

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
COLUMBUS, OHIO

**PROPOSED HIGHWAY
IMPROVEMENTS FOR CONTRACT
LETTING**

January 28, 2021

This pamphlet is issued solely for the purpose of circulating advance information pertaining to proposed Highway improvements and the Department does not guarantee the correctness of any information printed herein.



See Back Cover for District Information

An Equal Opportunity Employer

Thursday, January 28, 2021

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ODOT = Ohio Department of Transportation

CFR = Code of Federal Regulations

O.R.C. = Ohio Revised Code

- D** Disadvantaged Business Enterprise (DBE) Requirement. DBE participation goals (subcontracts, materials, supplies) have been set on this project for those certified as DBE's in accordance with the TEA - 21(1998) and 49 CFR, Part 26, and qualified to bid with ODOT under Chapter 5525 of the O.R.C.
- E** EDGE Requirement. An EDGE participation goal has been established (subcontracts, materials, supplies) on this project for those certified as EDGE firms in accordance with O.R.C. Section 123.152 and qualified to bid with ODOT pursuant to O.R.C. Chapter 5525.
- S** SBE Set-Aside. This project is set-aside for SBE (Small Business Enterprise) contractors only, in accordance with 49 CFR, Part 26, and qualified to bid with ODOT pursuant to O.R.C. Chapter 5525.

Project Number: 210001

PID: 93109

Licking

US 40-00.00

E150(647)

DBE Goal: 9%

Date Set for Completion: 9/15/2023

Type: MAJOR RECONSTRUCTION

Plan Cost: \$79.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF REYNOLDBURG, THE VILLAGE OF KIRKERSVILLE, ETNA AND HARRISON TOWNSHIPS, LICKING COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING A PORTION OF U.S. 40, RECONSTRUCTING A PORTION OF U.S. 40, ADDITION OF TURN LANES, CONSTRUCTION OF A TRAFFIC SIGNAL, AND RELATED WORK

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	169,567.000
0003	202E23001	PAVEMENT REMOVED, AS PER PLAN (WT: NR)	SY	232.000
0004	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	3,852.000
0005	202E32000	CURB REMOVED (WT: NR)	FT	33.000
0006	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	9,286.000
0007	202E98100	REMOVAL MISC.: PRIVATE SIGN AND LANDSCAPING (WT: NR)	EACH	1.000
0008	203E10000	EXCAVATION (WT: 04)	CY	33,561.000
0009	203E20000	EMBANKMENT (WT: 04)	CY	10,726.000
0010	204E10000	SUBGRADE COMPACTION (WT: 04)	SY	2,833.000
0011	204E20000	EMBANKMENT (WT: 04)	CY	18,159.000
0012	204E45000	PROOF ROLLING (WT: NR)	HOUR	95.000
0013	206E10500	CEMENT (WT: NR)	TON	5,467.000
0014	206E11000	CURING COAT (WT: 07)	SY	180,908.000
0015	206E15020	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP (WT: 07)	SY	180,908.000
0016	206E30000	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS (WT: 07)	LS	1.000
0017	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	10,062.500

0018	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	14.000
0019	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	24.000
0020	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	166.000
0021	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	26.000
0022	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE (WT: NR)	EACH	18.000
0023	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	80.000
0024	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
Total 0001		ROADWAY		
Section	0002	EROSION CONTROL		
0025	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	64.000
0026	653E10001	TOPSOIL FURNISHED AND PLACED, AS PER PLAN (WT: 46)	CY	2,565.000
0027	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	4.000
0028	659E00510	SEEDING AND MULCHING, CLASS 2 (WT: 46)	SY	92,511.000
0029	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	4,629.000
0030	659E15000	INTER-SEEDING (WT: 46)	SY	4,629.000
0031	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	12.920
0032	659E31000	LIME (WT: 46)	ACRE	19.130
0033	659E35000	WATER (WT: 46)	MGAL	512.000
0034	670E00520	SLOPE EROSION PROTECTION MAT, TYPE B (WT: 46)	SY	4,167.000
0035	670E00720	DITCH EROSION PROTECTION MAT, TYPE B (WT: 46)	SY	4,603.000
0036	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0037	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0038	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0039	832E30000	EROSION CONTROL (WT: 08)	EACH	500,000.000
Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0040	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	1,382.000
0041	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	119.000
0042	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	13.000

0043	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT, 15" (WT: NR)	FT	279.000
0044	602E20000	CONCRETE MASONRY (WT: 35)	CY	8.000
0045	605E11100	6" SHALLOW PIPE UNDERDRAINS (WT: 35)	FT	12,776.000
0046	605E13300	6" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	670.000
0047	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	48,180.000
0048	605E31100	AGGREGATE DRAINS (WT: 35)	FT	70.000
0049	611E00100	4" CONDUIT, TYPE B (WT: 35)	FT	90.000
0050	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	1,748.000
0051	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	120.000
0052	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	70.000
0053	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	140.000
0054	611E05700	15" CONDUIT, TYPE A (WT: 35)	FT	140.000
0055	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	189.000
0056	611E06400	15" CONDUIT, TYPE D (WT: 35)	FT	330.000
0057	611E07200	18" CONDUIT, TYPE A (WT: 35)	FT	146.000
0058	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	5.000
0059	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	186.000
0060	611E12100	27" CONDUIT, TYPE C (WT: 35)	FT	199.000
0061	611E13200	30" CONDUIT, TYPE A (WT: 35)	FT	120.000
0062	611E97010	SLOTTED DRAIN, TYPE 2, 12" (WT: 35)	FT	1,075.000
0063	611E98410	CATCH BASIN, NO. 8 (WT: 35)	EACH	8.000
0064	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	1.000
0065	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	11.000
0066	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	5.000
0067	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	36.000
0068	625E29600	TRENCH IN PAVED AREA, TYPE B (WT: 43)	FT	35.000

Total 0003 DRAINAGE

Section	0004	PAVEMENT		
0069	253E02000	PAVEMENT REPAIR (WT: 16)	CY	350.000
0070	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	7,000.000
0071	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	209,558.000
0072	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE (3.00" MAX) (WT: 13)	SY	5,134.000

0073	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE (5.00" MAX) (WT: 13)	SY	943.000
0074	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	30,755.000
0075	301E48000	ASPHALT CONCRETE BASE, PG64-22 (DRIVEWAYS) (WT: 10)	CY	215.000
0076	304E20000	AGGREGATE BASE (WT: 09)	CY	31,072.000
0077	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	46,958.000
0078	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	9,322.000
0079	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	163.000
0080	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	548.000
0081	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	27,062.000
0082	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (WT: 10)	CY	16,415.000
0083	442E10101	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN (PG64-22/PG64-28) (WT: 10)	CY	16,415.000
0084	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (DRIVEWAYS) (WT: 12)	SY	65.000
0085	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (DRIVEWAYS) (WT: 12)	SY	230.000
0086	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	1,404.000
Total 0004		PAVEMENT		
Section	0005	WATER WORK		
0087	638E10401	FIRE HYDRANT ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	34.000
0088	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	23.000
Total 0005		WATER WORK		
Section	0006	SANITARY SEWER		
0089	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	39.000
Total 0006		SANITARY SEWER		
Section	0007	TRAFFIC CONTROL		
0090	621E00100	RPM (WT: 41)	EACH	3,158.000
0091	621E00300	RPM REFLECTOR (WT: 41)	EACH	338.000
0092	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	2,356.000

0093	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	2,136.000
0094	630E04100	GROUND MOUNTED SUPPORT, NO. 4 POST (WT: 42)	FT	276.000
0095	630E07600	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 (WT: 42)	FT	161.000
0096	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	20.000
0097	630E09000	BREAKAWAY STRUCTURAL BEAM CONNECTION (WT: 42)	EACH	8.000
0098	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	1,342.000
0099	630E80200	SIGN, GROUND MOUNTED EXTRUSHEET (WT: 42)	SF	210.000
0100	630E84500	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION (WT: 42)	EACH	8.000
0101	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	209.000
0102	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	8.000
0103	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	196.000
0104	644E00104	EDGE LINE, 6" (WT: 45)	MILE	21.410
0105	644E00204	LANE LINE, 6" (WT: 45)	MILE	18.450
0106	644E00300	CENTER LINE (WT: 45)	MILE	17.220
0107	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	15,598.000
0108	644E00500	STOP LINE (WT: 45)	FT	1,705.000
0109	644E00600	CROSSWALK LINE (WT: 45)	FT	641.000
0110	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	5,965.000
0111	644E01300	LANE ARROW (WT: 45)	EACH	181.000
0112	644E01350	LANE REDUCTION ARROW (WT: 45)	EACH	2.000
0113	644E01410	WORD ON PAVEMENT, 96" (WT: 45)	EACH	56.000
0114	644E01510	DOTTED LINE, 6" (WT: 45)	FT	1,594.000

Total 0007 TRAFFIC CONTROL

Section 0008	TRAFFIC SIGNALS			
0115	625E25402	CONDUIT, 2", 725.05 (WT: 43)	FT	14.000
0116	625E25602	CONDUIT, 4", 725.05 (WT: 43)	FT	14.000
0117	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	10.000
0118	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	1.000
0119	625E32000	GROUND ROD (WT: 43)	EACH	5.000
0120	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	8.000

0121	632E05065	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	2.000
0122	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	10.000
0123	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	2.000
0124	632E30300	MESSENGER WIRE, 7 STRAND, 7/16" DIAMETER WITH ACCESSORIES (WT: 44)	FT	440.000
0125	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	440.000
0126	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	1,065.000
0127	632E64000	STRAIN POLE FOUNDATION (WT: 44)	EACH	4.000
0128	632E67300	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG (WT: 44)	FT	60.000
0129	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	1.000
0130	632E86140	STRAIN POLE, TYPE TC-81.11, DESIGN 12 (WT: 44)	EACH	4.000
0131	633E65521	CABINET, TYPE 332, AS PER PLAN (WT: 44)	EACH	1.000
0132	633E67101	CABINET FOUNDATION, AS PER PLAN (WT: 44)	EACH	1.000
0133	633E67201	CONTROLLER WORK PAD, AS PER PLAN (WT: 44)	EACH	1.000
0134	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	1.000
0135	809E69000	ADVANCE RADAR DETECTION (WT: 44)	EACH	2.000
0136	809E69100	STOP LINE RADAR DETECTION (WT: 44)	EACH	4.000
0137	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	1.000
Total 0008		TRAFFIC SIGNALS		
Section 0009		TRAFFIC SIGNALS ALTERNATES		
0138	AA1 815E30001	SPREAD SPECTRUM RADIO, AS PER PLAN(GENERIC) (WT: 44)	EACH	1.000
0139	AA2 815E30001	SPREAD SPECTRUM RADIO, AS PER PLAN(INTUICOM EB-6 PLUS) (WT: 44)	EACH	1.000
Total 0009		TRAFFIC SIGNALS ALTERNATES		
Section 0010		MAINTENANCE OF TRAFFIC		
0140	410E13001	TRAFFIC COMPACTED SURFACE, TYPE C, AS PER PLAN (WT: NR)	CY	3,747.000
0141	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	400.000
0142	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	116.000

0143	614E12421	DETOUR SIGNING, AS PER PLAN (WT: 39)	LS	1.000
0144	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	31.000
0145	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	60.000
0146	614E12756	WORK ZONE CROSSOVER LIGHTING SYSTEM (WT: 39)	EACH	1.000
0147	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	6.000
0148	614E13310	BARRIER REFLECTOR, TYPE 1 , BIDIRECTIONAL (WT: NR)	EACH	948.000
0149	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	948.000
0150	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	128.000
0151	614E20056	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT (WT: 39)	MILE	0.150
0152	614E20100	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	20.290
0153	614E20550	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	20.290
0154	614E21050	WORK ZONE CENTER LINE, CLASS I, 807 PAINT (WT: 39)	MILE	11.190
0155	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	21.040
0156	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	17.040
0157	614E22056	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WT: 39)	MILE	20.410
0158	614E23100	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 807 PAINT (WT: 39)	FT	5,144.000
0159	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	16,816.000
0160	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	16,816.000
0161	614E24100	WORK ZONE DOTTED LINE, CLASS I, 4", 807 PAINT (WT: 39)	FT	2,682.000
0162	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	1,849.000
0163	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	1,182.000
0164	614E30200	WORK ZONE ARROW, CLASS I, 642 PAINT (WT: 39)	EACH	100.000
0165	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0166	615E25001	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN (WT: 10)	SY	10,336.000

0167	616E10000	WATER (WT: NR)	MGAL	125.000
0168	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	47,275.000
0169	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	256.000

Total 0010 MAINTENANCE OF TRAFFIC

Section	0011	INCIDENTALS		
0170	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0171	108E10000	CPM PROGRESS SCHEDULE (WT: NR)	LS	1.000
0172	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0173	619E16020	FIELD OFFICE, TYPE C (WT: NR)	MNTH	36.000
0174	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0175	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0011 INCIDENTALS

Project Number: 210044
PID: 108373
Allen
VAN
/VAN-SR 66/SR 190-12.02/00.00/00.00
E190(676)

DBE Goal: 8%

Date Set for Completion: 10/29/2021

Type: MINOR RECONSTRUCTION

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF DELPHOS, IN ALLEN AND VAN WERT COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, APPLYING PAVEMENT MARKINGS, RECONSTRUCTING CURB AND CONCRETE WALK, IMPROVING SIGNAGE AND TRAFFIC SIGNALIZATION, AND PERFORMING ALL RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (ASPHALT) (WT: NR)	SY	8,398.000
0003	202E23000	PAVEMENT REMOVED (CONCRETE BASE) (WT: NR)	SY	5,174.000
0004	202E23000	PAVEMENT REMOVED (CONCRETE) (WT: NR)	SY	1,827.000
0005	202E30000	WALK REMOVED (WT: NR)	SF	32,787.000
0006	202E30000	WALK REMOVED (BRICK) (WT: NR)	SF	285.000
0007	202E30200	STEPS REMOVED (WT: NR)	FT	27.000
0008	202E32000	CURB REMOVED (WT: NR)	FT	11,735.000
0009	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	83.000
0010	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	1,961.000
0011	202E52990	SPECIAL - PARKING BLOCK REMOVED (WT: NR)	EACH	24.000
0012	202E58000	MANHOLE REMOVED (WT: NR)	EACH	1.000
0013	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	85.000
0014	202E75000	FENCE REMOVED (WT: NR)	FT	22.000
0015	202E98100	REMOVAL MISC.: ABANDONED GREASE TRAP, TO BE REMOVED (WT: NR)	EACH	1.000

0016	202E98100	REMOVAL MISC.: BOLLARD REMOVED (WT: NR)	EACH	3.000
0017	202E98100	REMOVAL MISC.: CONCRETE FOUNDATION REMOVED (WT: NR)	EACH	3.000
0018	203E10000	EXCAVATION (WT: 06)	CY	445.000
0019	203E20000	EMBANKMENT (WT: 06)	CY	200.000
0020	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	16,134.000
0021	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	937.000
0022	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	937.000
0023	204E45000	PROOF ROLLING (WT: NR)	HOUR	2.000
0024	204E51000	GEOGRID (WT: 06)	SY	8,351.000
0025	209E10000	DITCH CLEANOUT (WT: 06)	FT	134.000
0026	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	42,403.000
0027	608E41001	CONCRETE STEPS, TYPE B, AS PER PLAN (WT: 38)	FT	27.000
0028	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	5,634.000
0029	610E50020	RETAINING WALL, MISC.: REBUILD EXISTING RETAINING WALL (IN-KIND) (WT: NR)	FT	90.000
0030	625E31600	PULL BOX, MISC.: EXISTING SUPPORTED AND RESET (WT: 43)	EACH	1.000
0031	625E35010	REMOVE AND REERECT EXISTING LIGHT POLE (WT: 43)	EACH	1.000
0032	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	3.000
0033	690E98000	SPECIAL - MONITORING WELL REFURNISHED AND ADJUSTED TO GRADE (WT: NR)	EACH	3.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0034	659E00300	TOPSOIL (WT: 46)	CY	1,440.000
0035	659E00500	SEEDING AND MULCHING, CLASS 1 (WT: 46)	SY	13,000.000
0036	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	650.000
0037	659E15000	INTER-SEEDING (WT: 46)	SY	650.000
0038	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.750
0039	659E31000	LIME (WT: 46)	ACRE	2.700
0040	659E35000	WATER (WT: 46)	MGAL	70.000
0041	832E30000	EROSION CONTROL (WT: 08)	EACH	30,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0042	611E00100	4" CONDUIT, TYPE B (WT: 35)	FT	100.000

0043	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	116.000
0044	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	165.000
0045	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	100.000
0046	611E01800	8" CONDUIT, TYPE B (WT: 35)	FT	162.000
0047	611E02500	8" CONDUIT, TYPE E (WT: 35)	FT	116.000
0048	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	1,847.000
0049	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	86.000
0050	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	70.000
0051	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	7.000
0052	611E98371	CATCH BASIN, NO. 6, AS PER PLAN (WT: 35)	EACH	80.000
0053	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	2.000
0054	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	2.000
0055	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	4.000

Total 0003 DRAINAGE

Section	0004	PAVEMENT		
0056	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5" THICK) (WT: 13)	SY	55,443.000
0057	255E10110	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS (WT: 17)	SY	6,134.000
0058	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	806.000
0059	304E20000	AGGREGATE BASE (WT: 09)	CY	1,475.000
0060	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	5,562.000
0061	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	447.000
0062	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	2,409.000
0063	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	476.000
0064	441E50400	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS) (WT: 10)	CY	10.000
0065	441E50600	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), (DRIVEWAYS) (WT: 10)	CY	19.000
0066	452E10011	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN (WT: 12)	SY	1,311.000
0067	452E13011	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN (WT: 12)	SY	1,492.000
0068	609E24511	CURB, TYPE 4-C, AS PER PLAN (WT: 38)	FT	6,307.000
0069	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	6,925.000

0070	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	636.000
0071	690E12040	SPECIAL - PAVEMENT CRACK AND JOINT REINFORCING FABRIC (WT: NR)	SY	4,430.000
Total 0004		PAVEMENT		
Section	0005	WATER WORK		
0072	202E75610	VALVE BOX REMOVED (WT: NR)	EACH	1.000
0073	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	11.000
0074	638E10900	SERVICE BOX ADJUSTED TO GRADE (WT: 35)	EACH	50.000
0075	638E98000	WATER WORK, MISC.: METER BOX ADJUSTED TO GRADE (WT: 35)	EACH	40.000
0076	638E98600	WATER WORK, MISC.: WATER SERVICE LINE RELOCATED (WT: 35)	FT	200.000
Total 0005		WATER WORK		
Section	0006	SANITARY SEWER		
0077	611E01400	6" CONDUIT, TYPE E, 707.42 (SANITARY LATERAL REPAIR) (WT: 35)	FT	200.000
0078	611E99654	MANHOLE ADJUSTED TO GRADE(SANITARY SEWER) (WT: 35)	EACH	9.000
0079	690E98000	SPECIAL - SANITARY CLEANOUT ADJUSTED TO GRADE (WT: NR)	EACH	3.000
Total 0006		SANITARY SEWER		
Section	0007	TRAFFIC CONTROL		
0080	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	4.000
0081	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	1,462.000
0082	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42)	FT	432.000
0083	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	20.000
0084	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	693.000
0085	630E80500	SIGN, DOUBLE FACED, STREET NAME (WT: 42)	EACH	68.000
0086	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	145.000
0087	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	3.000
0088	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	117.000
0089	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000

