoxy Anchored	6030030	300.000	Ea
0130	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	327.000	Syd
0135	Driveway Opening, Conc, Det M	8020050	85.000	Ft

0140	_ Curb and Gutter, Conc, Det F1, Modified	8027001	171.000	Ft
0145	Detectable Warning Surface	8030010	40.000	Ft
0150	Curb Ramp Opening, Conc	8030030	52.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	7,300.000	Sft
0160	Sidewalk, Conc, 8 inch	8030048	3,525.000	Sft
0165	Curb Ramp, Conc, 4 inch	8032001	850.000	Sft
0170	_ Curb Ramp, Conc, 8 inch	8037010	205.000	Sft
0175	_ Sidewalk, Conc, 4 inch, Exposed Aggregate	8037010	7,600.000	Sft
0180	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0185	Sign, Type III, Rem	8100403	2.000	Ea
0190	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	190.000	Ft
0195	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	400.000	Ft
0200	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,000.000	Ft
0205	_ Pavt Mrkg, Decorative Crosswalk, Brick Red	8117010	950.000	Sft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
0235	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	Site Preparation, Max \$21,200.00	8150001	1.000	LSUM
0280	Watering and Cultivating, First Season, Min \$10,300.00	8150002	1.000	LSUM
0285	Watering and Cultivating, 2nd Season, Min \$12,720.00	8150003	1.000	LSUM
0290	_ Structural Soil	8157021	250.000	Cyd
0295	_ Acer x freemanii, 2 1/2 inch	8157050	21.000	Ea
0300	_ Hemerocallis 'Happy Returns', #1 cont	8157050	175.000	Ea
0305	_ Porous Rubber Tree Surround	8157050	21.000	Ea
0310	_ Taxus x Media "Hicksii", 24 inch	8157050	69.000	Ea
0315	Sodding	8160055	100.000	Syd
0320	Topsoil Surface, Furn, 3 inch	8160061	100.000	Syd
0325	Water, Sodding/Seeding	8160090	3.000	Unit
0330	_ Planter Mix	8167021	150.000	Cyd
0335	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	3,460.000	Ft
0340	DB Cable, in Conduit, 600V, 1/C#2	8182182	3,500.000	Ft
0345	_ Outdoor Outlet	8187050	15.000	Ea

0350	_ Power Serv, Connection	8197050	1.000	Ea
0355	_ Gate Well Cover, Adj, Case 1	8237050	3.000	Ea
0360	_ Gate Well Cover, Roseville	8237050	3.000	Ea
0365	_ Topsoil	8507021	50.000	Cyd
0370	_ Bike Rack	8507050	1.000	Ea
0375	_ Trash Receptacle	8507050	1.000	Ea
0380	_ Audio Visual Record of Construction Area	8507051	1.000	LSUM
0385	_ Irrigation System	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 047**Letting Date:** January 5, 2024**Contract ID:** 13000-216602**Description:** Traffic signal modernization on Golden Avenue at Riverside Drive in the city of Battle Creek, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216602A	24A0140	N/A	CRSM 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,400.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	55.000	Syd
0015	Exploratory Investigation, Vertical	2040080	100.000	Ft
0020	Edge Trimming	5010009	35.000	Ft
0025	Hand Patching	5010025	5.000	Ton
0030	Detectable Warning Surface	8030010	40.000	Ft
0035	Sidewalk, Conc, 4 inch	8030044	470.000	Sft
0040	Sign, Type III, Rem	8100403	2.000	Ea
0045	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	510.000	Ft
0055	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	105.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	2.000	Ea
0075	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,200.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,400.000	Ft
0085	Rem Spec Mrkg	8110343	70.000	Sft
0090	Recessing Pavt Mrkg, Longit	8110450	2,600.000	Ft
0095	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0105	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0115	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0130	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	180.000	Sft