0090	630E97700	SIGNING, MISC.: REMOVAL OF PRIVATE ENCORACHMENT SIGNS (WT: NR)	EACH	6.000
0091	631E93241	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, AS PER PLAN (WT: 43)	EACH	2.000
0092	644E00104	EDGE LINE, 6" (WT: 45)	MILE	4.290
0093	644E00300	CENTER LINE (WT: 45)	MILE	2.890
0094	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,949.000
0095	644E00500	STOP LINE (WT: 45)	FT	831.000
0096	644E00600	CROSSWALK LINE (WT: 45)	FT	3,352.000
0097	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	1,335.000
0098	644E00900	ISLAND MARKING (WT: 45)	SF	433.000
0099	644E01110	SCHOOL SYMBOL MARKING, 96" (WT: 45)	EACH	2.000
0100	644E01300	LANE ARROW (WT: 45)	EACH	69.000
0101	644E01510	DOTTED LINE, 6" (WT: 45)	FT	915.000
0102	644E01630	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	55.000

Total 0007 TRAFFIC CONTROL

Section	0008	TRAFFIC SIGNALS		
0103	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	179.000
0104	625E25504	CONDUIT, 3", 725.051 (WT: 43)	FT	277.000
0105	625E25909	CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3" (WT: 43)	FT	304.000
0106	625E29000	TRENCH (WT: 43)	FT	456.000
0107	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	4.000
0108	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	4.000
0109	625E32000	GROUND ROD (WT: 43)	EACH	17.000
0110	630E79200	SIGN ATTACHMENT ASSEMBLY, MAST ARM (WT: 42)	EACH	4.000
0111	630E80510	SIGN, STREET NAME (WT: 42)	EACH	3.000
0112	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, YELLOW (WT: 44)	EACH	12.000
0113	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, YELLOW, WITH BACKPLATES (WT: 44)	EACH	4.000
0114	632E05011	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 2-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	2.000

0115	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, YELLOW, WITH BACKPLATES (WT: 44)	EACH	2.000
0116	632E20731	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44)	EACH	34.000
0117	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	22.000
0118	632E25010	COVERING OF PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	34.000
0119	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN (WT: 44)	EACH	34.000
0120	632E30200	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES (WT: 44)	FT	190.000
0121	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	190.000
0122	632E40300	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	4,121.000
0123	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	4,235.000
0124	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	1,046.000
0125	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	17.000
0126	632E70400	CONDUIT RISER, 2" DIAMETER (WT: 44)	EACH	2.000
0127	632E89900	PEDESTAL, 8', TRANSFORMER BASE (WT: 44)	EACH	17.000
0128	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN (WT: 44)	EACH	5.000
0129	632E90500	SIGNALIZATION, MISC.: UNLASHING AND RELASH MESSENGER WIRE (WT: 44)	FT	167.000
0130	633E99000	CONTROLLER ITEM, MISC.: REWIRE CABINET (WT: 44)	EACH	5.000
0131	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	19.000
Total 0008		TRAFFIC SIGNALS		
Section 0009	MAINTENANCE OF TRAFFIC			
0132	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	36.000
0133	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0134	616E10000	WATER (WT: NR)	MGAL	10.000
Total 0009		MAINTENANCE OF TRAFFIC		
Section 0010	INCIDENTALS			
0135	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000

0136	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0137	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	12.000
0138	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0139	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0010		INCIDENTALS		

Project Number: 210045

PID: 87341

Belmont

IR 70-05.04

E091(242)

DBE Goal: 7%

Date Set for Completion: 10/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN BELMONT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS, BY RESURFACING EXISTING ROADWAYS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section 0001	ROADWAY			
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	869.000
0003	209E60500	LINEAR GRADING (WT: 06)	MILE	10.980
Total 0001	ROADWAY			
Section 0002	EROSION CONTROL			
0004	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total 0002	EROSION CONTROL			
Section 0003	PAVEMENT			
0005	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1-1/2") (WT: 13)	SY	119,934.000
0006	255E10111	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS, AS PER PLAN (A) (WT: 17)	SY	1,050.000
0007	255E10111	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS, AS PER PLAN (B) (WT: 17)	SY	450.000
0008	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	5,750.000
0009	407E10000	TACK COAT (WT: 10)	GAL	16,389.000
0010	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	16,791.000
0011	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	10,209.000
0012	442E10150	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE B (446) (WT: 10)	CY	5,474.000

0013	442E10351	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE B (447), AS PER PLAN (WT: 10)	CY	4,999.000
0014	451E30000	SPECIAL - PRESSURE RELIEF JOINT, TYPE A (WT: 12)	FT	546.000
0015	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,195.000
0016	617E20000	SHOULDER PREPARATION (WT: 06)	SY	12,878.000
0017	618E40100	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	FT	52,699.000
Total 0003		PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0018	621E00100	RPM (WT: 41)	EACH	291.000
0019	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	291.000
0020	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	11.140
0021	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	5.210
0022	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	965.000
0023	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	975.000
0024	646E20320	WRONG WAY ARROW (WT: 45)	EACH	1.000
0025	646E20800	YIELD LINE (WT: 45)	FT	65.000
Total 0004		TRAFFIC CONTROL		
Section	0005	MAINTENANCE OF TRAFFIC		
0026	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	200.000
0027	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	16.000
0028	614E12484	WORK ZONE INCREASED PENALTIES SIGN (WT: 39)	EACH	16.000
0029	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	15.480
0030	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	33.120
0031	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	2,895.000
0032	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	69.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section	0006	INCIDENTALS		
0033	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0034	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0035	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000

0036	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0037	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

Project Number: 210046

PID: 106107

Cuyahoga

SR 175-13.31 Safety

E180(070)

DBE Goal: 8%

Date Set for Completion: 10/15/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING A SECTION OF THE CITY OF EUCLID, OF CUYAHOGA COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING AND WIDENING 0.13 MILES OF SR-175 (RICHMOND ROAD) AND RECONFIGURING THE INTERSECTION AT BRUSH ROAD. PROJECT ALSO INCLUDES REMOVAL AND REPLACEMENT OF SIDEWALK, CURB & GUTTER, CURB RAMPS, MINOR CONCRETE PAVEMENT, AND DRAINAGE WORK, INCLUDING REPLACEMENT OF CATCH BASINS.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	1,797.000
0003	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	255.000
0004	202E30000	WALK REMOVED (WT: NR)	SF	1,653.000
0005	202E32000	CURB REMOVED (WT: NR)	FT	1,391.000
0006	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	81.000
0007	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	20.000
0008	202E58000	MANHOLE REMOVED (WT: NR)	EACH	1.000
0009	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	3.000
0010	202E58500	CATCH BASIN ABANDONED (WT: NR)	EACH	2.000
0011	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT (12") (WT: NR)	FT	38.000
0012	202E98200	REMOVAL MISC.: REMOVAL OF ABANDONED TELECOM DUCT AND CAVITY BACKFILL (WT: NR)	FT	400.000
0013	203E10000	EXCAVATION (WT: 06)	CY	832.000
0014	203E20000	EMBANKMENT (WT: 06)	CY	358.000
0015	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,945.000
0016	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	595.000
0017	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	595.000

0018	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0019	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	1,785.000
0020	204E51000	GEOGRID (WT: 06)	SY	1,785.000
0021	608E10000	4" CONCRETE WALK (WT: 38)	SF	2,517.000
0022	608E52000	CURB RAMP (WT: 38)	SF	248.000
0023	608E53020	DETECTABLE WARNING (WT: 38)	SF	20.000
0024	609E16000	CURB, TYPE 2-B (WT: 38)	FT	1,123.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0025	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	1.000
0026	659E00300	TOPSOIL (WT: 46)	CY	184.000
0027	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,656.000
0028	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	83.000
0029	659E15000	INTER-SEEDING (WT: 46)	SY	83.000
0030	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.230
0031	659E31000	LIME (WT: 46)	ACRE	0.040
0032	659E35000	WATER (WT: 46)	MGAL	9.000
0033	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0034	605E14020	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	972.000
0035	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	110.000
0036	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	45.000
0037	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	46.000
0038	611E16600	36" CONDUIT, TYPE C (WT: 35)	FT	20.000
0039	611E97400	CONDUIT, MISC.: TYPE B FOR DRAINAGE CONTINUANCE (WT: 35)	FT	100.000
0040	611E97400	CONDUIT, MISC.: TYPE C FOR DRAINAGE CONTINUANCE (WT: 35)	FT	100.000
0041	611E98151	CATCH BASIN, NO. 3, AS PER PLAN (WT: 35)	EACH	1.000
0042	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	3.000
0043	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	6.000
0044	611E98634	CATCH BASIN RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000
0045	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	8.000
0046	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	2.000

0047	611E99720	INSPECTION WELL (WT: 35)	EACH	2.000
0048	611E99820	SPECIAL - MISCELLANEOUS METAL (WT: 35)	LB	11,000.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0049	251E01010	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	CY	30.000
0050	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (T=3") (WT: 13)	SY	2,517.000
0051	255E10160	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (WT: 17)	SY	130.000
0052	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	1,144.000
0053	304E20000	AGGREGATE BASE (WT: 09)	CY	301.000
0054	305E13010	9" CONCRETE BASE, CLASS QC 1P (WT: 12)	SY	749.000
0055	305E17500	CONCRETE BASE, MISC.: 14" CONCRETE BASE, CLASS QC 1P (WT: 12)	SY	913.000
0056	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	332.000
0057	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	250.000
0058	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M (WT: 10)	CY	148.000
0059	441E50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN, PG64- 22 (WT: 10)	CY	8.000
0060	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	205.000
0061	452E12050	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	160.000
Total 0004		PAVEMENT		
Section 0005	WATER WORK			
0062	202E75600	METER VAULT REMOVED (WT: NR)	EACH	1.000
0063	638E10800	VALVE BOX ADJUSTED TO GRADE (CLEVELAND) (WT: 35)	EACH	3.000
0064	638E20842	SPECIAL - EXTEND 1 1/2" COPPER WATER SERVICE CONNECTION (CLEVELAND) (WT: 35)	FT	1.000
0065	638E21004	SPECIAL - INSTALL 1-1/2" METER SETTING, COMPLETE (CLEVELAND) (WT: 35)	EACH	1.000
0066	638E98000	WATER WORK, MISC.: 1-1/2" METER VAULT (WT: 35)	EACH	1.000
0067	638E98100	WATER WORK, MISC.: MAINTENANCE OF WATER SERVICE (WT: 35)	LS	1.000
Total 0005		WATER WORK		

Section 0006		TRAFFIC CONTROL		
0068	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	38.500
0069	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	39.800
0070	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	8.000
0071	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	154.800
0072	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	10.000
0073	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	9.000
0074	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0075	646E10100	LANE LINE, 4" (WT: 45)	MILE	0.160
0076	646E10200	CENTER LINE (WT: 45)	MILE	0.270
0077	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	486.000
0078	646E10400	STOP LINE (WT: 45)	FT	179.000
0079	646E10500	CROSSWALK LINE (WT: 45)	FT	519.000
0080	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	187.000
0081	646E20300	LANE ARROW (WT: 45)	EACH	7.000
0082	646E20500	DOTTED LINE (WT: 45)	FT	122.000
Total 0006		TRAFFIC CONTROL		
Section 0007		TRAFFIC SIGNALS		
0083	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	200.000
0084	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	135.000
0085	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	311.000
0086	625E25902	CONDUIT, JACKED OR DRILLED, 725.04, 3" (WT: 43)	FT	100.000
0087	625E29000	TRENCH (WT: 43)	FT	283.000
0088	625E29601	TRENCH IN PAVED AREA, TYPE B, AS PER PLAN (WT: 43)	FT	71.000
0089	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	4.000
0090	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	1.000
0091	625E31510	PULL BOX REMOVED (WT: 43)	EACH	4.000
0092	625E31600	PULL BOX, MISC.: ADJUSTED TO GRADE (WT: 43)	EACH	3.000
0093	625E32000	GROUND ROD (WT: 43)	EACH	5.000
0094	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	304.000

0095	630E79101	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN (WT: 42)	EACH	5.000
0096	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	7.000
0097	632E05065	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	2.000
0098	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	3.000
0099	632E20731	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44)	EACH	6.000
0100	632E25001	COVERING OF VEHICULAR SIGNAL HEAD, AS PER PLAN (WT: 44)	EACH	12.000
0101	632E25011	COVERING OF PEDESTRIAN SIGNAL HEAD, AS PER PLAN (WT: 44)	EACH	6.000
0102	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN (WT: 44)	EACH	6.000
0103	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	7.000
0104	632E40300	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	703.000
0105	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	825.000
0106	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	773.000
0107	632E62810	INTERCONNECT CABLE, MISC.: PE-39 (WT: 44)	FT	232.000
0108	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	3.000
0109	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	1.000
0110	632E65200	LOOP DETECTOR LEAD-IN CABLE (WT: 44)	FT	1,065.000
0111	632E68300	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	117.000
0112	632E70000	POWER SERVICE (WT: 44)	EACH	1.000
0113	632E71241	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 2, AS PER PLAN (WT: 44)	EACH	1.000
0114	632E71245	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 4, AS PER PLAN (WT: 44)	EACH	1.000
0115	632E72131	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER PLAN (WT: 44)	EACH	1.000
0116	632E89900	PEDESTAL, 8', TRANSFORMER BASE (WT: 44)	EACH	3.000

0117	632E90008	PEDESTAL, 15', TRANSFORMER BASE (WT: 44)	EACH	1.000
0118	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN (WT: 44)	EACH	2.000
0119	632E90400	SIGNALIZATION, MISC.: FOUNDATION TEST HOLE (WT: 44)	EACH	3.000
0120	633E67100	CABINET FOUNDATION (WT: 44)	EACH	1.000
0121	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	1.000
0122	633E99000	CONTROLLER ITEM, MISC.: CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2 (WT: 44)	EACH	1.000
0123	809E69201	EMERGENCY VEHICLE PREEMPTION, AS PER PLAN (WT: 44)	EACH	1.000
0124	809E69211	PREEMPT RECEIVING UNIT, AS PER PLAN (WT: 44)	EACH	5.000
0125	809E69221	PREEMPT DETECTOR CABLE, AS PER PLAN (WT: 44)	FT	703.000
0126	809E69231	PREEMPT PHASE SELECTOR, AS PER PLAN (WT: 44)	EACH	1.000
0127	809E69241	PREEMPT CONFIRMATION LIGHT, AS PER PLAN (WT: 44)	EACH	5.000

Total 0007 TRAFFIC SIGNALS

Section	0008	MAINTENANCE OF TRAFFIC		
0128	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	200.000
0129	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	40.000
0130	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	30.000
0131	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	12.000
0132	614E20000	WORK ZONE LANE LINE, CLASS I, 4" (WT: 39)	MILE	0.160
0133	614E20550	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	0.160
0134	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	0.320
0135	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.430
0136	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	0.450
0137	614E22350	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	0.160
0138	614E23000	WORK ZONE CHANNELIZING LINE, CLASS I, 8" (WT: 39)	FT	480.000

0139	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	726.000
0140	614E24000	WORK ZONE DOTTED LINE, CLASS I (WT: 39)	FT	400.000
0141	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT (WT: 39)	FT	200.000
0142	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	122.000
0143	614E25620	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT (WT: 39)	FT	187.000
0144	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	152.000
0145	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	227.000
0146	614E27000	WORK ZONE CROSSWALK LINE, CLASS I (WT: 39)	FT	619.000
0147	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	519.000
0148	614E30000	WORK ZONE ARROW, CLASS I (WT: 39)	EACH	4.000
0149	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	9.000
0150	614E40051	BUSINESS ENTRANCE SIGN, AS PER PLAN (WT: 39)	EACH	2.000
0151	616E10000	WATER (WT: NR)	MGAL	10.000
0152	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	851.000
0153	642E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	7.000
Total 0008 MAINTENANCE OF TRAFFIC				
Section 0009 INCIDENTALS				
0154	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0155	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0156	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	6.000
0157	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0158	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009 INCIDENTALS				

Project Number: 210047

PID: 111338

Cuyahoga

Union Avenue

E200(003)

DBE Goal: 8%

Date Set for Completion: 6/30/2022

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF CLEVELAND, IN CUYAHOGA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RECONSTRUCTING CONCRETE WALKS, PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, APPLYING PAVEMENT MARKINGS, AND PERFORMING ALL RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0002	202E23001	PAVEMENT REMOVED, AS PER PLAN (WT: NR)	SY	50.000
0003	203E98000	ROADWAY, MISC.: UNDERCUTTING SUBGRADE AND SUBBASE (WT: 06)	CY	444.000
0004	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	120.000
0005	209E60201	LINEAR GRADING, AS PER PLAN (WT: 06)	STA	2.000
0006	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	74,402.000
0007	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	11,064.000
0008	623E38501	MONUMENT ASSEMBLY, AS PER PLAN (WT: NR)	EACH	2.000
0009	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	43.000
0010	623E40900	MONUMENT, MISC.: MONUMENT REFERENCING (WT: NR)	EACH	5.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0011	616E20000	CALCIUM CHLORIDE (WT: NR)	TON	8.000
0012	659E00300	TOPSOIL (WT: 46)	CY	765.000

0013	659E00501	SEEDING AND MULCHING, CLASS 1, AS PER PLAN (WT: 46)	SY	6,896.000
0014	659E35000	WATER (WT: 46)	MGAL	14.000
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	50,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0016	605E05210	4" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	500.000
0017	605E13410	6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	500.000
0018	611E04401	12" CONDUIT, TYPE B, AS PER PLAN (WT: 35)	FT	100.000
0019	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	105.000
0020	611E98635	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	5.000
0021	611E98690	CATCH BASIN, MISC.: CITY OF CLEVELAND #1 (WT: 35)	EACH	1.000
0022	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	5.000
0023	611E99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	10.000
0024	611E99820	SPECIAL - MISCELLANEOUS METAL (WT: 35)	LB	50,000.000
0025	611E99900	DRAINAGE STRUCTURE, MISC.: TEST TEE ADJUST TO GRADE (WT: 35)	EACH	5.000
0026	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	5.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0027	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	1,544.000
0028	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, (T = VARIES 1.5" TO 3.25") (WT: 13)	SY	2,748.000
0029	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, (T=3.25") (WT: 13)	SY	66,018.000
0030	254E01011	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN, (T=2.00") (WT: 13)	SY	3,865.000
0031	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	3,488.000
0032	255E10011	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1, AS PER PLAN (WT: 17)	SY	5,341.000
0033	301E46001	ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN (WT: 10)	CY	50.000

0034	304E20001	AGGREGATE BASE, AS PER PLAN (WT: 09)	CY	125.000
0035	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	12,849.000
0036	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 64-22 (WT: 10)	CY	117.000
0037	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M (WT: 10)	CY	2,914.000
0038	441E50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN, PG 64- 22 (WT: 10)	CY	391.000
0039	441E50301	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN, PG 64- 22 (WT: 10)	CY	3,212.000
0040	441E90000	ASPHALT CONCRETE, MISC.: ASPHALT BEHIND DRIVES AND WALKS (WT: 16)	CY	400.000
0041	451E34000	SPECIAL - PRESSURE RELIEF JOINT, (CONTRACTION JOINTS IN CONCRETE PAVEMENT OR BASE WIDENING) (WT: 12)	FT	187.000
0042	452E10051	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN (WT: 12)	SY	879.000
0043	452E12051	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN (WT: 12)	SY	1,126.000
0044	511E71100	CONCRETE, MISC.: CONCRETE MIX DESIGN FOR CLASS QC MS CONCRETE (WT: NR)	CY	250.000
0045	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	12,443.000
0046	872E10000	VOID REDUCING ASPHALT MEMBRANE (VRAM) (WT: 10)	FT	6,378.000

Total 0004 PAVEMENT

Section 0005 WATER WORK

0047	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	4.000
0048	611E99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	2.000
0049	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	116.000
0050	638E10901	SERVICE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	157.000

Total 0005 WATER WORK

Section 0006 SANITARY SEWER

0051	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	86.000
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0052	611E99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	10.000
Total 0006		SANITARY SEWER		
Section	0007	ELECTRICAL		
0053	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	49.000
0054	611E99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	2.000
0055	625E31600	PULL BOX, MISC.: ELECTRICAL PULLBOX ADJUSTED TO GRADE (CPP) (WT: 43)	EACH	2.000
0056	690E98000	SPECIAL - ELECTRICAL VAULT ADJUSTED TO GRADE (CPP) (WT: 43)	EACH	2.000
0057	690E98000	SPECIAL - ELECTRICAL VAULT RECONSTRUCTED TO GRADE (CPP) (WT: 43)	EACH	2.000
Total 0007		ELECTRICAL		
Section	0008	TRAFFIC CONTROL		
0058	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	130.000
0059	630E79000	SIGN HANGER ASSEMBLY, SPAN WIRE (WT: 42)	EACH	4.000
0060	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	238.000
0061	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	757.000
0062	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	41.000
0063	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	42.000
0064	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	142.000
0065	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	12.000
0066	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.250
0067	644E00200	LANE LINE, 4" (WT: 45)	MILE	0.040
0068	644E00300	CENTER LINE (WT: 45)	MILE	3.260
0069	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	962.000
0070	644E00500	STOP LINE (WT: 45)	FT	1,374.000
0071	644E00600	CROSSWALK LINE (WT: 45)	FT	6,472.000
0072	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	2,699.000
0073	644E00701	TRANSVERSE/DIAGONAL LINE, AS PER PLAN (WT: 45)	FT	109.000
0074	644E01300	LANE ARROW (WT: 45)	EACH	23.000
0075	644E01510	DOTTED LINE, 6" (WT: 45)	FT	285.000

0076	644E01630	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	90.000
0077	644E19000	SHARED LANE MARKING (WT: 45)	EACH	39.000
0078	644E50300	PAVEMENT MARKING, MISC.: BIKE LINE, 4" DOTTED (BLD2) (WT: 45)	FT	2,384.000
0079	644E50300	PAVEMENT MARKING, MISC.: BIKE LINE, 4" DOTTED (BLD6) (WT: 45)	FT	5,380.000
0080	644E50400	PAVEMENT MARKING, MISC.: BIKE LINE, 4" (BL) (WT: 45)	MILE	3.180
0081	646E10000	EDGE LINE, 4" (WT: 45)	MILE	0.070
0082	646E10100	LANE LINE, 4" (WT: 45)	MILE	0.030
0083	646E10200	CENTER LINE (WT: 45)	MILE	0.330
0084	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	3,768.000
0085	646E10400	STOP LINE (WT: 45)	FT	285.000
0086	646E10500	CROSSWALK LINE (WT: 45)	FT	901.000
0087	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	345.000
0088	646E20300	LANE ARROW (WT: 45)	EACH	4.000
0089	646E20504	DOTTED LINE, 6" (WT: 45)	FT	106.000
0090	646E20600	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	8.000
0091	646E20650	SHARED LANE MARKING (WT: 45)	EACH	5.000
0092	646E90000	PAVEMENT MARKING, MISC.:BIKE LINE, 4" DOTTED (BLD6) (WT: 45)	FT	73.000
0093	646E90010	PAVEMENT MARKING, MISC.: BIKE LINE, 4" (BL) (WT: 45)	MILE	0.030

Total 0008 TRAFFIC CONTROL

Section	0009	MAINTENANCE OF TRAFFIC		
0094	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	75.000
0095	410E13000	TRAFFIC COMPACTED SURFACE, TYPE C (WT: NR)	CY	75.000
0096	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	300.000
0097	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0098	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	240.000
0099	614E20100	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	5.000
0100	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	5.000
0101	614E22100	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	5.000

0102	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	910.000
0103	614E30200	WORK ZONE ARROW, CLASS I, 642 PAINT (WT: 39)	EACH	2.000

Total 0009 MAINTENANCE OF TRAFFIC

Section	0010	INCIDENTALS		
0104	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0105	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0106	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	12.000
0107	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0108	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0010 INCIDENTALS

Project Number: 210048
PID: 98227
D05
 GUE, MUS
 PM FY2021 (A) Fast Dry East
 E170(586)

Date Set for Completion: 10/15/2021

Type: PAVEMENT MARKING

Plan Cost: N/A

FOR IMPROVING VARIOUS ROUTES AND ROADS IN VARIOUS CITIES AND TOWNSHIPS, OF COSHOCTON, GUERNSEY AND MUSKINGUM COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY APPLYING PAVEMENT MARKINGS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	TRAFFIC CONTROL		
0001	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	1,296.390
0002	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	214.910
0003	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	478.770
0004	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	22,342.000
0005	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	57,646.000
0006	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	4,795.000
0007	642E00600	CROSSWALK LINE, TYPE 1 (WT: 45)	FT	3,716.000
0008	642E01000	RAILROAD SYMBOL MARKING, TYPE 1 (WT: 45)	EACH	26.000
0009	642E01110	SCHOOL SYMBOL MARKING, 96", TYPE 1 (WT: 45)	EACH	20.000
0010	642E01300	LANE ARROW, TYPE 1 (WT: 45)	EACH	331.000
0011	642E01312	LANE REDUCTION ARROW, TYPE 1 (WT: 45)	EACH	2.000
0012	642E01322	WRONG WAY ARROW, TYPE 1 (WT: 45)	EACH	34.000
0013	642E01410	WORD ON PAVEMENT, 96", TYPE 1 (WT: 45)	EACH	94.000
0014	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	39,730.000
0015	642E40000	SPEED MEASUREMENT MARKING (WT: 45)	EACH	20.000
Total	0001	TRAFFIC CONTROL		
Section	0002	MAINTENANCE OF TRAFFIC		

0016	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	150.000
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Total 0002	MAINTENANCE OF TRAFFIC
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Section 0003	INCIDENTALS
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0017	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
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0018	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
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0019	624E10000	MOBILIZATION (WT: NR)	LS	1.000
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Total 0003	INCIDENTALS
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Project Number: 210049

PID: 100766

D06

FAY, FRA, MAD

PMF FY21

E210(037)

Date Set for Completion: 10/31/2021

Type: PAVEMENT MARKING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN DELAWARE, FAYETTE, FRANKLIN, MADISON, MARION, MORROW, PICKAWAY, AND UNION COUNTIES, WITHIN OHIO, BY APPLYING FAST DRY PAVEMENT MARKINGS ALONG SPECIFIC ROUTES THROUGHOUT DISTRICT 6.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	TRAFFIC CONTROL		
0001	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	3,310.840
0002	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	1,348.760
0003	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	918.280
0004	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	327,806.000
0005	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	61,605.000
Total	0001	TRAFFIC CONTROL		
Section	0002	MAINTENANCE OF TRAFFIC		
0006	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	80.000
Total	0002	MAINTENANCE OF TRAFFIC		
Section	0003	INCIDENTALS		
0007	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0008	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0009	624E10000	MOBILIZATION (WT: NR)	LS	1.000
0010	624E15001	MOBILIZATION, AS PER PLAN, A (WT: NR)	EACH	4.000
0011	624E15001	MOBILIZATION, AS PER PLAN, B (WT: NR)	EACH	4.000
Total	0003	INCIDENTALS		

Project Number: 210050

PID: 110154

D07

BH-FY21

E191(012)

DBE Goal: 7%

Date Set for Completion: 9/24/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN CLARK AND MONTGOMERY COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PATCHING SUBSTRUCTURE CONCRETE, RESETTING SOME BEARINGS, AND PERFORMING OTHER RELATED REPAIRS TO SEVERAL BRIDGES.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	103.000
0003	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	103.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0004	659E10000	SEEDING AND MULCHING (WT: 46)	SY	50.000
0005	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.020
0006	659E35000	WATER (WT: 46)	MGAL	1.000
0007	832E30000	EROSION CONTROL (WT: 08)	EACH	4,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0008	605E11101	6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN (WT: 35)	FT	100.000
0009	611E98635	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	1.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0010	302E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	18.000
0011	304E20000	AGGREGATE BASE (WT: 09)	CY	18.000

0012	407E10000	TACK COAT (WT: 10)	GAL	12.000
0013	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (WT: 10)	CY	4.000
0014	442E10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) (WT: 10)	CY	5.000
0015	618E40100	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	FT	3,500.000
0016	618E40101	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN (WT: NR)	FT	3,500.000
Total 0004		PAVEMENT		
Section 0005	TRAFFIC CONTROL			
0017	646E10010	EDGE LINE, 6" (WT: 45)	MILE	1.000
0018	646E10110	LANE LINE, 6" (WT: 45)	MILE	1.000
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0019	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	120.000
0020	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	200.000
0021	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	2.000
0022	614E13310	BARRIER REFLECTOR, TYPE 1, ONE WAY (WT: NR)	EACH	22.000
0023	614E13312	BARRIER REFLECTOR, TYPE 2, ONE WAY (WT: NR)	EACH	20.000
0024	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	22.000
0025	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0026	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	1.440
0027	614E23400	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 740.06, TYPE I (WT: 39)	FT	3,000.000
0028	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0029	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	1,964.000
0030	616E10000	WATER (WT: NR)	MGAL	1.000
0031	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	840.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007	STRUCTURE OVER 20 FOOT SPAN (CLA-40-1975R)			
0032	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	50.000

0033	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	32.000
0034	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	29.000
0035	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	19.000
0036	513E95030	STRUCTURAL STEEL, MISC.:REWELD BROKEN WELDS (WT: 29)	EACH	35.000
0037	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	1,405.000
0038	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	1,405.000
0039	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	1,405.000
0040	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	1,405.000
0041	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	20.000
0042	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	5.000
0043	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	4.000
0044	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0045	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	233.000
Total 0007 STRUCTURE OVER 20 FOOT SPAN (CLA-40-1975R)				
Section 0008	STRUCTURE OVER 20 FOOT SPAN (CLA-70-1873)			
0046	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0047	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29)	LS	1.000
0048	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	197.000
0049	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	50.000
0050	509E25000	UNCOATED REINFORCING STEEL (WT: 23)	LB	870.000
0051	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	16.000
0052	511E45710	CLASS QC1 CONCRETE, ABUTMENT (WT: 29)	CY	2.000
0053	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 29)	CY	8.000
0054	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	234.000

0055	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	117.000
0056	513E10001	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 29)	LS	1.000
0057	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	1.000
0058	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0059	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	105.000
Total	0008	STRUCTURE OVER 20 FOOT SPAN (CLA-70-1873)		
Section	0009	STRUCTURE OVER 20 FOOT SPAN (MOT-675-0055L)		
0060	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	55.000
0061	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	55.000
0062	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	3.000
0063	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	140.000
Total	0009	STRUCTURE OVER 20 FOOT SPAN (MOT-675-0055L)		
Section	0010	INCIDENTALS		
0064	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0065	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0066	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0067	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0068	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0010	INCIDENTALS		

Project Number: 210051

PID: 103816

Darke

SR 49-23.78

E170(198)

DBE Goal: 9.0%

Date Set for Completion: 8/14/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

FOR IMPROVING DAR-49-23.78 IN DARKE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REHABILITATING BRIDGE NO. DAR-49-2378, A SINGLE SPAN COMPOSITE BOX BEAM WITH REINFORCED CONCRETE DECK ON REINFORCED CONCRETE SUBSTRUCTURE, (SPAN: 55'; ROADWAY: 30' FACE/FACE OF RAILING), SR 49 OVER WOODINGTON RUN.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	343.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	416.000
0004	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	4.000
0005	202E70110	SPECIAL - PIPE CLEANOUT, 24" AND UNDER (WT: NR)	FT	100.000
0006	203E10000	EXCAVATION (WT: 06)	CY	576.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	669.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	483.000
0009	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	200.000
0010	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	4.000
0011	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0012	623E40500	REFERENCE MONUMENT (WT: NR)	EACH	18.000
0013	623E40520	RIGHT-OF-WAY MONUMENT (WT: NR)	EACH	20.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0014	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	105.000

0015	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0016	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,469.000
0017	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.400
0018	659E31000	LIME (WT: 46)	ACRE	0.600
0019	659E35000	WATER (WT: 46)	MGAL	14.000
0020	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	106.000
0021	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0022	605E31100	AGGREGATE DRAINS (WT: 35)	FT	36.000
0023	611E01800	8" CONDUIT, TYPE B (WT: 35)	FT	50.000
0024	611E02500	8" CONDUIT, TYPE E (WT: 35)	FT	50.000
0025	611E02600	8" CONDUIT, TYPE F (WT: 35)	FT	50.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0026	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	50.000
0027	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	69.000
0028	304E20000	AGGREGATE BASE (WT: 09)	CY	79.000
0029	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	21.000
0030	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	29.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	2.000
0032	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	8.000
0033	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.120
0034	646E10200	CENTER LINE (WT: 45)	MILE	0.060
Total	0005	TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0035	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0036	616E10000	WATER (WT: NR)	MGAL	10.000
Total	0006	MAINTENANCE OF TRAFFIC		
Section	0007	STRUCTURE OVER 20 FOOT SPAN (DAR-49-23.78)		
0037	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000

0038	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	100.000
0039	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	290.000
0040	202E70110	SPECIAL - PIPE CLEANOUT, 24" AND UNDER (WT: NR)	FT	124.000
0041	503E21300	UNCLASSIFIED EXCAVATION (WT: 20)	LS	1.000
0042	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	8,241.000
0043	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 20)	EACH	140.000
0044	511E31611	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN (WT: 20)	CY	42.000
0045	511E50211	CLASS QC1 CONCRETE, SUBSTRUCTURE, AS PER PLAN (WT: 20)	CY	11.000
0046	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: NR)	SY	66.000
0047	512E33000	TYPE 2 WATERPROOFING (WT: NR)	SY	8.000
0048	515E12040	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-36 (56'-0" o/o) (WT: 20)	EACH	10.000
0049	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	15.000
0050	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 20)	FT	89.000
0051	516E31011	2" DEEP JOINT SEALER, AS PER PLAN (WT: 20)	FT	60.000
0052	516E43100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 6" X 1.999") (WT: 20)	EACH	40.000
0053	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	123.000
0054	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 20)	CY	23.000
0055	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 20)	FT	134.000
0056	526E10000	REINFORCED CONCRETE APPROACH SLABS (T=12") (WT: 29)	SY	100.000
0057	526E90010	TYPE A INSTALLATION (WT: 29)	FT	60.000

Total 0007 STRUCTURE OVER 20 FOOT SPAN (DAR-49-23.78)

Section	0008	INCIDENTALS		
0058	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0059	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0060	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	6.000
0061	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000

0062	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

Project Number: 210052

PID: 107810

Defiance

SR 66-04.37

E190(675)

DBE Goal: 5.0%

Date Set for Completion: 10/1/2021

Type: SLIDE REPAIR

Plan Cost: N/A

FOR IMPROVING A SECTION IN THE CITY OF DEFIANCE, IN DEFIANCE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING A DRILLED SHAFT RETAINING WALL, AND PERFORMING ALL RELATED ROADWAY WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	37.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	38.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	125.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	350.000
0006	202E58000	MANHOLE REMOVED (WT: NR)	EACH	1.000
0007	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	2.000
0008	203E10000	EXCAVATION (WT: 06)	CY	9.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	35.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	46.000
0011	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	1.000
0012	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	99.000
0013	606E15051	GUARDRAIL, TYPE MGS, AS PER PLAN (WT: 36)	FT	350.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0014	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	66.000
0015	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	2.000
0016	659E00300	TOPSOIL (WT: 46)	CY	67.000

0017	659E10000	SEEDING AND MULCHING (WT: 46)	SY	601.000
0018	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.100
0019	659E31000	LIME (WT: 46)	ACRE	0.200
0020	659E35000	WATER (WT: 46)	MGAL	4.000
0021	832E30000	EROSION CONTROL (WT: 08)	EACH	2,500.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0022	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.200
0023	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	13.000
0024	611E05200	12" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 (WT: 35)	FT	56.000
0025	611E97400	CONDUIT, MISC.: TYPE C (WT: 35)	FT	20.000
0026	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	2.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0027	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	8.000
0028	304E20000	AGGREGATE BASE (WT: 09)	CY	8.000
0029	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	6.000
0030	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	3.000
0031	609E24510	CURB, TYPE 4-C (WT: 38)	FT	76.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0032	626E00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL (WT: NR)	EACH	4.000
0033	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	27.200
0034	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	2.000
0035	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	9.000
0036	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	1.000
0037	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0038	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.380
0039	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.190
Total	0005	TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0040	253E02000	PAVEMENT REPAIR (WT: 16)	CY	20.000

0041	407E10000	TACK COAT (WT: 10)	GAL	20.000
0042	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	10.000
0043	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	1.000
0044	614E12800	WORK ZONE RAISED PAVEMENT MARKER (WT: 39)	EACH	122.000
0045	614E13310	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	12.000
0046	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	12.000
0047	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	0.230
0048	614E22010	WORK ZONE EDGE LINE, CLASS I, 6" (WT: 39)	MILE	0.460
0049	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	50.000
0050	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	520.000
Total 0006 MAINTENANCE OF TRAFFIC				
Section	0007	RETAINING WALLS (001)		
0051	507E00400	STEEL PILES, MISC.: W16X31 STEEL BEAM, FURNISHED, PLACED, AND PLUMBED (WT: 34)	FT	2,435.000
0052	524E94703	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	1,988.000
0053	524E94705	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	470.000
0054	524E95000	DRILLED SHAFTS, MISC.: PLUG PILE, 36" DIAMETER, UNREINFORCED (WT: 28)	FT	920.000
Total 0007 RETAINING WALLS (001)				
Section	0008	INCIDENTALS		
0055	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0056	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0057	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	3.000
0058	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0059	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008 INCIDENTALS				