0145	Sign, Type B, Temp, Prismatic, Oper	8120351	180.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dlr
0160	Conduit, Directional Bore, 2, 3 inch	8182037	160.000	Ft
0165	Conduit, DB, 1, 1 1/2 inch	8182048	120.000	Ft
0170	Conduit, DB, 3, 3 inch	8182056	35.000	Ft
0175	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0180	Cable, Sec, 600V, 1, 3/C#6	8182238	200.000	Ft
0185	Hh, Round	8182310	3.000	Ea
0190	Hh, Round, 3 foot dia	8182319	1.000	Ea
0195	Wood Pole, Cl 4, 40 foot	8182351	2.000	Ea
0200	Wood Pole, Rem	8182363	4.000	Ea
0205	Serv Disconnect	8182366	1.000	Ea
0210	Wood Pole, Fit Up, TS Cable Pole	8182387	2.000	Ea
0215	Controller and Cabinet, Rem	8200030	1.000	Ea
0220	Controller Fdn, Base Mtd	8200045	1.000	Ea
0225	Pedestal, Alum	8200100	1.000	Ea
0230	Pedestal, Fdn	8200105	8.000	Ea
0235	Pedestal, Pushbutton, Alum	8200118	7.000	Ea
0240	Pushbutton and Sign	8200121	8.000	Ea
0245	Pushbutton, Rem	8200122	8.000	Ea
0250	Span Wire	8200140	4.000	Ea
0255	Span Wire, Rem	8200141	1.000	Ea
0260	Span Wire Tether	8200142	4.000	Ea
0265	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0270	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0275	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0280	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0285	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
0290	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0295	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
0300	Hemispherical Video Detection Camera	8200444	1.000	Ea
0305	Hemispherical Video Detection System	8200445	1.000	Ea
0310	Strain Pole, Steel, 6 bolt, Size 2	8200466	2.000	Ea
0315	Strain Pole Fdn, 6 Bolt	8200470	35.000	Ft
0320	Casing	8200480	28.000	Ft
0325	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0330	Backplate, TS	8200501	12.000	Ea
0335	_ Cabinet, NEMA Type, Modified	8207050	1.000	Ea
0340	_ Controller, NEMA ATC Type, Modified	8207050	1.000	Ea
0345	_ Opticom GPS System	8207050	1.000	Ea
0350	_ St Name Sign, Two Way, LED, 6 foot	8207050	2.000	Ea
0355	_ St Name Sign, Two Way, LED, 8 foot	8207050	2.000	Ea

0360	_ Video Surveillance Camera, PTZ	8207050	1.000	Ea
0365	_ Uninterruptible Power Supply	8267050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 240105 048

Letting Date: January 5, 2024

Contract ID: 63000-210745

Description: 2.85 mi of hot mix asphalt rehabilitation and widening, concrete curb and gutter, guardrail signals, signing and pavement markings on Brown Road from Jamm Road to Giddings Road, Giddings Road from Brown Road to Silverbell Road and Silverbell Road from Giddings Road to Lapeer Road (M-24), Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210745A	24A0127	N/A	EAR 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$1,670,000.00	1100001	1.000	LSUM
0010	_ Clearing, RCOC	2017011	150.000	Syd
0015	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0025	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0030	Dr Structure, Rem	2030011	27.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	350.000	Ft
0040	Curb and Gutter, Rem	2040020	1,236.000	Ft
0045	Fence, Rem	2040025	39.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	60.000	Cyd
0055	Pavt, Rem	2040050	100,242.000	Syd
0060	Sidewalk, Rem	2040055	64.000	Syd
0065	_ Exploratory Investigation, Utility, Vertical, RCOC	2047001	140.000	Ft
0070	_ Exploratory Investigation, Utility, RCOC	2047021	50.000	Cyd
0075	Embankment, CIP	2050010	2,442.000	Cyd
0080	Excavation, Channel	2050015	15.000	Cyd
0085	Excavation, Earth	2050016	14,426.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	95.000	Cyd
0095	_ Excavation, Earth, RCOC	2057011	4,900.000	Syd
0100	_ Subgrade Undercutting, 21AA	2057021	3,000.000	Cyd
0105	_ Subgrade Undercutting, 3 by 1	2057021	3,000.000	Cyd
0110	Erosion Control, Filter Bag	2080014	1.000	Ea
0115	Erosion Control, Turbidity Curtain, Deep	2080042	40.000	Ft
0120	Erosion Control, Turbidity Curtain, Shallow	2080044	40.000	Ft
0125	_ Erosion Control, Silt Fence, RCOC	2087001	13,891.000	Ft
0130	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	149.000	Ea

0135	Aggregate Base, Conditioning	3020050	100,077.000	Syd
0140	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	62.000	Syd
0145	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	204.000	Syd
0150	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	23,696.000	Syd
0155	_ Aggregate Base, 21AA, RCOC	3027031	4,917.000	Ton
0160	Maintenance Gravel	3060020	3,500.000	Ton
0165	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	3,000.000	Syd
0170	_ Road Grade Biaxial Geogrid, RCOC	3087011	1,000.000	Syd
0175	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0180	Culv End Sect, Footing	4010072	1.000	Ea
0185	Culv, CI E, Conc, 48 inch	4010580	3.000	Ft
0190	Sewer, CI IV, 12 inch, Tr Det B	4020987	415.000	Ft
0195	Sewer, CI IV, 15 inch, Tr Det B	4020988	8.000	Ft
0200	Sewer, CI IV, 18 inch, Tr Det B	4020989	7.000	Ft
0205	Sewer, CI IV, 30 inch, Tr Det B	4020994	92.000	Ft
0210	Sewer, CI IV, 36 inch, Tr Det B	4020995	41.000	Ft
0215	Sewer Tap, 12 inch	4021204	24.000	Ea
0220	Sewer Tap, 30 inch	4021208	2.000	Ea
0225	Sewer Tap, 48 inch	4021211	1.000	Ea
0230	Trench Undercut and Backfill	4021260	20.000	Cyd
0235	Video Taping Sewer and Culv Pipe	4021275	422.000	Ft
0240	Dr Structure Cover, Adj, Case 1	4030005	108.000	Ea
0245	Dr Structure Cover, Adj, Case 2	4030006	18.000	Ea
0250	Dr Structure Cover, Type B	4030010	29.000	Ea
0255	Dr Structure Cover, Type D	4030025	7.000	Ea
0260	Dr Structure Cover, Type J	4030045	22.000	Ea
0265	Dr Structure Cover, Type K	4030050	6.000	Ea
0270	Dr Structure, 24 inch dia	4030200	12.000	Ea
0275	Dr Structure, 48 inch dia	4030210	16.000	Ea
0280	Dr Structure, 60 inch dia	4030220	1.000	Ea
0285	Dr Structure, 72 inch dia	4030230	2.000	Ea
0290	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	4.000	Ft
0295	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	7.000	Ft
0300	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	1.000	Ft
0305	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	4.000	Ft
0310	Dr Structure, Adj, Add Depth	4030280	480.000	Ft
0315	Dr Structure, Tap, 6 inch	4030306	99.000	Ea
0320	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0325	Dr Structure, Tap, 36 inch	4030336	2.000	Ea
0330	_ Public Utility Structure, Adj, Add Depth	4037001	45.000	Ft
0335	_ Dr Structure Cover, Adj, Case 1, RCOC	4037050	26.000	Ea
0340	_ Public Utility Structure Cover, Adj, Case 1	4037050	1.000	Ea