Project Number: 210053

PID: 106437

Fairfield

CR 56-00.23 (SRTS)

E180(225)

DBE Goal: 5%

Date Set for Completion: 10/29/2021

Type: SIDEWALK

Plan Cost: N/A

FOR IMPROVING CR 56 IN THE CITY OF LANCASTER, OF FAIRFIELD COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING A NEW SIDEWALK AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	175.000
0003	202E23000	PAVEMENT REMOVED, CONCRETE (WT: NR)	SY	142.000
0004	202E30000	WALK REMOVED (WT: NR)	SF	68.000
0005	202E98100	REMOVAL MISC.:DECORATIVE POST REMOVED (WT: NR)	EACH	1.000
0006	203E10000	EXCAVATION (WT: 06)	CY	234.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	17.000
0008	204E10000	SUBGRADE COMPACTION (WT: 09)	SY	325.000
0009	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	7,350.000
0010	608E52000	CURB RAMP (WT: 38)	SF	997.000
0011	653E10000	TOPSOIL FURNISHED AND PLACED (WT: 46)	CY	46.000
0012	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	2.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0013	616E10000	WATER (WT: NR)	MGAL	0.550
0014	659E00501	SEEDING AND MULCHING, CLASS 1, AS PER PLAN (WT: 46)	SY	401.000
0015	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.060
0016	659E31000	LIME (WT: 46)	ACRE	0.080

0017	659E35000	WATER (WT: 46)	MGAL	2.300
0018	832E30000	EROSION CONTROL (WT: 08)	EACH	13,800.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0019	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	100.000
0020	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	100.000
0021	611E02000	8" CONDUIT, TYPE C (WT: 35)	FT	40.000
0022	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	40.000
0023	611E97400	CONDUIT, MISC.:2" DRAIN LINE (WT: 35)	FT	10.000
0024	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	2.000
0025	611E99700	SPECIAL - GAS VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	13.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0026	304E20000	AGGREGATE BASE (WT: 09)	CY	89.000
0027	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	325.000
Total	0004	PAVEMENT		
Section	0005	WATER WORK		
0028	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	15.000
0029	638E20754	SPECIAL - FIRE HYDRANT REMOVED AND RESET (CITY OF LANCASTER) (WT: 35)	EACH	4.000
Total	0005	WATER WORK		
Section	0006	TRAFFIC CONTROL		
0030	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000
0031	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	4.000
0032	644E00501	STOP LINE, AS PER PLAN (WT: 45)	FT	131.000
0033	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	884.000
0034	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	99.000
Total	0006	TRAFFIC CONTROL		
Section	0007	RETAINING WALLS		
0035	610E50010	RETAINING WALL, MISC.: MODULAR BLOCK WALL (WT: 34)	SF	289.830
Total	0007	RETAINING WALLS		
Section	0008	ITEMS OF WORK (ADDITIVE ALTERNATE)		

0036	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0037	202E23000	PAVEMENT REMOVED (WT: NR)	SY	36.000
0038	202E23000	PAVEMENT REMOVED, CONCRETE (WT: NR)	SY	150.000
0039	202E23000	PAVEMENT REMOVED, GRAVEL (WT: NR)	SY	28.000
0040	203E10000	EXCAVATION (WT: 06)	CY	78.000
0041	203E20000	EMBANKMENT (WT: 06)	CY	7.000
0042	204E10000	SUBGRADE COMPACTION (WT: 09)	SY	136.000
0043	304E20000	AGGREGATE BASE (WT: 09)	CY	35.000
0044	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	127.000
0045	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	1,987.000
0046	608E52000	CURB RAMP (WT: 38)	SF	459.000
0047	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	50.000
0048	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	50.000
0049	611E02000	8" CONDUIT, TYPE C (WT: 35)	FT	20.000
0050	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	20.000
0051	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	2.000
0052	611E99700	SPECIAL - GAS VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	7.000
0053	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0054	616E10000	WATER (WT: NR)	MGAL	0.200
0055	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0056	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	7.000
0057	638E20754	SPECIAL - FIRE HYDRANT REMOVED AND RESET (CITY OF LANCASTER) (WT: 35)	EACH	1.000
0058	644E00501	STOP LINE, AS PER PLAN (WT: 45)	FT	30.000
0059	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	264.000
0060	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	21.000
0061	653E10000	TOPSOIL FURNISHED AND PLACED (WT: 46)	CY	26.000
0062	659E00501	SEEDING AND MULCHING, CLASS 1, AS PER PLAN (WT: 46)	SY	237.000
0063	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.600
0064	659E31000	LIME (WT: 46)	ACRE	0.050
0065	659E35000	WATER (WT: 46)	MGAL	1.200
0066	832E30000	EROSION CONTROL (WT: 08)	EACH	3,450.000

Total 0008 ITEMS OF WORK (ADDITIVE ALTERNATE)

Section 0009		INCIDENTALS		
0067	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0068	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0069	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	20.000
0070	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	3.000
0071	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0072	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 210054

PID: 101518

Gallia

SR 7-05.22

E161(529)

DBE Goal: 8%

Date Set for Completion: 6/30/2022

Type: MAJOR RECONSTRUCTION

Plan Cost: \$63.00

FOR IMPROVING SR 7 IN OHIO TOWNSHIP, OF GALLIA COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REHABING AN EXISTING ROUTE WITH COMPLETE REMOVAL OF THE EXISTING REINFORCED CONCRETE AND REPLACEMENT WITH ASPHALT CONCRETE AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	26.000
0003	202E23000	PAVEMENT REMOVED, PCC (WT: NR)	SY	63,479.000
0004	202E32700	GUTTER REMOVED (WT: NR)	SY	352.000
0005	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	6,388.000
0006	202E35101	PIPE REMOVED, 24" AND UNDER, AS PER PLAN (WT: NR)	FT	29,100.000
0007	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	6,662.500
0008	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	16.000
0009	203E10000	EXCAVATION (WT: 04)	CY	39,988.000
0010	203E20000	EMBANKMENT (WT: 04)	CY	3,289.000
0011	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	101,192.000
0012	204E10001	SUBGRADE COMPACTION, AS PER PLAN (WT: 06)	SY	3,899.000
0013	204E45000	PROOF ROLLING (WT: NR)	HOUR	50.000
0014	206E10500	CEMENT (WT: NR)	TON	2,586.000
0015	206E11000	CURING COAT (WT: 07)	SY	99,918.000
0016	206E15010	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP (WT: 07)	SY	99,918.000
0017	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	5,637.500

0018	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	150.000
0019	606E15400	MGS GUARDRAIL, TYPE 8 (WT: 36)	FT	137.500
0020	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	4.000
0021	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	12.000
0022	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	13.000
0023	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0024	690E50000	SPECIAL - MAILBOX SUPPORT (WT: NR)	EACH	71.000
0100	111E10000	SPECIAL - DEPARTMENTS SHARE FACILITATED PARTNERING COSTS (WT: NR)	LS	1.000

Total 0001 ROADWAY

Section 0002 EROSION CONTROL

0025	601E11001	RIPRAP, TYPE D, AS PER PLAN (WT: 35)	SY	44.000
0026	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	165.000
0027	659E10000	SEEDING AND MULCHING (WT: 46)	SY	96,678.000
0028	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	8.730
0029	659E31000	LIME (WT: 46)	ACRE	20.040
0030	659E35000	WATER (WT: 46)	MGAL	524.000
0031	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	4,495.000
0032	832E30000	EROSION CONTROL (WT: 08)	EACH	100,000.000
0101	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0102	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0103	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000

Total 0002 EROSION CONTROL

Section 0003 DRAINAGE

0033	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	17.800
0034	511E52110	CLASS QC MS CONCRETE (WT: 35)	CY	76.900
0035	605E13410	6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	2,019.000
0036	605E14020	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	39,880.000
0037	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	100.000
0038	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	1,363.000
0039	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	1,129.000

0040	611E07200	18" CONDUIT, TYPE A (WT: 35)	FT	746.000
0041	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	1,019.000
0042	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	2,328.000
0043	611E07900	18" CONDUIT, TYPE D (WT: 35)	FT	1,534.000
0044	611E10200	24" CONDUIT, TYPE A (WT: 35)	FT	160.000
0045	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	195.000
0046	611E10600	24" CONDUIT, TYPE C (WT: 35)	FT	153.000
0047	611E98330	CATCH BASIN, NO. 5 WITHOUT APRON (WT: 35)	EACH	4.000
0048	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	22.000
0049	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	12.000

Total 0003 DRAINAGE

Section 0004	PAVEMENT			
0050	253E02000	PAVEMENT REPAIR (WT: 16)	CY	25.000
0051	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5") (WT: 13)	SY	479.000
0052	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	72.000
0053	302E46001	ASPHALT CONCRETE BASE, AS PER PLAN (4.0") (WT: 10)	CY	10,601.000
0054	304E20000	AGGREGATE BASE (WT: 09)	CY	18,007.000
0055	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	11,137.000
0056	441E50400	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS) (WT: 10)	CY	204.000
0057	441E50700	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL) (WT: 10)	CY	21.000
0058	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (1.5") (WT: 10)	CY	3,877.000
0059	442E10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) (1.75") (WT: 10)	CY	4,499.000
0060	452E10050	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	391.000
0061	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	9.910
0062	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	4.980
0063	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	26,100.000

Total 0004 PAVEMENT

Section 0005	TRAFFIC CONTROL			
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0064	621E00100	RPM (WT: 41)	EACH	387.000
0065	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	387.000
0066	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	77.000
0067	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	146.000
0068	630E03101	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN (WT: 42)	FT	41.000
0069	630E08600	SIGN POST REFLECTOR (RED) (WT: 42)	EACH	4.000
0070	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	128.000
0071	630E80500	SIGN, DOUBLE FACED, STREET NAME (WT: 42)	EACH	3.000
0072	630E80600	SIGN, DOUBLE FACED, MILE MARKER (WT: 42)	EACH	5.000
0073	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	30.000
0074	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	19.000
0075	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	10.130
0076	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	5.100
0077	644E00500	STOP LINE (WT: 45)	FT	110.000

Total 0005 TRAFFIC CONTROL

Section	0006	MAINTENANCE OF TRAFFIC		
0078	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0079	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	30.000
0080	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	12.000
0081	614E18020	MAINTAINING TRAFFIC, MISC.:FARM EQUIP. (WT: 39)	HOUR	30.000
0082	614E18020	MAINTAINING TRAFFIC, MISC.:LEGAL LOADS (WT: 39)	HOUR	30.000
0083	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	20.000
0084	616E10000	WATER (WT: NR)	MGAL	100.000

Total 0006 MAINTENANCE OF TRAFFIC

Section	0007	STRUCTURE OVER 20 FOOT SPAN		
0085	202E22901	APPROACH SLAB REMOVED, AS PER PLAN (WT: NR)	SY	257.000
0086	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	625.000

0087	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	1,088.000
0088	511E53012	CLASS QC2 CONCRETE, MISC.: (APPROACH SLAB PARAPET) (WT: 29)	CY	7.100
0089	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	51.000
0090	516E10010	ARMORLESS PREFORMED JOINT SEAL (WT: 27)	FT	90.000
0091	526E25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29)	SY	257.000
0092	526E90030	TYPE C INSTALLATION (WT: 29)	FT	90.000
0093	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	55.000

Total 0007 STRUCTURE OVER 20 FOOT SPAN

Section	0008	INCIDENTALS		
0094	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0095	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0096	619E16020	FIELD OFFICE, TYPE C (WT: NR)	MNTH	10.000
0097	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0098	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0008 INCIDENTALS

Project Number: 210055

PID: 99628

Geauga

SR 608-07.53

E191(036)

DBE Goal: 7%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING SECTIONS OF CLARIDON AND HAMBDEN TOWNSHIPS, OF GEAUGA COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MILLING AND RESURFACING 3 MILES OF SR-608 FROM MAYFIELD ROAD (SR-322) TO SISSON ROAD, INCLUDING OTHER RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	209E60501	LINEAR GRADING, AS PER PLAN (WT: 06)	MILE	6.320
0002	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	3.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0003	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	PAVEMENT		
0004	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	1,000.000
0005	253E02000	PAVEMENT REPAIR (WT: 16)	CY	900.000
0006	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	4,239.000
0007	441E10101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, 1-1/2" (WT: 10)	CY	2,078.000
0008	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	102.870
0009	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	3.130
0010	874E21000	LONGITUDINAL JOINT PREPARATION (WT: 10)	MILE	3.160
0011	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5" (WT: 13)	SY	49,873.000

Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0012	621E00100	RPM (WT: 41)	EACH	629.000
0013	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	472.000
0014	646E10010	EDGE LINE, 6" (WT: 45)	MILE	6.260
0015	646E10200	CENTER LINE (WT: 45)	MILE	3.130
0016	646E10400	STOP LINE (WT: 45)	FT	75.000
0017	646E10500	CROSSWALK LINE (WT: 45)	FT	140.000
0018	690E98400	SPECIAL - INVENTORY EXISTING PAVEMENT MARKINGS (WT: 45)	LS	1.000
Total 0004		TRAFFIC CONTROL		
Section 0005	TRAFFIC SIGNALS			
0019	632E26500	DETECTOR LOOP (WT: 44)	EACH	2.000
Total 0005		TRAFFIC SIGNALS		
Section 0006	MAINTENANCE OF TRAFFIC			
0020	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	80.000
0021	614E13001	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	CY	50.000
0022	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	2.000
0023	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	3.130
0024	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	3.130
0025	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	6.260
0026	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	6.260
0027	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	75.000
0028	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	75.000
0029	614E27200	WORK ZONE CROSSWALK LINE, CLASS I, 642 PAINT (WT: 39)	FT	140.000
0030	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	140.000
0031	630E97800	SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER (WT: 42)	SF	300.000
Total 0006		MAINTENANCE OF TRAFFIC		

Section 0007		INCIDENTALS		
0032	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0033	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0034	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	6.000
0035	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0036	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210056

PID: 102434

Geauga

US 422-12.26 Deck

E170(310)

DBE Goal: 10.0%

Date Set for Completion: 8/31/2022

Type: BRIDGE REPAIR

Plan Cost: N/A

FOR IMPROVING GEA-422-12.26 IN GEAUGA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY WIDENING AND RECONSTRUCTING BRIDGE NO. GEA-422-1226, A THREE SPAN CONTINUOUS STEEL BEAM WITH REINFORCED CONCRETE DECK ON REHABILITATED CONCRETE SUBSTRUCTURE, (SPANS: 52', 65', 52'; ROADWAY: 57' TOE/TOE OF PARAPETS), OVER CUYAHOGA RIVER.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	201E21800	TREE REMOVED, 18" (WT: NR)	EACH	5.000
0003	202E34900	PIPE REMOVED (WT: NR)	FT	136.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	1,350.000
0005	202E98100	REMOVAL MISC.: BOLLARD REMOVED (WT: NR)	EACH	17.000
0006	202E98100	REMOVAL MISC.: GATE AND POSTS REMOVED (WT: NR)	EACH	1.000
0007	203E10000	EXCAVATION (WT: 06)	CY	3,148.000
0008	203E20000	EMBANKMENT (WT: 06)	CY	4,342.000
0009	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	3,869.000
0010	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	593.000
0011	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	593.000
0012	204E45000	PROOF ROLLING (WT: NR)	HOUR	2.000
0013	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	2,300.000
0014	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	776.000
0015	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	572.000
0016	606E26100	ANCHOR ASSEMBLY, TYPE E (WT: 36)	EACH	1.000
0017	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	5.000

0018	606E35000	BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	2.000
0019	606E35100	BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	2.000
0020	690E50000	SPECIAL - MAILBOX SUPPORT (WT: NR)	EACH	1.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0021	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0022	659E00300	TOPSOIL (WT: 46)	CY	455.000
0023	659E00580	SEEDING AND MULCHING, CLASS 5B (WT: 46)	SY	4,103.000
0024	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	206.000
0025	659E15000	INTER-SEEDING (WT: 46)	SY	206.000
0026	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.570
0027	659E31000	LIME (WT: 46)	ACRE	0.850
0028	659E35000	WATER (WT: 46)	MGAL	23.000
0029	659E40000	MOWING (WT: 46)	MSF	9.000
0030	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	357.000
0031	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0032	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0033	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0034	832E30000	EROSION CONTROL (WT: 08)	EACH	22,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0035	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	8.000
0036	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	50.000
0037	605E05200	4" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	13.000
0038	605E06000	4" BASE PIPE UNDERDRAINS (WT: 35)	FT	2,933.000
0039	605E31100	AGGREGATE DRAINS (WT: 35)	FT	200.000
0040	611E00406	4" CONDUIT, TYPE F (WT: 35)	FT	92.000
0041	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	46.000
0042	611E06400	15" CONDUIT, TYPE D (WT: 35)	FT	123.000
0043	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	4.000
Total 0003		DRAINAGE		

Section 0004		PAVEMENT		
0044	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	3,196.000
0045	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	450.000
0046	304E20000	AGGREGATE BASE (WT: 09)	CY	647.000
0047	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	931.000
0048	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	19.000
0049	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M (WT: 10)	CY	243.000
0050	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	162.000
0051	609E24510	CURB, TYPE 4-C (WT: 38)	FT	86.000
0052	622E10160	CONCRETE BARRIER, SINGLE SLOPE, TYPE D (WT: 38)	FT	50.000
Total 0004		PAVEMENT		
Section 0005		TRAFFIC CONTROL		
0053	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	0.350
0054	621E00100	RPM (WT: 41)	EACH	35.000
0055	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	17.000
0056	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	127.000
0057	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	30.000
0058	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	8.000
0059	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	10.000
0060	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0061	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.410
0062	644E00300	CENTER LINE (WT: 45)	MILE	0.380
0063	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	50.000
0064	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	281.000
0065	644E01300	LANE ARROW (WT: 45)	EACH	1.000
0066	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.080
0067	646E10200	CENTER LINE (WT: 45)	MILE	0.080
0068	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	68.000

Total 0005		TRAFFIC CONTROL		
Section 0006	LANDSCAPING			
0069	661E99900	PLANTING, MISC.: TREE PLANTING (WT: 46)	EACH	5.000
Total 0006	LANDSCAPING			
Section 0007	MAINTENANCE OF TRAFFIC			
0070	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	100.000
0071	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	4.000
0072	614E13310	BARRIER REFLECTOR, TYPE 1, (ONE WAY) (WT: NR)	EACH	18.000
0073	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	18.000
0074	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	0.420
0075	614E22010	WORK ZONE EDGE LINE, CLASS I, 6" (WT: 39)	MILE	0.840
0076	614E40051	BUSINESS ENTRANCE SIGN, AS PER PLAN (WT: 39)	EACH	1.000
0077	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0078	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	151.000
0079	616E10000	WATER (WT: NR)	MGAL	15.000
0080	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	450.000
0081	622E41110	PORTABLE BARRIER, ANCHORED (WT: 39)	FT	460.000
Total 0007	MAINTENANCE OF TRAFFIC			
Section 0008	STRUCTURE OVER 20 FOOT SPAN (GEA-422-12.26)			
0082	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0083	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	133.000
0084	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 21)	LS	1.000
0085	503E21300	UNCLASSIFIED EXCAVATION (WT: 21)	LS	1.000
0086	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0087	507E00500	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53)	FT	1,080.000
0088	507E00551	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN (WT: 53)	FT	1,170.000
0089	507E00700	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53)	FT	510.000