0345	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	11.000	Ea
0350	_ Public Utility Structure Cover, Adj, Case 2	4037050	10.000	Ea
0355	Underdrain Outlet, 6 inch	4040093	2,486.000	Ft
0360	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	29,511.000	Ft
0365	HMA Surface, Rem	5010005	100,361.000	Syd
0370	Hand Patching	5010025	1,019.000	Ton
0375	HMA, 3EMH	5012014	34,544.000	Ton
0380	HMA, 4EMH	5012026	14,562.000	Ton
0385	HMA, 5EMH	5012038	11,649.000	Ton
0390	HMA, Temp Pavt (3EML)	5012101	88.000	Ton
0395	_ HMA Approach (Commercial)	5017031	350.000	Ton
0400	_ HMA Approach (Sidestreet)	5017031	763.000	Ton
0405	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0410	Conc Pavt, Nonreinf, 10 inch	6020108	96.000	Syd
0415	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 9 inch	6027011	1,702.000	Syd
0420	Joint, Contraction, Crg	6030020	668.000	Ft
0425	Reinforcement, Steel, Epoxy Coated	7060092	400.000	Lb
0430	_ Bridge Barrier Railing, Type 4, Reconstruct Portions	7117001	20.000	Ft
0435	Epoxy Ovly	7120020	897.000	Syd
0440	Driveway, Nonreinf Conc, 6 inch	8010005	70.000	Syd
0445	Curb and Gutter, Conc, Det B2	8020016	25,196.000	Ft
0450	Curb and Gutter, Conc, Det D2	8020031	215.000	Ft
0455	Curb and Gutter, Conc, Det F3	8020037	409.000	Ft
0460	Curb and Gutter, Conc, Det F4	8020038	223.000	Ft
0465	Curb and Gutter, Conc, Det F6	8020040	41.000	Ft
0470	_ Curb and Gutter, Conc, Det D1, RCOC	8027001	65.000	Ft
0475	_ Driveway Opening, Conc, Det M, RCOC	8027001	2,748.000	Ft
0480	Curb Ramp Opening, Conc	8030030	109.000	Ft
0485	Sidewalk, Conc, 6 inch	8030046	123.000	Sft
0490	Curb Ramp, Conc, 6 inch	8032002	1,485.000	Sft
0495	_ Detectable Warning Surface, RCOC	8037001	98.000	Ft
0500	Shared use Path, HMA	8060040	59.000	Ton
0505	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0510	Post, Mailbox	8070095	2.000	Ea
0515	Guardrail, Long Span, Det MGS-1	8072121	1.000	Ea
0520	Guardrail, Curved, Type B, 72 inch Post	8072141	25.000	Ft
0525	Guardrail, Type MGS-8, 72 inch Post	8072179	100.000	Ft
0530	Fence, Chain Link, 72 inch	8080013	30.000	Ft
0535	Post, Steel, 3 pound	8100371	1,498.000	Ft
0540	Sign, Type II, Rem	8100397	6.000	Ea
0545	Sign, Type IIA	8100398	104.000	Sft
0550	Sign, Type III, Rem	8100403	85.000	Ea
0555	Sign, Type IIIA	8100404	20.000	Sft
0560	Sign, Type IIIB	8100405	411.000	Sft
0565	Ground Mtd Sign Support, Rem	8102010	97.000	Ea