0090	507E00751	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN (WT: 53)	FT	540.000
0091	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	116,338.000
0092	510E10001	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29)	EACH	172.000
0093	511E33500	SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21)	EACH	2.000
0094	511E34446	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (WT: 21)	CY	347.000
0095	511E34450	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21)	CY	66.000
0096	511E42510	CLASS QC1 CONCRETE, PIER CAP (WT: 21)	CY	8.000
0097	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21)	CY	92.000
0098	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	791.000
0099	512E33000	TYPE 2 WATERPROOFING (WT: NR)	SY	9.000
0100	513E10260	STRUCTURAL STEEL MEMBERS, LEVEL 3 (WT: 24)	LB	240,457.000
0101	513E20000	WELDED STUD SHEAR CONNECTORS (WT: 25)	EACH	5,784.000
0102	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	14,531.000
0103	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	14,531.000
0104	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	17.000
0105	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	44.000
0106	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 21)	FT	137.000
0107	516E44201	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (13" x 11 1/2" x 3 1/4") (WT: 21)	EACH	16.000
0108	516E44201	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (14" x 16" x 3 7/8") (WT: 21)	EACH	16.000
0109	518E12301	SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 21)	EACH	4.000
0110	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	78.000
0111	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	172.000

0112	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	60.000
0113	523E20000	DYNAMIC LOAD TESTING (WT: NR)	EACH	2.000
0114	526E25000	REINFORCED CONCRETE APPROACH SLABS (T=15") (WT: 29)	SY	335.000
0115	526E90010	TYPE A INSTALLATION (WT: 29)	FT	125.000
0116	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	278.000
0117	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	56.000

Total 0008 STRUCTURE OVER 20 FOOT SPAN (GEA-422-12.26)

Section 0009	INCIDENTALS			
0118	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0119	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0120	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	15.000
0121	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0122	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0009 INCIDENTALS

Project Number: 210057

PID: 110176

Hamilton

IR 275-34.70

E190(501)

DBE Goal: 5.0%

Date Set for Completion: 10/10/2021

Type: SLIDE REPAIR

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN SYMMES TOWNSHIP, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING A SLIDE ALONG AN ENTRANCE RAMP WITH A DRILLED SHAFT RETAINING WALL AND A EARTH ANCHOR REINFORCED TURF MAT AND RELATED WORK

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	203E10000	EXCAVATION (WT: 06)	CY	782.000
0003	203E20000	EMBANKMENT (WT: 06)	CY	249.000
0004	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0005	601E21100	SLOPE PROTECTION, MISC.:SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 3 & PERCUSSION DRIVEN EARTH ANCHORS (WT: 35)	SY	1,408.000
0006	601E34200	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER (WT: 35)	CY	16.000
0007	601E37501	PAVED GUTTER, TYPE 1-2, AS PER PLAN (WT: 38)	FT	250.000
0008	601E38500	PAVED GUTTER, TYPE 3 (WT: 38)	FT	27.000
0009	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,617.000
0010	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.360
0011	659E31000	LIME (WT: 46)	ACRE	0.550
0012	659E35000	WATER (WT: 46)	MGAL	15.000
0013	670E00710	DITCH EROSION PROTECTION MAT, TYPE A (WT: 46)	SY	235.000

0014	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0015	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0016	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0017	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
Total 0002		EROSION CONTROL		
Section 0003		DRAINAGE		
0018	611E98635	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004		TRAFFIC CONTROL		
0019	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.170
Total 0004		TRAFFIC CONTROL		
Section 0005		MAINTENANCE OF TRAFFIC		
0020	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	90.000
0021	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	1.000
0022	614E13310	BARRIER REFLECTOR, TYPE 1, ONE-WAY (WT: NR)	EACH	8.000
0023	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	8.000
0024	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0025	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	0.170
0026	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	400.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section 0006		RETAINING WALLS		
0027	507E00400	STEEL PILES, MISC.: SOLDIER PILES W24x131 (WT: 34)	FT	1,070.000
0028	518E21101	POROUS BACKFILL, AS PER PLAN (WT: 34)	CY	74.000
0029	524E94703	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	180.000
0030	524E94705	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	500.000
0031	524E95000	DRILLED SHAFTS, MISC.: PLUG PILE 36" DIA. UNREINFORCED (WT: 34)	FT	178.000
0032	610E50000	RETAINING WALL, MISC.: PRECAST CONCRETE PANEL 1 (WT: 34)	EACH	56.000

0033	610E50000	RETAINING WALL, MISC.: PRECAST CONCRETE PANEL 2 (WT: 34)	EACH	87.000
0034	610E50010	RETAINING WALL, MISC.:TEMPORARY HARDWOOD LAGGING (WT: 34)	SF	1,900.000

Total 0006 RETAINING WALLS

Section 0007 INCIDENTALS

0035	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0036	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0037	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0038	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0007 INCIDENTALS

Project Number: 210058

PID: 110259

Hamilton

IR 71-01.34

E191(029)

DBE Goal: 5%

Date Set for Completion: 10/1/2021

Type: MISCELLANEOUS

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF CINCINNATI, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING THE EXTERNAL WALLS OF LYTLE TUNNEL BY PATCHING CONCRETE, REPLACING WALL CAPS, INSTALLING VENEER ANCHORS, AND RELATED WORK

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
Total	0001	ROADWAY		
Section	0002	MAINTENANCE OF TRAFFIC		
0002	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	500.000
Total	0002	MAINTENANCE OF TRAFFIC		
Section	0003	STRUCTURE REPAIR (HAM-71-1.34 SFN 3106578)		
0003	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0004	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	100.000
0005	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	40.000
0006	511E53010	CLASS QC1 CONCRETE, MISC.:ONCRETE CAP REPLACEMENT (WT: 29)	CY	4.000
0007	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	175.000
0008	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	33.000
0009	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	143.000

0010	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	73.000
0011	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	73.000
0012	530E00400	SPECIAL - STRUCTURES MISC.: REPAIR OF THE LIMESTONE VENEER WALL USING MECHANICAL ANCHOR (WT: 29)	EACH	6,678.000

Total 0003 STRUCTURE REPAIR (HAM-71-1.34 SFN 3106578)

Section 0004 INCIDENTALS

0013	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0014	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0015	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0016	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0004 INCIDENTALS

Project Number: 210059

PID: 105298

Harrison

US 250-19.17

E191(033)

DBE Goal: 6%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN HARRISON COUNTY, OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ROADWAYS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	1,508.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	528.000
0003	209E60500	LINEAR GRADING (WT: 06)	MILE	0.340
0004	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	2.880
0005	607E98000	FENCE, MISC.:TEMPORARY ORANGE PLASTIC CONSTRUCTION FENCE (WT: 37)	FT	744.000
0006	608E52000	CURB RAMP (WT: 38)	SF	50.000
0007	608E53021	DETECTABLE WARNING, AS PER PLAN (WT: 38)	SF	528.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0008	659E98000	SEEDING, MISC.:CURB RAMP GRADING, RESTORATION (WT: 46)	SY	2.000
0009	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0010	605E31100	AGGREGATE DRAINS (WT: 35)	FT	50.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0011	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (WT: 16)	CY	150.000

0012	253E02000	PAVEMENT REPAIR (WT: 16)	CY	50.000
0013	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (2-1/4") (WT: 13)	SY	38,388.000
0014	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	8,749.000
0015	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	2,065.000
0016	441E10101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN (PG70-22M) (WT: 10)	CY	2,189.000
0017	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	1,737.000
0018	441E50401	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN (WT: 10)	CY	95.000
0019	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	179.000
0020	617E20000	SHOULDER PREPARATION (WT: 06)	SY	5,163.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0021	646E10010	EDGE LINE, 6" (WT: 45)	MILE	5.760
0022	646E10200	CENTER LINE (WT: 45)	MILE	3.560
0023	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	598.000
0024	646E10400	STOP LINE (WT: 45)	FT	100.000
0025	646E10500	CROSSWALK LINE (WT: 45)	FT	791.000
0026	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	255.000
0027	646E10800	ISLAND MARKING (WT: 45)	SF	50.000
0028	646E20110	SCHOOL SYMBOL MARKING, 96" (WT: 45)	EACH	3.000
0029	646E20300	LANE ARROW (WT: 45)	EACH	8.000
Total 0005		TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0030	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	50.000
0031	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	24.000
0032	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	10.680
0033	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	10.680
0034	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	1,794.000
0035	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	300.000
Total 0006		MAINTENANCE OF TRAFFIC		

Section 0007		INCIDENTALS		
0036	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0037	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0038	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210060

PID: 107511

Holmes

SR 514-00.00

E191(035)

DBE Goal: 6%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING A SECTION IN HOLMES COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING AN EXISTING ROADWAY AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	386.000
0002	209E72051	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06)	MILE	23.820
0003	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	3.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0004	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0005	605E31100	AGGREGATE DRAINS (WT: 35)	FT	1,100.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0006	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (WT: 16)	CY	1,200.000
0007	253E02000	PAVEMENT REPAIR (WT: 16)	CY	550.000
0008	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25" (WT: 13)	SY	2,840.000
0009	407E10000	TACK COAT (WT: 10)	GAL	23,913.000
0010	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	11,180.000

0011	441E10101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN (PG70-22M) (WT: 10)	CY	6,109.000
0012	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (SPOT LEVELING (WT: 10)	CY	4,746.000
0013	441E50401	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN (WT: 10)	CY	300.000
0014	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	1,747.000
0015	617E20000	SHOULDER PREPARATION (WT: 06)	SY	27,949.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0016	621E00100	RPM (WT: 41)	EACH	1,574.000
0017	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,574.000
0018	646E10010	EDGE LINE, 6" (WT: 45)	MILE	23.820
0019	646E10200	CENTER LINE (WT: 45)	MILE	11.910
0020	646E10400	STOP LINE (WT: 45)	FT	61.000
0021	646E10500	CROSSWALK LINE (WT: 45)	FT	266.000
Total 0005		TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0022	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	30.000
0023	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	74.000
0024	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	24.170
0025	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	24.170
0026	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	183.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	INCIDENTALS		
0027	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0028	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0029	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210061

PID: 105124

Holmes

US 62/VAR-05.06/VAR

E170(998)

DBE Goal: 7%

Date Set for Completion: 8/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN HOLMES COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CULVERT REPLACEMENTS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	6.000
0003	202E23000	PAVEMENT REMOVED, (ASPHALT) (WT: NR)	SY	427.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	106.000
0005	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	139.000
0006	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	281.000
0007	202E75000	FENCE REMOVED (WT: NR)	FT	183.000
0008	203E10000	EXCAVATION (WT: 06)	CY	792.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	562.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	475.000
0011	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	300.000
0012	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	2.000
0013	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	4.000
0014	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0015	601E11000	RIPRAP, TYPE D (WT: 35)	SY	86.000
0016	601E32000	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER (WT: 35)	CY	25.000

0017	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	30.000
0018	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	6.000
0019	659E00300	TOPSOIL (WT: 46)	CY	275.000
0020	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,475.000
0021	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	123.000
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.550
0023	659E31000	LIME (WT: 46)	ACRE	0.520
0024	659E35000	WATER (WT: 46)	MGAL	14.000
0025	670E00510	SLOPE EROSION PROTECTION MAT, TYPE A (WT: 46)	SY	763.000
0026	670E00710	DITCH EROSION PROTECTION MAT, TYPE A (WT: 46)	SY	455.000
0027	832E30000	EROSION CONTROL (WT: 08)	EACH	27,962.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0028	602E20000	CONCRETE MASONRY (WT: 35)	CY	60.000
0029	611E06400	15" CONDUIT, TYPE D (WT: 35)	FT	98.000
0030	611E20700	48" CONDUIT, TYPE A, 707.02 (0.249), 706.02, 707.33 (WT: 35)	FT	54.000
0031	611E22200	54" CONDUIT, TYPE A, 707.02 (0.188) WITH CONCRETE INVERT PAVING, 706.02, 707.33 (WT: 35)	FT	62.000
0032	611E22200	54" CONDUIT, TYPE A, 707.02 (0.28), 706.02, 707.33 (WT: 35)	FT	64.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0033	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	600.000
0034	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	286.000
0035	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	62.000
0036	304E20000	AGGREGATE BASE (WT: 09)	CY	62.000
0037	304E20001	AGGREGATE BASE, AS PER PLAN (WT: 09)	CY	27.000
0038	407E10000	TACK COAT (WT: 10)	GAL	70.000
0039	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, (PG70-22M) (WT: 10)	CY	26.000

0040	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	18.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0041	621E00100	RPM (WT: 41)	EACH	4.000
0042	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	4.000
0043	626E00110	BARRIER REFLECTOR, TYPE 2 (BI- DIRECTIONAL) (WT: NR)	EACH	8.000
0044	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	42.000
0045	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0046	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000
0047	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	8.000
0048	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.080
0049	646E10200	CENTER LINE (WT: 45)	MILE	0.040
Total 0005		TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0050	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	24.000
0051	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0052	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	30.000
0053	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.040
0054	616E10000	WATER (WT: NR)	MGAL	15.000
0055	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	75.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	INCIDENTALS		
0056	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0057	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0058	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0059	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210062

PID: 99677

Lake

US 20-28.14

E190(918)

DBE Goal: 7%

Date Set for Completion: 10/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN MADISON TOWNSHIP, LAKE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, APPLYING PAVEMENT MARKINGS, AND PERFORMING ALL RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	608E10000	4" CONCRETE WALK (WT: 38)	SF	150.000
0002	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	150.000
0003	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0004	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0005	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	52.000
0006	611E98635	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	37.000
0007	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	1.000
0008	611E99820	SPECIAL - MISCELLANEOUS METAL (WT: 35)	LB	5,000.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0009	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	300.000

0010	252E01000	FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT (WT: 16)	SY	500.000
0011	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	1,250.000
0012	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	100.000
0013	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.25" (WT: 13)	SY	399.000
0014	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 2.5" (WT: 13)	SY	421.000
0015	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3.0" (WT: 13)	SY	58,174.000
0016	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	8,825.000
0017	441E10101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M, 1.25" (WT: 10)	CY	2,043.000
0018	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.25" (WT: 10)	CY	16.000
0019	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), 1.75" (WT: 10)	CY	2,840.000
0020	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	2,996.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0021	620E00500	DELINEATOR, POST GROUND MOUNTED (WT: NR)	EACH	60.000
0022	620E31200	REMOVAL OF DELINEATOR (WT: NR)	EACH	60.000
0023	621E00100	RPM (WT: 41)	EACH	456.000
0024	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	345.000
0025	646E10010	EDGE LINE, 6", WHITE (WT: 45)	MILE	4.550
0026	646E10110	LANE LINE, 6" (WT: 45)	MILE	4.160
0027	646E10200	CENTER LINE, YELLOW (WT: 45)	MILE	2.310
0028	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	340.000
0029	646E10400	STOP LINE (WT: 45)	FT	94.000
0030	646E20504	DOTTED LINE, 6" (WT: 45)	FT	1,644.000
0031	690E98400	SPECIAL - INVENTORY EXISTING PAVEMENT MARKINGS (WT: NR)	LS	1.000
Total 0005		TRAFFIC CONTROL		
Section	0006	TRAFFIC SIGNALS		
0032	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	2.000
Total 0006		TRAFFIC SIGNALS		
Section	0007	MAINTENANCE OF TRAFFIC		

0033	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	80.000
0034	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	7.000
0035	614E13001	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	CY	100.000
0036	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0037	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	8.320
0038	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	4.160
0039	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	4.620
0040	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	2.310
0041	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	9.100
0042	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	4.550
0043	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	680.000
0044	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	340.000
0045	614E24202	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT (WT: 39)	FT	3,288.000
0046	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	1,644.000
0047	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	188.000
0048	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	94.000
0049	630E97800	SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER (WT: 39)	SF	300.000
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Total	0007	MAINTENANCE OF TRAFFIC		
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Section	0008	STRUCTURE REPAIR (LAK-20-29.76)		
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0050	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	235.000
Total	0008	STRUCTURE REPAIR (LAK-20-29.76)		
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Section	0009	INCIDENTALS		
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0051	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0052	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0053	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	6.000
0054	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0055	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 210063

PID: 104780

Licking

US 40-14.90

E170(914)

DBE Goal: 7%

Date Set for Completion: 10/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

FOR IMPROVING US 40 IN THE VILLAGE OF HEBRON, OF LICKING COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING AN EXISTING CULVERT AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section 0001	ROADWAY			
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	498.000
0003	202E30000	WALK REMOVED (WT: NR)	SF	5,580.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	225.000
0005	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	150.000
0006	203E10000	EXCAVATION (WT: 06)	CY	251.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	645.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,507.000
0009	608E10000	4" CONCRETE WALK (WT: 38)	SF	5,713.000
0010	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	1.000
Total 0001	ROADWAY			
Section 0002	EROSION CONTROL			
0011	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	45.000
0012	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,850.000
0013	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	93.000
0014	659E15000	INTER-SEEDING (WT: 46)	SY	93.000
0015	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.260
0016	659E31000	LIME (WT: 46)	ACRE	0.380
0017	659E35000	WATER (WT: 46)	MGAL	10.000

0018	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0019	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	723.000
0020	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	187.000
0021	611E16400	36" CONDUIT, TYPE B (WT: 35)	FT	148.000
0022	611E98450	CATCH BASIN, NO. 2-2A (WT: 35)	EACH	6.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0023	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	95.000
0024	304E20000	AGGREGATE BASE (WT: 09)	CY	160.000
0025	407E10000	TACK COAT (WT: 10)	GAL	28.000
0026	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	40.000
0100	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 38)	SY	26.000
Total	0004	PAVEMENT		
Section	0005	WATER WORK		
0027	638E10400	FIRE HYDRANT ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0028	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	2.000
0029	638E11608	SPECIAL - 12" WATER MAIN DIP AND FITTINGS (VILLAGE OF HEBRON) (WT: 35)	FT	100.000
0030	638E98600	WATER WORK, MISC.:8" WATER LINE (WT: 35)	FT	75.000
Total	0005	WATER WORK		
Section	0006	TRAFFIC CONTROL		
0031	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.050
0032	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.030
Total	0006	TRAFFIC CONTROL		
Section	0007	MAINTENANCE OF TRAFFIC		
0033	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0034	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
Total	0007	MAINTENANCE OF TRAFFIC		
Section	0008	STRUCTURE 20 FOOT SPAN AND UNDER (LIC-US40-14.90)		
0035	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000

0036	202E11001	STRUCTURE REMOVED, AS PER PLAN (WT: 19)	LS	1.000
0037	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0038	503E21300	UNCLASSIFIED EXCAVATION (WT: 35)	LS	1.000
0039	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	4,845.000
0040	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35)	CY	14.000
0041	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	39.000
0042	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	2.000
0043	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	62.000
0044	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	95.000
0045	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	105.000
0046	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	28.000
0047	517E76300	RAILING, MISC.: DECORATIVE STEEL RAILING (WT: 37)	FT	75.000
0048	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	27.000
0049	611E95701	12' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	59.000
Total 0008		STRUCTURE 20 FOOT SPAN AND UNDER (LIC-US40-14.90)		
Section	0009	INCIDENTALS		
0050	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0051	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0052	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 210064
PID: 106102
Marion
SR-SR 309D/MAR-SR 423D/VAR
E180(757)

DBE Goal: 8%

Date Set for Completion: 9/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF MARION, MARION AND PLEASANT TOWNSHIPS, WITHIN MARION COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING PORTIONS OF STATE ROUTES 4 (S. PROSPECT ST. AND W. WALNUT ST.), 309D (CENTER ST.), 423 (DELAWARE AVE.), 423D (S. PROSPECT ST), AND 529 (RICHLAND ST.) THROUGHOUT THE CITY OF MARION, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES SOME FULL DEPTH PAVEMENT AND BASE REPAIRS, PARTIAL DEPTH PAVEMENT REPAIRS, AND SOME MINOR CURB RAMP, SIDEWALK, AND CURB AND GUTTER REPLACEMENT.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23000	PAVEMENT REMOVED (WT: NR)	SY	46.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	1,686.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	275.000
0004	209E60500	LINEAR GRADING (WT: 06)	MILE	1.080
0005	209E72051	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06)	MILE	3.840
0006	608E10000	4" CONCRETE WALK (WT: 38)	SF	1,166.000
0007	608E52000	CURB RAMP (WT: 38)	SF	1,113.000
0008	609E26000	CURB, TYPE 6 (WT: 38)	FT	129.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0009	659E00300	TOPSOIL (WT: 46)	CY	5.200
0010	659E10000	SEEDING AND MULCHING (WT: 46)	SY	119.100
0011	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.200
0012	659E31000	LIME (WT: 46)	ACRE	0.020
0013	659E35000	WATER (WT: 46)	MGAL	2.100
0014	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		

Section	0003	DRAINAGE		
0015	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	5.000
0016	611E98634	CATCH BASIN RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000
0017	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	11.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0018	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN (WT: 16)	SY	3,200.000
0019	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	132.000
0020	253E90000	PAVEMENT REPAIR, MISC.: UNDERCUT (WT: 16)	CY	26.000
0021	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 1.25" (WT: 13)	SY	820.000
0022	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	53,972.000
0023	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	27,314.000
0024	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	8,561.000
0025	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	1,017.000
0026	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	1,327.000
0027	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	2,252.000
0028	617E25000	WATER (WT: NR)	MGAL	2.000
0100	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	124.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0029	620E70010	DELINEATOR, MISC.: CONTINUOUS CURBING SYSTEM WITH BOLLARD	FT	325.000
0030	621E00100	RPM (WT: 41)	EACH	200.000
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	200.000
0032	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	28.000
0033	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	40.000
0034	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	4.000
0035	630E81100	SIGN ERECTED, FLAT SHEET (WT: 42)	SF	13.500

0036	644E00100	EDGE LINE, 4" (WT: 45)	MILE	1.140
0037	644E00104	EDGE LINE, 6" (WT: 45)	MILE	3.800
0038	644E00200	LANE LINE, 4" (WT: 45)	MILE	2.720
0039	644E00300	CENTER LINE (WT: 45)	MILE	3.980
0040	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,514.000
0041	644E00500	STOP LINE (WT: 45)	FT	482.000
0042	644E00600	CROSSWALK LINE (WT: 45)	FT	2,724.000
0043	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	590.000
0044	644E00720	CHEVRON MARKING (WT: 45)	FT	70.000
0045	644E01300	LANE ARROW (WT: 45)	EACH	44.000
0046	644E01350	LANE REDUCTION ARROW (WT: 45)	EACH	1.000
0047	644E01400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	12.000
0048	644E01500	DOTTED LINE, 4" (WT: 45)	FT	156.000
Total 0005		TRAFFIC CONTROL		
Section 0006	TRAFFIC SIGNALS			
0049	809E69000	ADVANCE RADAR DETECTION (WT: 44)	EACH	9.000
0050	809E69100	STOP LINE RADAR DETECTION (WT: 44)	EACH	16.000
Total 0006		TRAFFIC SIGNALS		
Section 0007	MAINTENANCE OF TRAFFIC			
0051	614E11111	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE, AS PER PLAN (WT: 39)	HOURL	140.000
0052	614E12461	WORK ZONE MARKING SIGN, AS PER PLAN (WT: 39)	EACH	16.000
0053	614E20550	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	2.720
0054	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	5.880
0055	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	1,514.000
0056	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	494.000
0057	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	2,724.000
0058	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	44.000
Total 0007		MAINTENANCE OF TRAFFIC		
Section 0008	INCIDENTALS			
0059	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000

0060	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0061	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0062	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

Project Number: 210065

PID: 103120

Medina

SR 3-14.95

E190(699)

Date Set for Completion: 4/1/2022

Type: SIGNALIZATION

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN TOWNSHIP, OF MEDINA COUNTY, OHIO, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS BY INSTALLING A NEW MAST SIGNAL ARM AT THE INTERSECTION OF STATE ROUTE 3 AND FENN RD WITH A NEW CONTROLLER, INCLUDING ALL RELATED ITEMS OF WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0002	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	TRAFFIC CONTROL		
0003	644E00500	STOP LINE (WT: 45)	FT	10.000
Total	0003	TRAFFIC CONTROL		
Section	0004	TRAFFIC SIGNALS		
0004	625E25504	CONDUIT, 3", 725.051 (WT: 43)	FT	44.000
0005	625E25900	CONDUIT, JACKED OR DRILLED, 3" (WT: 43)	FT	32.000
0006	625E29000	TRENCH (WT: 43)	FT	34.000
0007	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	2.000
0008	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0009	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	34.000
0010	625E76000	ARC FLASH CALCULATIONS AND LABEL (SR 3 & FENN RD) (WT: NR)	EACH	1.000

0011	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (BLACK) (WT: 44)	EACH	6.000
0012	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (BLACK) (WT: 44)	EACH	3.000
0013	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	9.000
0014	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	140.000
0015	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	449.000
0016	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	1.000
0017	632E68200	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	96.000
0018	632E69800	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	17.000
0019	632E70000	POWER SERVICE (WT: 44)	EACH	1.000
0020	632E71368	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 13 AND DESIGN 12 (WT: 44)	EACH	1.000
0021	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN (WT: 44)	EACH	1.000
0022	633E65511	CABINET, TYPE TS-2, AS PER PLAN (WT: 44)	EACH	1.000
0023	633E67100	CABINET FOUNDATION (WT: 44)	EACH	1.000
0024	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	1.000
0025	633E75000	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT (WT: 44)	EACH	1.000
0026	809E69000	ADVANCE RADAR DETECTION (WT: 44)	EACH	3.000
0027	809E69100	STOP LINE RADAR DETECTION (WT: 44)	EACH	2.000
0028	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	1.000
Total 0004		TRAFFIC SIGNALS		
Section 0005		MAINTENANCE OF TRAFFIC		
0029	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	70.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section 0006		INCIDENTALS		
0030	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0031	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0032	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0033	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

Project Number: 210066

PID: 109305

Meigs

CR 1-09.04

E190(899)

DBE Goal: 9%

Date Set for Completion: 9/30/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

FOR IMPROVING MEG-CR 1-9.03 IN MEIGS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING BRIDGE NO. MEG-CR 1-0903, A SINGLE SPAN PRESTRESSED COMPOSITE BOX BEAM WITH REINFORCED CONCRETE DECK ON CAPPED PILE ABUTMENTS, (SPAN: 49'; ROADWAY: 24' FACE/FACE OF RAILING), OVER OGDIN CREEK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23001	PAVEMENT REMOVED, AS PER PLAN (WT: NR)	SY	352.000
0003	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	321.000
0004	209E60500	LINEAR GRADING (WT: 06)	MILE	0.040
0005	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	100.000
0006	606E20000	FLARED END SECTION (WT: 36)	EACH	1.000
0007	606E25000	ANCHOR ASSEMBLY, TYPE A (WT: 36)	EACH	3.000
0008	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	3.000
0009	606E35141	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN (WT: 36)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0010	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	127.000
0011	659E10000	SEEDING AND MULCHING (WT: 46)	SY	951.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.090
0013	659E31000	LIME (WT: 46)	ACRE	0.200
0014	659E35000	WATER (WT: 46)	MGAL	8.000

0015	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total 0002		EROSION CONTROL		
Section 0003	PAVEMENT			
0016	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	38.000
0017	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	72.000
0018	407E10000	TACK COAT (WT: 10)	GAL	32.000
0019	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	18.000
Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0020	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.080
0021	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.040
Total 0004		TRAFFIC CONTROL		
Section 0005	STRUCTURE 20 FOOT SPAN AND UNDER (MEG-CR1-9.04)			
0022	202E11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0023	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	58.000
0024	503E21300	UNCLASSIFIED EXCAVATION (WT: 20)	LS	1.000
0025	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0026	507E00100	STEEL PILES HP10X42, FURNISHED (WT: 53)	FT	250.000
0027	507E00150	STEEL PILES HP10X42, DRIVEN (WT: 53)	FT	241.000
0028	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	8,767.000
0029	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 20)	CY	30.000
0030	511E45710	CLASS QC1 CONCRETE, ABUTMENT (WT: 20)	CY	40.000
0031	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: NR)	SY	55.000
0032	512E33000	TYPE 2 WATERPROOFING (WT: NR)	SY	24.000
0033	515E12050	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48 (50'-0") (WT: 20)	EACH	6.000
0034	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	8.000
0035	516E41100	1/8" PREFORMED BEARING PAD (WT: 20)	EACH	12.000
0036	516E43100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (1.875" x 8" x 12") (WT: 20)	EACH	24.000

0037	517E72300	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS AND ANCHOR BOLTS) (WT: 36)	FT	112.500
0038	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 20)	FT	124.000
0039	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: 20)	CY	105.000
0100	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS (WT: NR)	SY	139.000

Total 0005 STRUCTURE 20 FOOT SPAN AND UNDER (MEG-CR1-9.04)

Section	0006	INCIDENTALS		
0040	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0041	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0042	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0043	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

Project Number: 210067

PID: 112313

Montgomery

IR 70-16.25

E200(590)

DBE Goal: 7%

Date Set for Completion: 6/15/2021

Type: MISCELLANEOUS

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN BUTLER TOWNSHIP, OF MONTGOMERY COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING THE EXISTING PARAPET WALL AND A PORTION OF THE CONCRETE PAVEMENT ALONG THE RAMP FROM I-70 EASTBOUND TO I-75 NORTHBOUND AND REPLACE IT WITH A MOMENT SLAB AND A TALL CONCRETE BARRIER WALL, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT ALSO INCLUDES PLACING CHEVRON SIGNAGE ALONG THE 4 RAMPS AT THE I-70/I-75 INTERCHANGE.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23000	PAVEMENT REMOVED (WT: NR)	SY	1,003.000
0002	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	47.000
0003	203E10000	EXCAVATION (WT: 06)	CY	248.000
0004	203E20000	EMBANKMENT (WT: 06)	CY	42.000
0005	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,014.000
0006	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	25.000
0007	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	1.000
0008	622E25000	CONCRETE BARRIER END SECTION, TYPE D (WT: 38)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0009	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	25.000
0010	659E00510	SEEDING AND MULCHING, CLASS 2 (WT: 46)	SY	2,449.000
0011	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	123.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.340
0013	659E31000	LIME (WT: 46)	ACRE	0.500
0014	659E35000	WATER (WT: 46)	MGAL	13.000

0015	832E30000	EROSION CONTROL (WT: 08)	EACH	3,985.000
Total 0002		EROSION CONTROL		
Section	0003	PAVEMENT		
0016	304E20000	AGGREGATE BASE (WT: 09)	CY	185.000
0017	452E16011	13" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN (WT: 12)	SY	1,010.000
Total 0003		PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0018	620E00500	DELINEATOR, POST GROUND MOUNTED (WT: NR)	EACH	1.000
0019	620E31200	REMOVAL OF DELINEATOR (WT: NR)	EACH	1.000
0020	621E00100	RPM (WT: 41)	EACH	8.000
0021	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	8.000
0022	626E00102	BARRIER REFLECTOR, TYPE 1, (BI- DIRECTIONAL) (WT: NR)	EACH	14.000
0023	626E00110	BARRIER REFLECTOR, TYPE 2, (BI- DIRECTIONAL) (WT: NR)	EACH	1.000
0024	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	368.250
0025	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	27.000
0026	630E79600	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, TYPE 1 (WT: 42)	EACH	28.000
0027	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	412.500
0028	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	1.000
0029	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.120
Total 0004		TRAFFIC CONTROL		
Section	0005	MAINTENANCE OF TRAFFIC		
0030	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	40.000
0031	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0032	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	2.000
0033	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	5.000
0034	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	3.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section	0006	MISCELLANEOUS STRUCTURE		

0035	202E30701	CONCRETE BARRIER REMOVED, AS PER PLAN (WT: NR)	FT	622.000
0036	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	75,862.000
0037	509E10001	EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	37,496.000
0038	511E46511	CLASS QC1 CONCRETE, FOOTING, AS PER PLAN (WT: 38)	CY	319.000
0039	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	1,323.000
0040	622E90000	BARRIER, MISC.:, BARRIER WALL, AS PER PLAN (WT: 38)	FT	629.000

Total 0006 MISCELLANEOUS STRUCTURE

Section	0007	INCIDENTALS		
0041	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0042	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0043	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0044	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0007 INCIDENTALS

Project Number: 210068

PID: 113274

Montgomery

Dayton-PSIP-FY2021

E200(935)

DBE Goal: 5%

Date Set for Completion: 8/1/2021

Type: INTERSECTION

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF DAYTON, OF MONTGOMERY COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY UPGRADING SIDEWALKS, CURB AND GUTTER, TRAFFIC STRIPING, AND PEDESTRIAN SIGNAL HEADS AT 44 DIFFERENT INTERSECTIONS THROUGHOUT THE CITY OF DAYTON. PROJECT INCLUDES REPLACING MANHOLES AND CATCH BASINS AT SEVERAL INTERSECTIONS AND SOME OTHER MINOR WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23001	PAVEMENT REMOVED, AS PER PLAN (ASPHALT ON CONCRETE) (WT: NR)	SY	416.000
0002	202E23001	PAVEMENT REMOVED, AS PER PLAN (CONCRETE FULL-DEPTH) (WT: NR)	SY	113.000
0003	202E30001	WALK REMOVED, AS PER PLAN (WT: NR)	SF	6,658.000
0004	202E32001	CURB REMOVED, AS PER PLAN (WT: NR)	FT	1,073.000
0006	202E35101	PIPE REMOVED, 24" AND UNDER, AS PER PLAN (WT: NR)	FT	37.000
0007	202E58001	MANHOLE REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
0008	202E58101	CATCH BASIN REMOVED, AS PER PLAN (WT: NR)	EACH	6.000
0009	255E10010	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1 (WT: 17)	SY	22.000
0010	255E10200	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, MISC.: LOW STRENGTH MORTAR (TYPE 2) (WT: 17)	SY	107.000
0011	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	1,174.000
0012	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	8,459.000
0013	608E13001	6" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	55.000
0014	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	3,067.000

0015	608E53021	DETECTABLE WARNING, AS PER PLAN (WT: 38)	SF	40.000
0016	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	690.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0017	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
0100	659E00301	TOPSOIL, AS PER PLAN (WT: 46)	CY	21.000
0101	659E10001	SEEDING AND MULCHING, AS PER PLAN (WT: 46)	SY	125.000
0102	659E20001	COMMERCIAL FERTILIZER, AS PER PLAN (WT: 46)	TON	0.020
0103	659E31001	LIME, AS PER PLAN (WT: 46)	ACRE	0.030
0104	659E35001	WATER, AS PER PLAN (WT: 46)	MGAL	1.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0018	611E04400	12" CONDUIT, TYPE B706.02 (WT: 35)	FT	295.000
0019	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	8.000
0020	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	3.000
0021	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	4.000
0105	611E98390	CATCH BASIN, NO. 7 (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	WATER WORK			
0022	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	2.000
Total 0004		WATER WORK		
Section 0005	TRAFFIC CONTROL			
0023	620E60000	DELINEATOR, POST SURFACE MOUNTED (WT: NR)	EACH	8.000
0024	630E03101	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN (WT: 42)	FT	279.000
0025	630E79501	SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN (WT: 42)	EACH	3.000
0026	630E80101	SIGN, FLAT SHEET, AS PER PLAN (WT: 42)	SF	263.000
0027	630E84901	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	4.000
0028	630E85101	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, AS PER PLAN (WT: 42)	EACH	1.000
0029	630E86003	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	9.000

0030	630E87401	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	5.000
0031	630E87501	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	8.000
0032	631E94251	REMOVAL OF LUMINAIRE, AS PER PLAN (WT: NR)	EACH	2.000
0033	644E00201	LANE LINE, 4", AS PER PLAN (WT: 45)	MILE	0.100
0034	644E00301	CENTER LINE, AS PER PLAN (WT: 45)	MILE	0.100
0035	644E00401	CHANNELIZING LINE, 8", AS PER PLAN (WT: 45)	FT	125.000
0036	644E00501	STOP LINE, AS PER PLAN (WT: 45)	FT	4,165.000
0037	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	14,375.000
0038	644E01301	LANE ARROW, AS PER PLAN (WT: 45)	EACH	16.000
0040	644E20801	YIELD LINE, AS PER PLAN (WT: 45)	FT	44.000
0041	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	4,248.000
0042	644E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	1.000
0043	644E50300	PAVEMENT MARKING, MISC.: PIANO KEYS, 24" (WT: 45)	FT	14,302.000
0044	646E10401	STOP LINE, AS PER PLAN (WT: 45)	FT	413.000
0045	646E10501	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	2,237.000
0046	646E20301	LANE ARROW, AS PER PLAN (WT: 45)	EACH	17.000
0047	646E20501	DOTTED LINE, AS PER PLAN (WT: 45)	FT	100.000
0048	646E50101	REMOVAL OF PAVEMENT MARKING, AS PER PLAN (WT: 45)	FT	1,068.000
0049	646E90000	PAVEMENT MARKING, MISC.: PIANO KEYS, 24" (WT: 45)	FT	1,642.000
0106	644E50300	PAVEMENT MARKING, MISC.: DOTTED LINE, 8", AS PER PLAN (WT: 45)	FT	100.000