0570	_ Post Hole Through Conc for Steel Post, 10 inch dia	8107050	1.000	Ea
0575	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	622.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	222.000	Ft
0585	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	853.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0595	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	31.000	Ea
0605	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	3.000	Ea
0610	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0615	Rem Spec Mrkg	8110343	678.000	Sft
0620	Recessing Pavt Mrkg, Guide Line	8110453	56.000	Ft
0625	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	56.000	Ft
0630	_ Pavt Mrkg, Sprayable Thermopl, 4 inch, White, RCOC	8117001	15,101.000	Ft
0635	_ Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow, RCOC	8117001	48,036.000	Ft
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	37.000	Ea
0645	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	37.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	514.000	Ea
0655	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	514.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0665	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0675	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	23,110.000	Ft
0680	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	113.000	Ft
0685	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	4.000	Ea
0690	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	1.000	Ea
0695	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	37,033.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	64,097.000	Ft
0705	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	14,550.000	Ft
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	15,281.000	Ft
0715	Plastic Drum, Fluorescent, Furn	8120252	305.000	Ea
0720	Plastic Drum, Fluorescent, Oper	8120253	305.000	Ea
0725	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	9.000	Ea
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	190.000	Ft
0735	Sign Cover	8120310	20.000	Ea
0740	Sign Cover, Type I	8120320	3.000	Ea
0745	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea

0750	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0755	Sign, Type B, Temp, Prismatic, Furn	8120350	2,664.000	Sft
0760	Sign, Type B, Temp, Prismatic, Oper	8120351	2,664.000	Sft
0765	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	947.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	947.000	Sft
0775	Traf Regulator Control	8120370	1.000	LSUM
0780	Pavt Mrkg, Type NR, Paint, Thru and Rt Turn Arrow Sym	8122073	4.000	Ea
0785	_ Riprap, Plain, RCOC	8137011	10.000	Syd
0790	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	328.000	Syd
0795	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	16,486.000	Syd
0800	_ Turf Establishment, TUF Seed, Special Mulch, Performance, RCOC	8167011	3,959.000	Syd
0805	Conduit, DB, 1, 1 1/4 inch	8182047	170.000	Ft
0810	Conduit, DB, 1, 3 inch	8182050	246.000	Ft
0815	Conduit, DB, 3, 3 inch	8182056	75.000	Ft
0820	Conduit, DB, 3, 4 inch	8182057	25.000	Ft
0825	Cable, Sec, Rem	8182199	600.000	Ft
0830	Cable Pole, Sec, Dismant	8182206	2.000	Ea
0835	Cable, Sec, 600V, 1, 3/C#6	8182238	990.000	Ft
0840	Hh, Rem	8182330	14.000	Ea
0845	Wood Pole, Rem	8182363	3.000	Ea
0850	Serv Disconnect	8182366	5.000	Ea
0855	Serv Disconnect, Rem	8182367	2.000	Ea
0860	Wood Pole, Fit Up, Sec Cable Pole	8182381	3.000	Ea
0865	_ Cable, P.J., 600V, 1, 7/C#16	8187001	325.000	Ft
0870	_ Conduit, Directional Bore, 1, 3 inch, RCOC	8187001	640.000	Ft
0875	_ Conduit, Directional Bore, 1, 4 inch, RCOC	8187001	145.000	Ft
0880	_ Hh, Round, 2 foot Dia, RCOC	8187050	17.000	Ea
0885	_ Hh, Round, 3 foot Dia, RCOC	8187050	3.000	Ea
0890	Case Sign, Rem	8200020	2.000	Ea
0895	Controller and Cabinet, Rem	8200030	2.000	Ea
0900	Controller Fdn, Base Mtd	8200045	3.000	Ea
0905	Global Positioning System Module, Rem	8200053	1.000	Ea
0910	Fdn, Rem	8200065	2.000	Ea
0915	Pedestal, Fdn	8200105	3.000	Ea
0920	Pedestal Fdn, Rem	8200106	1.000	Ea
0925	Pedestal, Rem	8200110	1.000	Ea
0930	Pushbutton and Sign	8200121	2.000	Ea
0935	Span Wire	8200140	12.000	Ea
0940	Span Wire, Rem	8200141	1.000	Ea
0945	Span Wire Tether	8200142	11.000	Ea
0950	Steel Pole, Rem	8200145	2.000	Ea
0955	Traf Loop	8200170	15.000	Ea

0960	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
0965	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0970	TS, One Way Span Wire Mtd (LED)	8200313	21.000	Ea
0975	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
0980	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0985	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	6.000	Ea
0990	TS, Two Way Pedestal Mtd (LED)	8200342	1.000	Ea
0995	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
1000	Bracket, Truss, with 12 foot Arm	8200376	3.000	Ea
1005	Bracket, Truss, with 18 foot Arm	8200378	6.000	Ea
1010	Hemispherical Video Detection Camera	8200444	8.000	Ea
1015	Hemispherical Video Detection System	8200445	4.000	Ea
1020	TS Head, Adj	8200452	2.000	Ea
1025	TS Head, Temp	8200453	2.000	Ea
1030	TS Face, Bag	8200458	30.000	Ea
1035	TS Face, Bag, Rem	8200459	30.000	Ea
1040	Strain Pole, Steel, 6 bolt, Size 1	8200465	4.000	Ea
1045	Strain Pole, Steel, 6 bolt, Size 2	8200466	4.000	Ea
1050	Strain Pole, Steel, 6 bolt, Size 4	8200468	4.000	Ea
1055	Strain Pole Fdn, 6 Bolt	8200470	240.000	Ft
1060	Casing	8200480	198.000	Ft
1065	_ Backplate, TS, RCOC	8207050	22.000	Ea
1070	_ Cabinet, ITS Type, Delivered, RCOC	8207050	4.000	Ea
1075	_ Cabinet, ITS Type, RCOC	8207050	4.000	Ea
1080	_ Camera, Traffic Monitoring, RCOC	8207050	3.000	Ea
1085	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	7.000	Ea
1090	_ Controller, Digital Type, Delivered, RCOC	8207050	4.000	Ea
1095	_ Ground Rod, RCOC	8207050	10.000	Ea
1100	_ Pedestal, Alum, RCOC	8207050	3.000	Ea
1105	_ Street Name Sign, Non-Illuminated, Bracket Arm, RCOC	8207050	5.000	Ea
1110	_ Street Name Sign, Non-Illuminated, One Way, 8 foot, RCOC	8207050	1.000	Ea
1115	_ Street Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	8207050	4.000	Ea
1120	_ Fire Hydrant Adjustment	8237050	2.000	Ea
1125	_ Valve Box, Adj, Case 2	8237050	2.000	Ea
1130	_ Water Shutoff, Adj, Case 2, RCOC	8237050	2.000	Ea
1135	_ Sprinkler Line	8507001	5,000.000	Ft
1140	_ Tree Trimming, RCOC	8507001	100.000	Ft
1145	_ Irrigation Control Box, Relocate	8507050	5.000	Ea
1150	_ Irrigation Control Box, Replace	8507050	5.000	Ea
1155	_ Sprinkler Head, Relocate	8507050	50.000	Ea
1160	_ Sprinkler Head, Replace	8507050	100.000	Ea

1165	_ Tree Trimming, Single Tree Top, RCOC	8507050	10.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 240105 049**Letting Date:** January 5, 2024**Contract ID:** 11000-216087

Description: 1.14 mi of hot mix asphalt cold milling and resurfacing, trenching, aggregate shoulders, guardrail and pavement markings on Bertrand Road from US-31 to Portage Road, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216087A	24A0139	N/A	STU 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$47,210.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	815.000	Ft
0015	Pavt, Rem	2040050	45.000	Syd
0020	Approach, CI II	3070021	25.000	Ton
0025	Shld, CI II	3070121	400.000	Ton
0030	Trenching	3070200	120.000	Sta
0035	Pavt for Butt Joints, Rem	5010008	950.000	Syd
0040	HMA Approach	5010061	30.000	Ton
0045	HMA, 4EML	5012025	1,250.000	Ton
0050	HMA, 5EML	5012037	2,250.000	Ton
0055	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0060	Guardrail Reflector	8070080	26.000	Ea
0065	Post, Mailbox	8070095	11.000	Ea
0070	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0075	Guardrail, Type MGS-8, 72 inch Post	8072179	650.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,000.000	Ft
0085	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,750.000	Ft
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0100	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0105	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Slope Restoration, Non-Freeway, Type B	8162002	100.000	Syd



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 050**Letting Date:** January 5, 2024**Contract ID:** 11000-216411

Description: 1.59 mi of hot mix asphalt cold milling and resurfacing and pavement markings on East Shawnee Road from Red Bud Trail to the village limits of Berrien Springs, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216411A	24A0142	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,800.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	30.000	Syd
0015	Approach, CI II	3070021	100.000	Ton
0020	Shld, CI II	3070121	500.000	Ton
0025	Trenching	3070200	140.000	Sta
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	3.000	Ea
0035	Cold Milling HMA Surface	5010002	4,500.000	Syd
0040	Pavt for Butt Joints, Rem	5010008	850.000	Syd
0045	HMA Approach	5010061	100.000	Ton
0050	HMA, 4EML	5012025	1,400.000	Ton
0055	HMA, 5EML	5012037	2,900.000	Ton
0060	Curb Slp, HMA	8050010	1,820.000	Ft
0065	Post, Mailbox	8070095	24.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,546.000	Ft
0075	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,645.000	Ft
0080	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0090	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0095	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0115	Traf Regulator Control	8120370	1.000	LSUM
0120	Slope Restoration, Non-Freeway, Type B	8162002	150.000	Syd
0125	Monument Box Adj	8210005	4.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 051**Letting Date:** January 5, 2024**Contract ID:** 76000-214375