Total 0005 TRAFFIC CONTROL

Section	0006	TRAFFIC SIGNALS		
0050	625E31600	PULL BOX, MISC.: ADJUSTED TO GRADE (WT: 43)	EACH	3.000
0051	632E04803	VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, AMBER (WT: 44)	EACH	4.000
0052	632E20730	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN (WT: 44)	EACH	118.000
0053	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	118.000

0054	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, VEHICULAR SIGNAL HEAD (WT: 44)	EACH	4.000
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Total 0006	TRAFFIC SIGNALS
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Section 0007	MAINTENANCE OF TRAFFIC
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0055	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	50.000
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0056	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	20.000
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Total 0007	MAINTENANCE OF TRAFFIC
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Section 0008	INCIDENTALS
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0057	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
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0058	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
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0059	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
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0060	624E10001	MOBILIZATION, AS PER PLAN (WT: NR)	LS	1.000
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Total 0008	INCIDENTALS
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Project Number: 210069

PID: 105023

Noble

SR 821-18.31

E190(390)

DBE Goal: 5%

Date Set for Completion: 10/15/2021

Type: SLIDE REPAIR

Plan Cost: N/A

FOR IMPROVING A SECTION IN NOBLE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY LANDSLIDE REMEDIATION USING PRESSURE GROUTING FOR SOIL STABILIZATION, BENCHING, AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	325.000
0003	202E38200	GUARDRAIL REMOVED FOR REUSE (WT: NR)	FT	200.000
0004	202E98100	REMOVAL MISC.:EXISTING PILING (WT: NR)	EACH	30.000
0005	203E10000	EXCAVATION (WT: 04)	CY	3,333.000
0006	203E20000	EMBANKMENT (WT: 04)	CY	11,087.000
0007	203E35001	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE) (WT: 04)	CY	596.000
0008	203E35120	GRANULAR MATERIAL, TYPE C (WT: 04)	CY	3,700.000
0009	203E98000	ROADWAY, MISC.:BARRIER GROUT (WT: NR)	CY	297.000
0010	203E98000	ROADWAY, MISC.:OVERBURDEN GROUT (WT: NR)	CY	30.000
0011	203E98000	ROADWAY, MISC.:PRODUCTION GROUT (WT: NR)	CY	2,667.000
0012	203E98300	ROADWAY, MISC.:ANGLED 6-INCH INJECTION BY CONVENTIONAL DRILLING METHODS (WT: NR)	FT	4,650.000
0013	203E98300	ROADWAY, MISC.:ANGLED 9-INCH INJECTION BY CONVENTIONAL DRILLING METHODS (WT: NR)	FT	891.000
0014	203E98300	ROADWAY, MISC.:CASING (WT: NR)	FT	1,968.000

0015	203E98300	ROADWAY, MISC.:CONFIRMATION BOREHOLES - ROCK (WT: NR)	FT	130.000
0016	203E98300	ROADWAY, MISC.:CONFIRMATION BOREHOLES - SOIL (WT: NR)	FT	26.000
0017	203E98300	ROADWAY, MISC.:VERTICAL 6-INCH INJECTION BY CONVENTIONAL DRILLING METHODS (WT: NR)	FT	4,889.000
0018	203E98300	ROADWAY, MISC.:VERTICAL 9-INCH INJECTION BY CONVENTIONAL DRILLING METHODS (WT: NR)	FT	935.000
0019	203E98500	ROADWAY, MISC.:EMERGENCY ACTION PLAN (WT: NR)	LS	1.000
0020	203E98500	ROADWAY, MISC.:SITE MONITORING PLAN (WT: NR)	LS	1.000
0021	203E98500	ROADWAY, MISC.:STABILIZATION PLAN (WT: NR)	LS	1.000
0022	203E98500	ROADWAY, MISC.:TEST TRENCH (WT: NR)	LS	1.000
0023	204E10000	SUBGRADE COMPACTION (WT: 04)	SY	263.000
0024	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	337.500
0025	606E16050	GUARDRAIL REBUILT, TYPE MGS (WT: 36)	FT	175.000
0026	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	2.000
0027	606E27800	ANCHOR ASSEMBLY REBUILT, TYPE A (WT: 36)	EACH	1.000
0028	690E20020	SPECIAL - FIELD SURVEYS (WT: NR)	LS	1.000
Total 0001		ROADWAY		
Section	0002	EROSION CONTROL		
0029	601E27001	DUMPED ROCK FILL, TYPE C, AS PER PLAN (WT: 35)	CY	1,828.000
0030	601E34400	ROCK CHANNEL PROTECTION, WITH GROUT, TYPE C (WT: 35)	CY	232.000
0031	659E10000	SEEDING AND MULCHING (WT: 46)	SY	5,603.000
0032	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.760
0033	659E31000	LIME (WT: 46)	ACRE	1.160
0034	659E35000	WATER (WT: 46)	MGAL	15.100
0035	832E30000	EROSION CONTROL (WT: 08)	EACH	8,000.000
Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0036	605E31100	AGGREGATE DRAINS (WT: 35)	FT	46.000
0037	611E01400	6" CONDUIT, TYPE E, 707.31 (WT: 35)	FT	645.000
0038	611E01500	6" CONDUIT, TYPE F, 707.33 (WT: 35)	FT	123.000

0039	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section	0004	PAVEMENT		
0040	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	41.000
0041	304E20000	AGGREGATE BASE (WT: 09)	CY	46.000
0042	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	226.000
0043	408E10000	PRIME COAT (WT: 10)	GAL	152.000
0044	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	121.000
0045	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	32.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0046	621E00100	RPM (WT: 41)	EACH	22.000
0047	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	22.000
0048	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	5.000
0049	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	5.000
0050	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.320
0051	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.160
Total 0005		TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0052	614E12394	WORK ZONE IMPACT ATTENUATOR, OVER 24' AND LESS THAN 36' WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	2.000
0053	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	1.000
0054	614E13312	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	10.000
0055	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	7.000
0056	614E22010	WORK ZONE EDGE LINE, CLASS I, 6" (WT: 39)	MILE	0.150
0057	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	36.000
0058	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0059	615E25000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B (WT: 10)	SY	68.000
0060	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	530.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	INCIDENTALS		

0061	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0062	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0063	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0064	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210070

PID: 107761

Portage

Aurora Signals

E180(843)

DBE Goal: 5%

Date Set for Completion: 7/31/2022

Type: SIGNALIZATION

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS OF THE CITY OF AURORA, OF PORTAGE COUNTY, OF OHIO, BY REPLACING AND INSTALLING TRAFFIC SIGNALS AT SPECIFIED ROUTES AND INTERSECTIONS.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section 0001	0001	ROADWAY		
0001	202E30001	WALK REMOVED, AS PER PLAN (WT: NR)	SF	2,592.000
0002	202E32000	CURB REMOVED (WT: NR)	FT	113.000
0003	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	15.000
0004	410E10000	TRAFFIC COMPACTED SURFACE, TYPE A (WT: NR)	CY	22.000
0005	608E10000	4" CONCRETE WALK (WT: 38)	SF	3,275.000
0006	608E52000	CURB RAMP (WT: 38)	SF	245.000
0007	608E53020	DETECTABLE WARNING (WT: 38)	SF	40.000
0008	609E26000	CURB, TYPE 6 (WT: 38)	FT	113.000
0009	659E00300	TOPSOIL (WT: 46)	CY	6.300
0010	659E10000	SEEDING AND MULCHING (WT: 46)	SY	256.000
Total	0001	ROADWAY		
Section 0002	0002	TRAFFIC CONTROL		
0011	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	182.000
0012	630E79100	SIGN HANGER ASSEMBLY, MAST ARM (WT: 42)	EACH	46.000
0013	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	7.000
0014	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	854.000
0015	630E85000	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE (WT: NR)	EACH	2.000

0016	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0017	630E87000	REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE (WT: NR)	EACH	12.000
0018	631E84000	SIGN SERVICE (WT: 43)	EACH	8.000
0019	631E92991	SCHOOL SPEED LIMIT SIGN ASSEMBLY, 24" X 36", AS PER PLAN (WT: 43)	EACH	8.000
0020	631E93300	TIMER WITH ENCLOSURE (WT: 43)	EACH	8.000
0021	631E94490	REMOVAL, MISC.:REMOVE EXISTING SCHOOL SPEED LIMIT SIGN (WT: NR)	EACH	6.000
0022	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	75.000
0023	642E00600	CROSSWALK LINE, TYPE 1 (WT: 45)	FT	668.000
0024	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	296.000

Total 0002 TRAFFIC CONTROL

Section	0003	TRAFFIC SIGNALS		
0025	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	3,294.000
0026	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	1,323.000
0027	625E25600	CONDUIT, 4", 725.04 (WT: 43)	FT	481.000
0028	625E25900	CONDUIT, JACKED OR DRILLED, 3" DIA. (WT: 43)	FT	1,101.000
0029	625E25900	CONDUIT, JACKED OR DRILLED, 4" DIA. (WT: 43)	FT	145.000
0030	625E29000	TRENCH (WT: 43)	FT	4,126.000
0031	625E29600	TRENCH IN PAVED AREA, TYPE B (WT: 43)	FT	944.000
0032	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	56.000
0033	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	14.000
0034	625E31600	PULL BOX, MISC.: 24" X 35" X 26" (WT: 43)	EACH	4.000
0035	625E32000	GROUND ROD (WT: 43)	EACH	75.000
0036	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	5,002.000
0037	625E76000	ARC FLASH CALCULATIONS AND LABEL, MULTIPLE, DESCRIPTION IN PLANS (WT: NR)	EACH	17.000
0038	632E04000	VEHICULAR SIGNAL HEAD, MISC.:3- SECTION, 12" - 12" - 8", 1-WAY POLYCARBONATE (WT: 44)	EACH	12.000
0039	632E04803	VEHICULAR SIGNAL HEAD, (LED), 1- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	6.000
0040	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	69.000

0041	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	38.000
0042	632E20731	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44)	EACH	46.000
0043	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	88.000
0044	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN (WT: 44)	EACH	48.000
0045	632E26500	DETECTOR LOOP (WT: 44)	EACH	34.000
0046	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	19,979.000
0047	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	7,423.000
0048	632E64000	STRAIN POLE FOUNDATION (WT: 44)	EACH	8.000
0049	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	34.000
0050	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	24.000
0051	632E65200	LOOP DETECTOR LEAD-IN CABLE (WT: 44)	FT	10,460.000
0052	632E68300	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	595.000
0053	632E69800	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	731.000
0054	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	13.000
0055	632E70400	CONDUIT RISER, 2" DIAMETER (WT: 44)	EACH	29.000
0056	632E75003	SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 3 POLE, WITH MAST ARMS TC-81.21 DESIGN 1 AND DESIGN 1, AS PER PLAN (WT: 44)	EACH	1.000
0057	632E75013	SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 3 POLE, WITH MAST ARMS TC-81.21 DESIGN 2 AND DESIGN 1, AS PER PLAN (WT: 44)	EACH	1.000
0058	632E75043	SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 4 POLE, WITH MAST ARMS TC-81.21 DESIGN 3 AND DESIGN 2, AS PER PLAN (WT: 44)	EACH	1.000
0059	632E75053	SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 4 POLE, WITH MAST ARMS TC-81.21 DESIGN 3 AND DESIGN 3, AS PER PLAN (WT: 44)	EACH	1.000
0060	632E75113	SIGNAL SUPPORT, TYPE TC-81.21 DESIGN 12 POLE, WITH MAST ARMS TC-81.21 DESIGN 11 AND DESIGN 3, AS PER PLAN (WT: 44)	EACH	1.000
0061	632E77233	SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.21 MAST ARM (GREATER THAN 39' IN LENGTH), AS PER PLAN (WT: 44)	EACH	15.000
0062	632E80103	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 1, AS PER PLAN (WT: 44)	EACH	1.000

0063	632E80203	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 2, AS PER PLAN (WT: 44)	EACH	2.000
0064	632E80303	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN (WT: 44)	EACH	4.000
0065	632E80503	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, AS PER PLAN (WT: 44)	EACH	2.000
0066	632E80603	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12, AS PER PLAN (WT: 44)	EACH	2.000
0067	632E80629	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 14, AS PER PLAN (WT: 44)	EACH	1.000
0068	632E82100	STRAIN POLE, TYPE TC-81.10, DESIGN 1 (WT: 44)	EACH	8.000
0069	632E89901	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN (WT: 44)	EACH	8.000
0070	632E89905	PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN (WT: 44)	EACH	1.000
0071	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE PEDESTRIAN PUSHBUTTON (WT: 44)	EACH	10.000
0072	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	10.000
0073	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE PREEMPTION CONFIRMATION LIGHT (WT: 44)	EACH	19.000
0074	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE PREEMPTION DETECTOR (WT: 44)	EACH	19.000
0075	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE RADIO INTERCONNECT (WT: 44)	EACH	5.000
0076	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, REMOVE VEHICULAR SIGNAL HEAD (WT: 44)	EACH	36.000
0077	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44)	EACH	12.000
0078	632E90400	SIGNALIZATION, MISC.: FOUNDATION TEST HOLE (WT: 44)	EACH	9.000
0079	633E65511	CABINET, TYPE TS-2, AS PER PLAN (WT: 44)	EACH	17.000
0080	633E67101	CABINET FOUNDATION, AS PER PLAN (WT: 44)	EACH	12.000
0081	633E67201	CONTROLLER WORK PAD, AS PER PLAN (WT: 44)	EACH	17.000
0082	633E71000	FLASHER CONTROLLER (WT: 44)	EACH	1.000

0083	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	17.000
0084	633E99000	CONTROLLER ITEM, MISC.: MODIFY CABINET FOUNDATION (WT: 44)	EACH	5.000
0085	633E99000	CONTROLLER ITEM, MISC.: REMOVE EXISTING CONTROLLER (WT: 44)	EACH	5.000
0086	633E99300	CONTROLLER ITEM, MISC.: VIDEO MONITORING EQUIPMENT (WT: 44)	LS	1.000
0087	804E20034	FIBER OPTIC CABLE, ARMORED, 24 FIBER (WT: 55)	FT	6,096.000
0088	804E20240	FIBER OPTIC CABLE, ARMORED, INTEGRAL MESSENGER, 24 FIBER (WT: 55)	FT	25,893.000
0089	804E30010	FAN-OUT KIT, 12 FIBER (WT: 55)	EACH	17.000
0090	804E32040	DROP CABLE, 12 FIBER (WT: 55)	FT	1,386.000
0091	804E33990	FIBER OPTIC PATCH CORD, 1 FIBER (WT: 55)	EACH	60.000
0092	804E34012	FIBER TERMINATION PANEL, 12 FIBER (WT: 55)	EACH	17.000
0093	804E35000	FUSION SPLICE (WT: 55)	EACH	60.000
0094	804E37000	SPLICE ENCLOSURE, BUTT STYLE (WT: 55)	EACH	15.000
0095	804E38101	FIBER OPTIC CABLE MEDIA CONVERTER, ETHERNET, AS PER PLAN (WT: 55)	EACH	17.000
0096	809E60001	CCTV IP-CAMERA SYSTEM, DOME-TYPE, AS PER PLAN (WT: 44)	EACH	6.000
0097	809E64500	HIGH-SPEED ETHERNET RADIO (WT: 44)	EACH	4.000
0098	809E66010	CENTRALLY CONTROLLED ARTERIAL TRAFFIC SIGNAL SYSTEM (WT: 44)	EACH	1.000
0099	809E69001	ADVANCE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	24.000
0100	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	6.000
0101	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	17.000
0102	809E69200	EMERGENCY VEHICLE PREEMPTION (WT: 44)	EACH	1.000
0103	809E69210	PREEMPT RECEIVING UNIT (WT: 44)	EACH	61.000
0104	809E69220	PREEMPT DETECTOR CABLE (WT: 44)	FT	10,631.000
0105	809E69230	PREEMPT PHASE SELECTOR (WT: 44)	EACH	18.000
0106	809E69240	PREEMPT CONFIRMATION LIGHT (WT: 44)	EACH	61.000
0107	824E00011	SYSTEM ANALYSIS, AS PER PLAN (WT: 44)	LS	1.000

Total 0003 TRAFFIC SIGNALS

Section 0004		TRAFFIC SIGNALS ALTERNATES		
0108	AA1	632E80203	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 2, AS PER PLAN, BASE BID (WT: 44)	EACH 2.000

0109	AA1	632E80303	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN, BASE BID (WT: 44)	EACH	4.000
0110	AA1	632E80403	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 4, AS PER PLAN, BASE BID (WT: 44)	EACH	1.000
0111	AA1	632E80503	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, AS PER PLAN, BASE BID (WT: 44)	EACH	6.000
0112	AA1	632E80603	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12, AS PER PLAN, BASE BID (WT: 44)	EACH	3.000
0113	AA1	632E80621	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, AS PER PLAN, BASE BID (WT: 44)	EACH	1.000
0114	AA1	632E89901	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, BASE BID (WT: 44)	EACH	10.000
0115	AA2	632E80203	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 2, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	2.000
0116	AA2	632E80303	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	4.000
0117	AA2	632E80403	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 4, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	1.000
0118	AA2	632E80503	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	6.000
0119	AA2	632E80603	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	3.000
0120	AA2	632E80621	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	1.000
0121	AA2	632E89901	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, ALTERNATE BID (DECORATIVE) (WT: 44)	EACH	10.000

Total 0004 TRAFFIC SIGNALS ALTERNATES

Section 0005 MAINTENANCE OF TRAFFIC

0122	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	240.000
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Total 0005 MAINTENANCE OF TRAFFIC

Section 0006 INCIDENTALS

0123	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0124	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0125	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	15.000

0126	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0127	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

Project Number: 210071

PID: 102234

Portage

SR 14-03.65

E160(862)

DBE Goal: 8%

Date Set for Completion: 9/30/2022

Type: MINOR RECONSTRUCTION

Plan Cost: \$63.00

FOR IMPROVING A SECTION OF THE CITY OF STREETSBORO, OF PORTAGE COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY WIDENING AND RESURFACING 1.66 MILES OF STATE ROUTE 14 FROM WEST OF PORTAGE POINTE DRIVE TO WEST OF DIAGONAL ROAD, INCLUDING DRAINAGE IMPROVEMENTS, CURB AND GUTTER, SIDEWALK, TRAFFIC CONTROL SIGNS, PAVEMENT MARKINGS AND TRAFFIC SIGNAL MODIFICATIONS, AND OTHER RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	3.000
0003	202E23000	PAVEMENT REMOVED (WT: NR)	SY	26,872.000
0004	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	903.000
0005	202E30000	WALK REMOVED (WT: NR)	SF	496.000
0006	202E32000	CURB REMOVED (WT: NR)	FT	795.000
0007	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	67.000
0008	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	1,732.000
0009	202E35700	ASBESTOS PIPE REMOVED (WT: NR)	FT	651.000
0010	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	1,107.000
0011	202E53100	MAILBOX REMOVED (WT: NR)	EACH	53.000
0012	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	5.000
0013	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT (12" DIAMETER) (WT: NR)	FT	66.000
0014	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT (18" DIAMETER) (WT: NR)	FT	85.000
0015	202E70110	SPECIAL - PIPE CLEANOUT, 24" AND UNDER (WT: NR)	FT	500.000
0016	202E75201	FENCE REMOVED FOR REUSE, AS PER PLAN (WT: NR)	FT	113.000