Description: 0.31 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer and pavement markings on Stewart Street from Shiawassee (M-52) to Washington Street in the city of Owosso, Shiawassee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214375A	24A0070	N/A	STUL 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$178,100.00	1100001	1.000	LSUM
0015	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0020	Dr Structure, Rem	2030011	20.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	863.000	Ft
0030	Curb and Gutter, Rem	2040020	3,122.000	Ft
0035	Masonry and Conc Structure, Rem	2040045	8.000	Cyd
0040	Pavt, Rem	2040050	565.000	Syd
0045	Sidewalk, Rem	2040055	578.000	Syd
0050	Embankment, CIP	2050010	92.000	Cyd
0055	Excavation, Earth	2050016	2,436.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0065	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0070	Flowable Fill, Non-Structural	2050148	28.000	Cyd
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0080	Subbase, CIP	3010002	125.000	Cyd
0085	_ Aggregate Base, 10 inch, Modified	3027011	5,952.000	Syd
0090	_ Aggregate Base, 8 inch, Modified	3027011	1,047.000	Syd
0095	Maintenance Gravel	3060020	300.000	Ton
0100	Approach, CI II, LM	3070023	17.000	Cyd
0105	_ Geotextile, Separator, Modified	3087011	6,997.000	Syd
0110	Sewer Tap, 4 inch	4021200	1.000	Ea
0115	Sewer Tap, 6 inch	4021201	1.000	Ea
0120	_ Sewer, SDR-26, 10 inch, Tr Det B, Modified	4027001	251.000	Ft
0125	_ Sewer, SDR-26, 12 inch, Tr Det B, Modified	4027001	219.000	Ft
0130	_ Sewer, SDR-26, 15 inch, Tr Det B, Modified	4027001	22.000	Ft
0135	_ Sewer, SDR-26, 18 inch, Tr Det B, Modified	4027001	21.000	Ft

0140	_ Sewer, SDR-26, 24 inch, Tr Det B, Modified	4027001	839.000	Ft
0145	_ Sewer, SDR-26, 30 inch, Tr Det B, Modified	4027001	325.000	Ft
0150	_ Sewer, SDR-26, 4 inch, Tr Det B, Modified	4027001	20.000	Ft
0155	_ Sewer, SDR-26, 6 inch, Tr Det B, Modified	4027001	20.000	Ft
0160	_ Sewer, SDR-26, 8 inch, Tr Det B, Modified	4027001	10.000	Ft
0165	_ Abandoned Gas Main, Conflict	4027050	10.000	Ea
0170	_ Sanitary Service, Conflict	4027050	10.000	Ea
0175	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0185	Dr Structure, Tap, 10 inch	4030310	2.000	Ea
0190	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0195	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0200	Dr Structure, Temp Lowering	4030390	4.000	Ea
0205	_ Dr Structure Collar, Modified	4037050	14.000	Ea
0210	_ Dr Structure Cover, Type EJ 1040 w/ Solid Gasket Sealed Cover	4037050	4.000	Ea
0215	_ Dr Structure Cover, Type EJ 1040 w/ Vented Cover	4037050	9.000	Ea
0220	_ Dr Structure Cover, Type EJ 7000	4037050	16.000	Ea
0225	_ Dr Structure, 36 inch dia, Modified	4037050	13.000	Ea
0230	_ Dr Structure, 48 inch dia, Modified	4037050	11.000	Ea
0235	_ Dr Structure, 60 inch dia, Modified	4037050	1.000	Ea
0240	HMA Surface, Rem	5010005	5,966.000	Syd
0245	Hand Patching	5010025	8.000	Ton
0250	HMA Approach	5010061	115.000	Ton
0255	HMA, 3EML	5012013	1,219.000	Ton
0260	HMA, 4EML	5012025	697.000	Ton
0265	HMA, 5EML	5012037	522.000	Ton
0270	Cement	6030005	2.000	Ton
0275	Driveway, Nonreinf Conc, 6 inch	8010005	332.000	Syd
0280	Driveway, Nonreinf Conc, 7 inch	8010006	89.000	Syd
0285	Driveway, Nonreinf Conc, 9 inch	8010008	178.000	Syd
0290	Curb and Gutter, Conc, Det F4	8020038	3,138.000	Ft
0295	Curb Ramp Opening, Conc	8030030	57.000	Ft
0300	Sidewalk, Conc, 4 inch	8030044	2,025.000	Sft
0305	Sidewalk, Conc, 6 inch	8030046	1,299.000	Sft
0310	Curb Ramp, Conc, 4 inch	8032001	419.000	Sft
0315	Curb Ramp, Conc, 7 inch	8032003	389.000	Sft
0320	_ Detectable Warning Surface, Modified	8037001	45.000	Ft
0325	Post, Steel, 3 pound	8100371	252.000	Ft
0330	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0335	Sign, Type III, Rem	8100403	13.000	Ea
0340	Sign, Type IIIB	8100405	40.000	Sft
0345	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	198.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	35.000	Ft
0355	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	6.000	Ea

0360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0365	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	2.000	Ea
0370	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,237.000	Ft
0375	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,880.000	Ft
0380	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	300.000	Ft
0385	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0395	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0405	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0415	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0425	Sign, Type B, Temp, Prismatic, Furn	8120350	584.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	584.000	Sft
0435	Traf Regulator Control	8120370	1.000	LSUM
0440	_ Turf Establishment, Performance	8167011	3,152.000	Syd
0445	Hydrant, Rem	8230091	1.000	Ea
0450	Gate Box, Adj, Case 1	8230431	1.000	Ea
0455	_ 1 inch Copper Service Lead, Type "K", Modified	8237001	1,050.000	Ft
0460	_ Water Main, C909 PVC, 6 inch, TB Detail G, Modified	8237001	175.000	Ft
0465	_ Water Main, C909 PVC, 8 inch, TB Detail G, Modified	8237001	1,565.000	Ft
0470	_ Water Main, Rem	8237001	60.000	Ft
0475	_ Connect to Existing Water Main	8237050	5.000	Ea
0480	_ Curb Box, Stop, 1 inch Corporation Stop and Connection, Modified	8237050	20.000	Ea
0485	_ Existing Valve with Valve Box Abandonment	8237050	1.000	Ea
0490	_ Existing Valve with Valve Box Removal	8237050	1.000	Ea
0495	_ Fire Hydrant and Valve Assembly	8237050	3.000	Ea
0500	_ Gate Valve and Box, 6 inch, Modified	8237050	3.000	Ea
0505	_ Gate Valve and Box, 8 inch, Modified	8237050	3.000	Ea
0510	_ Install Meter Pit, Complete	8237050	5.000	Ea
0515	_ Water Main, 4 inch, Cut and Plug, Modified	8237050	1.000	Ea
0520	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	4.000	Ea
0525	_ Water Meter Pit, Rem	8237050	5.000	Ea
0530	_ Testing and Chlorination of Water Main	8237051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240105 052**Letting Date:** January 5, 2024**Contract ID:** 13131-213296

Description: 4.37 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramp upgrades and pavement markings on M-96 from west village limits of Augusta to the Kalamazoo River and from the West Calhoun County line to M-37 (Helmer Road) in the village of Augusta, in the cities of Battle Creek and Springfield, Kalamazoo and Calhoun Counties. This project includes a 3 year materials and workmanship warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213296A	N/A	N/A	M 13131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$225,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	90.000	Ft
0015	Pavt, Rem	2040050	7.000	Syd
0020	Sidewalk, Rem	2040055	89.000	Syd
0025	Embankment, CIP	2050010	11.000	Cyd
0030	Excavation, Earth	2050016	33.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	153.000	Ea
0045	Subbase, CIP	3010002	19.000	Cyd
0050	Dr Structure Cover, Adj, Case 1, Modified	4030004	20.000	Ea
0055	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0060	Dr Structure Cover, Type J	4030045	6.000	Ea
0065	Dr Structure Cover, Type K	4030050	3.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	18.000	Ft
0075	Cold Milling HMA Surface	5010002	165,223.000	Syd
0080	HMA Surface, Rem	5010005	14.000	Syd
0085	HMA Quality Initiative	5010007	29,376.000	Dlr
0090	Longit Joint Density Quality Initiative	5010018	84,470.000	Dlr
0095	Hand Patching	5010025	5.000	Ton
0100	HMA Approach	5010061	768.000	Ton
0105	HMA, 5EML	5012037	13,915.000	Ton
0110	Curb and Gutter, Conc, Det B2	8020016	60.000	Ft
0115	Curb and Gutter, Conc, Det C4	8020023	30.000	Ft
0120	Detectable Warning Surface	8030010	80.000	Ft
0125	Curb Ramp, Conc, 6 inch	8032002	863.000	Sft

0130	Delineator Reflector, Green	8100133	43.000	Ea
0135	Delineator, Rem	8100349	1.000	Ea
0140	Post, Rigid, Delineator	8100361	43.000	Ea
0145	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0150	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0155	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,788.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	1,298.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	355.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	23,650.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	46,900.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	23,650.000	Ft
0205	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	46,900.000	Ft
0210	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0215	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	730.000	Ft
0220	Recessing Pavt Mrkg, Transv	8110451	3,782.000	Sft
0225	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	28.000	Ft
0230	_ Pavt Mrkg, Waterborne, 2nd Application, Bump Out, White	8117010	2,300.000	Sft
0235	_ Pavt Mrkg, Waterborne, Bump Out, White	8117010	2,300.000	Sft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	80.000	Ea
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	80.000	Ea
0250	Pedestrian Type II Barricade, Temp	8120026	48.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	840.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	840.000	Ea
0265	Tubular Marker	8120097	14.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0275	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0280	Ltg for Night Work	8120160	1.000	LSUM
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,282.000	Ft
0295	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	11.000	Ea
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	9.000	Ea
0305	Sign Cover	8120310	80.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0315	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea

0320	Sign, Type B, Temp, Prismatic, Furn	8120350	2,419.000	Sft
0325	Sign, Type B, Temp, Prismatic, Oper	8120351	2,419.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,712.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,640.000	Ft
0345	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, White	8122180	1,298.000	Ft
0350	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0355	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0360	Slope Restoration, Non-Freeway, Type A	8162001	87.000	Syd
0365	Wireless Vehicle Sensor Node, Salv	8200427	9.000	Ea
0370	Monument Box Adj	8210005	8.000	Ea
0375	Protect Corners	8210020	8.000	Ea
0380	Contractor Staking	8240001	1.000	LSUM
0385	Staking Plan Errors and Extras, Max \$180/hour	8240002	27.000	Hr



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 053**Letting Date:** January 5, 2024**Contract ID:** 47065-217001**Description:** 9.25 mi of full depth concrete repair and pavement markings on I-96 from M-59 easterly to Dorr Road in the city of Howell, Livingston County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217001A	24A0176	N/A	ST 47065
219836A	N/A	N/A	M 47065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,320.000	Dlr
0010	Mobilization, Max \$80,000.00	1100001	1.000	LSUM
0015	Pavt, Rem	2040050	1,320.000	Syd
0020	Conc Pavt, Misc, Nonreinf, 11 inch	6020060	1,320.000	Syd
0025	Joint, Contraction, Cp	6020200	1,384.000	Ft
0030	Cement	6030005	53.000	Ton
0035	Joint, Contraction, Crg	6030020	10,802.000	Ft
0040	Joint, Expansion, Erg	6030021	12.000	Ft
0045	Lane Tie, Epoxy Anchored	6030030	330.000	Ea
0050	Non-Chloride Accelerator	6030035	2,277.000	Gal
0055	Pavt Repr, Nonreinf Conc, 11 inch	6030050	1,980.000	Syd
0060	Pavt Repr, Rem	6030080	1,980.000	Syd
0065	Saw Cut, Intermediate	6030090	1,573.000	Ft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Ltg for Night Work	8120160	1.000	LSUM
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	2.000	Ea
0105	Plastic Drum, Fluorescent, Furn	8120252	360.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	360.000	Ea
0115	Sign Cover	8120310	8.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea

0130	Sign, Type B, Temp, Prismatic, Furn	8120350	760.000	Sft
0135	Sign, Type B, Temp, Prismatic, Oper	8120351	760.000	Sft
0140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	700.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	700.000	Ft
0150	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,040.000	Ft
0155	_ Traf Speed Sensor, Portable, Temp	8127050	4.000	Ea
0160	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr

This item has been Withdrawn



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240105 223

Letting Date: January 5, 2024

Contract ID: 67031-203489

Description: Bridge rehabilitation and replacement including scour countermeasures, epoxy overlay, substructure repairs, beam repairs, removal and replacement and approach work on M-66 over Muskegon River and M-66 over Doc and Tom Creek, Osceola County. This project includes a 5 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203489A	24A0050	N/A	BFP 67031
211436A	24A0051	N/A	BFP 67031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
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Schedule of Pay Items

Report v1

Letting Call: 240105 251

Letting Date: January 5, 2024

Contract ID: 14041-218477

Description: Traffic signal modernization on US-12 at Gumwood Road, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218477A	N/A	N/A	M 14041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$15,700.00	1100001	1.000	LSUM
0010	Exploratory Investigation, Vertical	2040080	40.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	40.000	Cyd
0020	Sign, Type III, Rem	8100403	4.000	Ea
0025	Ground Mtd Sign Support, Rem	8102010	8.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0035	Recessing Pavt Mrkg, Transv	8110451	170.000	Sft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0075	Sign, Type A, Temp, Prismatic, Furn	8120340	8.000	Sft
0080	Sign, Type A, Temp, Prismatic, Oper	8120341	8.000	Sft
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0095	Power Company (Estimated Cost to Contractor)	8180001	600.000	Dlr
0100	Cable, Sec, 600V, 1, 3/C#6	8182238	200.000	Ft
0105	Hh, Polymer Conc	8182309	1.000	Ea
0110	Metered Serv	8182338	1.000	Ea
0115	Wood Pole, Cl 4, 40 foot	8182351	4.000	Ea
0120	Serv Disconnect	8182366	1.000	Ea
0125	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea
0130	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0135	Flsh Beacon, Solar Power	8200071	2.000	Ea

0140	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0145	Span Wire	8200140	4.000	Ea
0150	Span Wire Tether	8200142	2.000	Ea
0155	Warning Sign	8200260	2.000	Ea
0160	TS, One Way Span Wire Mtd (LED)	8200313	5.000	Ea
0165	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
0170	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
0175	Bracket, Truss, with 18 foot Arm	8200378	4.000	Ea
0180	Video Traf Detection Camera	8200381	2.000	Ea
0185	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0190	Backplate, TS	8200501	5.000	Ea
0195	Radar Vehicle Detection Radius System	8200529	1.000	Ea
0200	Radar Vehicle Detection Radius, Stop Bar Advance Sensor	8200531	2.000	Ea
0205	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0210	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0215	Lightning Protection, Pole	8260021	1.000	Ea
0220	ITS Cabinet, Pole Mtd	8260134	1.000	Ea