0017	202E75255	GATE REMOVED FOR REUSE, AS PER PLAN (WT: NR)	EACH	4.000
0018	202E98100	REMOVAL MISC.: POST REMOVED (WT: NR)	EACH	7.000
0019	203E10000	EXCAVATION (WT: 06)	CY	3,254.000
0020	203E10000	EXCAVATION (FOR PAVEMENT REPAIR) (WT: 06)	CY	600.000
0021	203E20000	EMBANKMENT (WT: 06)	CY	14,313.000
0022	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	17,032.000
0023	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	2,006.000
0024	204E30011	GRANULAR MATERIAL, TYPE B, AS PER PLAN (WT: 06)	CY	2,006.000
0025	204E45000	PROOF ROLLING (WT: NR)	HOUR	6.000
0026	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	5,993.000
0027	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	700.000
0028	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	2.000
0029	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0030	608E10000	4" CONCRETE WALK (WT: 38)	SF	36,909.000
0031	608E10001	4" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	250.000
0032	608E13000	6" CONCRETE WALK (WT: 38)	SF	2,389.000
0033	608E15000	8" CONCRETE WALK (WT: 38)	SF	5,199.000
0034	608E52000	CURB RAMP (WT: 38)	SF	889.000
0035	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	19.000
0036	623E40520	RIGHT-OF-WAY MONUMENT (WT: NR)	EACH	18.000
0037	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	41.000
0038	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE (WT: NR)	EACH	3.000
0039	690E50300	SPECIAL - MAILBOX SUPPORT SYSTEM, MULTIPLE (WT: NR)	EACH	1.000
0040	690E98000	SPECIAL - PAPERBOX REMOVED AND RESET (WT: NR)	EACH	6.000
0041	690E98400	SPECIAL - PRECONSTRUCTION VIDEO TAPING (WT: NR)	LS	1.000

Total 0001 ROADWAY

Section	0002	EROSION CONTROL		
0042	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	3.000
0043	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0044	659E00300	TOPSOIL (WT: 46)	CY	2,731.000

0045	659E10000	SEEDING AND MULCHING (WT: 46)	SY	24,604.000
0046	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	1,230.000
0047	659E15000	INTER-SEEDING (WT: 46)	SY	1,230.000
0048	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	3.570
0049	659E31000	LIME (WT: 46)	ACRE	5.080
0050	659E35000	WATER (WT: 46)	MGAL	136.000
0051	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0052	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0053	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0054	832E30000	EROSION CONTROL (WT: 08)	EACH	163,789.000

Total 0002 EROSION CONTROL

Section	0003	DRAINAGE		
0055	602E20000	CONCRETE MASONRY (WT: 35)	CY	2.800
0056	605E05200	4" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	50.000
0057	605E06020	4" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	12,222.000
0058	611E00406	4" CONDUIT, TYPE F (WT: 35)	FT	50.000
0059	611E00410	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET (WT: 35)	FT	530.000
0060	611E01100	6" CONDUIT, TYPE C, 707.33 (WT: 35)	FT	5.000
0061	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	5,538.000
0062	611E04400	12" CONDUIT, TYPE B, 706.02 (WT: 35)	FT	207.000
0063	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	570.000
0064	611E04600	12" CONDUIT, TYPE C, 707.33 (WT: 35)	FT	10.000
0065	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	124.000
0066	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	1,643.000
0067	611E05900	15" CONDUIT, TYPE B , 706.02 (WT: 35)	FT	10.000
0068	611E06100	15" CONDUIT, TYPE C (WT: 35)	FT	58.000
0069	611E06100	15" CONDUIT, TYPE C, 706.02 (WT: 35)	FT	10.000
0070	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	369.000
0071	611E07400	18" CONDUIT, TYPE B, 706.02 (WT: 35)	FT	260.000
0072	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	206.000
0073	611E10200	24" CONDUIT, TYPE A (WT: 35)	FT	88.000
0074	611E97400	CONDUIT, MISC.: TYPE B FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	20.000

0075	611E97400	CONDUIT, MISC.: TYPE C FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	20.000
0076	611E97400	CONDUIT, MISC.: TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	20.000
0077	611E97400	CONDUIT, MISC.: TYPE F FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	20.000
0078	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	7.000
0079	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	44.000
0080	611E98370	CATCH BASIN, NO. 6 (WT: 35)	EACH	9.000
0081	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	21.000
0082	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	3.000
0083	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	4.000
0084	611E99582	MANHOLE, NO. 3 WITH 90" BASE I.D. AND 8" WEIR (WT: 35)	EACH	1.000
0085	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0086	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	2.000
0087	611E99720	INSPECTION WELL (WT: 35)	EACH	2.000
0088	611E99820	SPECIAL - MISCELLANEOUS METAL (WT: 35)	LB	2,000.000
0089	895E10020	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 2 (WT: 35)	EACH	1.000

Total 0003 DRAINAGE

Section	0004	PAVEMENT		
0090	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	1,700.000
0091	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	5,107.000
0092	252E01500	FULL DEPTH PAVEMENT SAWING (FOR PAVEMENT REPAIR) (WT: 15)	FT	2,000.000
0093	253E01000	PAVEMENT REPAIR (WT: 16)	SY	1,000.000
0094	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (3.25" MAX.) (WT: 13)	SY	35,580.000
0095	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1,135.000
0096	304E20001	AGGREGATE BASE, AS PER PLAN (WT: 09)	CY	3,390.000
0097	304E20001	AGGREGATE BASE, AS PER PLAN (FOR PAVEMENT REPAIR) (WT: 09)	CY	600.000
0098	407E10000	TACK COAT (WT: 10)	GAL	85.000
0099	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	5,479.000
0100	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	69.000

0101	441E50401	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN (WT: 10)	CY	57.000
0102	441E50600	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), (DRIVEWAYS) (WT: 10)	CY	75.000
0103	442E10001	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN (PG70-22M) (WT: 10)	CY	1,544.000
0104	442E10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) (WT: 10)	CY	1,777.000
0105	451E13020	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA (WT: 12)	SY	369.000
0106	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	458.000
0107	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	2,850.000
0108	609E12000	COMBINATION CURB AND GUTTER, TYPE 2 (WT: 38)	FT	15,185.000
0109	609E12001	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN (WT: 38)	FT	1,984.000
0110	609E14000	CURB, TYPE 2-A (WT: 38)	FT	393.000
0111	609E26000	CURB, TYPE 6 (WT: 38)	FT	579.000

Total 0004 PAVEMENT

Section	0005	WATER WORK		
0112	638E00701	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (WT: 35)	FT	64.000
0113	638E01301	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (WT: 35)	FT	14.000
0114	638E02501	12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (WT: 35)	FT	8.000
0115	638E02917	14" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (WT: 35)	FT	1,866.000
0116	638E03101	16" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (WT: 35)	FT	11.000
0117	638E04801	3/4" COPPER SERVICE BRANCH, AS PER PLAN (WT: 35)	FT	500.000
0118	638E07800	6" GATE VALVE AND VALVE BOX (WT: 35)	EACH	7.000
0119	638E10201	6" FIRE HYDRANT, AS PER PLAN (WT: 35)	EACH	7.000

0120	638E10400	FIRE HYDRANT ADJUSTED TO GRADE (WT: 35)	EACH	10.000
0121	638E10481	FIRE HYDRANT REMOVED, AS PER PLAN (WT: 35)	EACH	11.000
0122	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	33.000
0123	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	1.000
0124	638E10900	SERVICE BOX ADJUSTED TO GRADE (WT: 35)	EACH	29.000
0125	638E98000	WATER WORK, MISC.: 14" CUTTING IN SLEEVE, VALVE WITH VALVE BOX (WT: 35)	EACH	5.000
0126	638E98000	WATER WORK, MISC.: 16" CUTTING IN SLEEVE, VALVE WITH VALVE BOX (WT: 35)	EACH	1.000
0127	638E98000	WATER WORK, MISC.: CURB BOX (WT: 35)	EACH	15.000
0128	638E98100	WATER WORK, MISC.: CITY OF STREETSBO RO WATER DEPARTMENT CHARGES (WT: 35)	LS	1.000
0129	638E98600	WATER WORK, MISC.: WATER MAIN ABANDONED (WT: 35)	FT	7,341.000

Total 0005 WATER WORK

Section	0006	SANITARY SEWER		
0130	611E00901	6" CONDUIT, TYPE B, AS PER PLAN, 748.02 (WT: 35)	FT	250.000
0131	611E01101	6" CONDUIT, TYPE C, AS PER PLAN, 748.02 (WT: 35)	FT	250.000
0132	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	8.000
0133	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	1.000
0134	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000
0135	611E99690	MANHOLE, MISC.: EXISTING FLUSHING STATION REMOVED AND RELOCATED (WT: 35)	EACH	8.000
0136	611E99690	MANHOLE, MISC.: MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	5.000
0137	611E99690	MANHOLE, MISC.: MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000

Total 0006 SANITARY SEWER

Section	0007	TRAFFIC CONTROL		
0138	620E00500	DELINEATOR, POST GROUND MOUNTED (WT: NR)	EACH	2.000
0139	626E00110	BARRIER REFLECTOR, TYPE 2 (1 WAY) (WT: NR)	EACH	11.000

0140	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	483.600
0141	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	289.800
0142	630E04101	GROUND MOUNTED SUPPORT, NO. 4 POST, AS PER PLAN (WT: 42)	FT	56.000
0143	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42)	FT	12.600
0144	630E08530	STREET NAME SIGN SUPPORT, NO. 4 POST (WT: 42)	FT	45.600
0145	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	4.000
0146	630E79101	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN (WT: 42)	EACH	3.000
0147	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	4.000
0148	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	540.900
0149	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	47.000
0150	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0151	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	37.000
0152	630E87100	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION (WT: 42)	EACH	3.000
0153	630E87520	REMOVAL OF POLE MOUNTED SIGN AND REERECTION (WT: 42)	EACH	3.000
0154	631E93250	SCHOOL SPEED LIMIT SIGN ASSEMBLY, MISC.: REERECTION OF SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED (WT: 43)	EACH	2.000
0155	631E94490	REMOVAL, MISC.: REMOVAL OF SIGN SERVICE (WT: NR)	EACH	1.000
0156	631E94490	REMOVAL, MISC.: SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED (WT: NR)	EACH	2.000
0157	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.120
0158	644E00300	CENTER LINE (WT: 45)	MILE	3.030
0159	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,320.000
0160	644E00500	STOP LINE (WT: 45)	FT	187.000
0161	644E00600	CROSSWALK LINE (WT: 45)	FT	442.000
0162	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	280.000
0163	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	157.000
0164	644E00900	ISLAND MARKING (WT: 45)	SF	381.000
0165	644E01100	SCHOOL SYMBOL MARKING, 72" (WT: 45)	EACH	2.000

0166	644E01300	LANE ARROW (WT: 45)	EACH	58.000
0167	646E10400	STOP LINE (WT: 45)	FT	37.000
0168	646E10500	CROSSWALK LINE (WT: 45)	FT	249.000
Total 0007		TRAFFIC CONTROL		
Section 0008	TRAFFIC SIGNALS			
0169	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	126.000
0170	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	106.000
0171	625E25902	CONDUIT, JACKED OR DRILLED, 725.04, 4" (WT: 43)	FT	73.000
0172	625E29000	TRENCH (WT: 43)	FT	232.000
0173	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	2.000
0174	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	1.000
0175	625E32000	GROUND ROD (WT: 43)	EACH	6.000
0176	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	232.000
0177	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	1.000
0178	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	504.000
0179	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	361.000
0180	632E43300	SIGNAL CABLE, MISC.: HIGH SPEED ETHERNET RADIO CABLE (WT: 44)	FT	246.000
0181	632E43300	SIGNAL CABLE, MISC.: VIDEO DETECTION CABLE (WT: 44)	FT	495.000
0182	632E64011	SIGNAL SUPPORT FOUNDATION, AS PER PLAN (WT: 44)	EACH	3.000
0183	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	5.000
0184	632E65200	LOOP DETECTOR LEAD-IN CABLE (WT: 44)	FT	802.000
0185	632E89900	PEDESTAL, 8', TRANSFORMER BASE (WT: 44)	EACH	1.000
0186	632E90400	SIGNALIZATION, MISC.: REMOVAL AND REERECTION OF TRAFFIC SIGNAL EQUIPMENT (WT: 44)	EACH	1.000
0187	632E90400	SIGNALIZATION, MISC.: TEST HOLE PERFORMED (WT: 44)	EACH	1.000
0188	633E99000	CONTROLLER ITEM, MISC.: CONTROLLER MODIFICATIONS (WT: 44)	EACH	1.000
0189	633E99000	CONTROLLER ITEM, MISC.: VIDEO DETECTION MODIFICATIONS (WT: 44)	EACH	1.000
0190	809E69220	PREEMPT DETECTOR CABLE (WT: 44)	FT	92.000
Total 0008		TRAFFIC SIGNALS		
Section 0009	MAINTENANCE OF TRAFFIC			

0191	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	14.000
0192	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0193	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0194	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	130.000
0195	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	24.000
0196	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	3.620
0197	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	6.960
0198	614E22200	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I (WT: 39)	MILE	0.180
0199	614E23000	WORK ZONE CHANNELIZING LINE, CLASS I, 8" (WT: 39)	FT	810.000
0200	614E24000	WORK ZONE DOTTED LINE, CLASS I (WT: 39)	FT	146.000
0201	614E24400	WORK ZONE DOTTED LINE, CLASS I, 4", 740.06, TYPE I (WT: 39)	FT	231.000
0202	614E25000	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I (WT: 39)	FT	259.000
0203	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	327.000
0204	614E30000	WORK ZONE ARROW, CLASS I (WT: 39)	EACH	14.000
0205	615E10001	ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN (WT: 10)	LS	1.000
0206	615E25000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B (WT: 10)	SY	77.000
0207	616E10000	WATER (WT: NR)	MGAL	90.000
0208	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	40.000

Total 0009 MAINTENANCE OF TRAFFIC

Section 0010	INCIDENTALS			
0209	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0210	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0211	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	20.000
0212	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0213	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0010 INCIDENTALS

Project Number: 210072

PID: 104881

Scioto

SR 348-09.42

E170(924)

DBE Goal: 7%

Date Set for Completion: 8/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

FOR IMPROVING SCI-348-9.41 IN SCIOTO COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING A SINGLE SPAN CONCRETE SLAB STRUCTURE WITH A 20' X 10' BOX CULVERT.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	100.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	70.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	87.500
0005	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	3.000
0006	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	1.000
0007	202E75000	FENCE REMOVED (WT: NR)	FT	649.000
0008	203E10000	EXCAVATION (WT: 06)	CY	239.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	1,725.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	461.000
0011	623E40500	REFERENCE MONUMENT (WT: NR)	EACH	4.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0012	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,971.000
0013	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	99.000
0014	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.270
0015	659E31000	LIME (WT: 46)	ACRE	0.410
0016	659E35000	WATER (WT: 46)	MGAL	10.600

0017	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0018	605E31100	AGGREGATE DRAINS (WT: 35)	FT	47.000
0019	611E06400	15" CONDUIT, TYPE D (WT: 35)	FT	70.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0020	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	48.000
0021	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	59.000
0022	304E20000	AGGREGATE BASE (WT: 09)	CY	67.000
0023	407E10000	TACK COAT (WT: 10)	GAL	69.000
0024	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	32.000
0025	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	40.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0026	621E00100	RPM (WT: 41)	EACH	4.000
0027	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	4.000
0028	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0029	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.100
0030	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.050
Total	0005	TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0031	253E01000	PAVEMENT REPAIR (WT: 16)	SY	75.000
0032	407E10000	TACK COAT (WT: 10)	GAL	50.000
0033	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	50.000
0034	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	8.000
0035	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0036	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 10)	CY	50.000
0037	616E10000	WATER (WT: NR)	MGAL	1.000
Total	0006	MAINTENANCE OF TRAFFIC		
Section	0007	STRUCTURE OVER 20 FOOT SPAN (SCI-348-0942)		

0038	202E11202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 35)	LS	1.000
0039	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	89.000
0040	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	82.000
0041	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0042	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 35)	LS	1.000
0043	503E31100	ROCK EXCAVATION (WT: 35)	CY	102.000
0044	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	5,783.000
0045	511E46001	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING, AS PER PLAN (WT: 35)	SY	56.000
0046	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	75.000
0047	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: NR)	SY	63.000
0048	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	539.000
0049	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	63.000
0050	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	33.000
0051	601E32011	ROCK CHANNEL PROTECTION, TYPE A WITH AGGREGATE FILTER, AS PER PLAN (WT: 35)	CY	100.000
0052	611E96461	20' X 10' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	100.000
Total 0007 STRUCTURE OVER 20 FOOT SPAN (SCI-348-0942)				
Section	0008	INCIDENTALS		
0053	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0054	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0055	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	2.000
0056	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0057	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008 INCIDENTALS				

Project Number: 210073

PID: 108007

D03

WAY

LG FY2021

Date Set for Completion: 9/30/2021

Type: LIGHTING

Plan Cost: N/A

FOR IMPROVING VARIOUS ROUTES IN THE VILLAGE OF LEXINGTON AND WOOSTER TOWNSHIP, OF RICHLAND AND WAYNE COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY UPGRADING AND/OR REPAIRING HIGHWAY LIGHTING COMPONENTS AND REPLACING SCHOOL ZONE FLASHERS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	EROSION CONTROL		
0001	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0001	EROSION CONTROL		
Section	0002	LIGHTING		
0002	625E14500	LIGHT POLE FOUNDATION (WT: 43)	EACH	2.000
0003	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0004	625E40000	SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0005	625E50401	REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TOWER LIGHTING FIXTURE, AS PER PLAN (WT: 43)	EACH	48.000
0006	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	2.000
0007	625E75510	POWER SERVICE REMOVED (WT: NR)	EACH	1.000
0008	625E98000	LIGHTING, MISC.: HOISTING CABLE KIT (WT: 43)	EACH	48.000
0009	625E98000	LIGHTING, MISC.: HOLOPHANE FIELD REPRESENTATIVE (WT: 43)	EACH	2.000
0010	625E98000	LIGHTING, MISC.: HPS LAMP REPLACEMENT & CLEANING OF FIXTURES (WT: 43)	EACH	254.000
0011	631E93241	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, AS PER PLAN (WT: 43)	EACH	2.000

0012	631E94490	REMOVAL, MISC.: SCHOOL SPEED LIMIT SIGN ASSEMBLY (WT: NR)	EACH	2.000
0013	632E90008	PEDESTAL, 15', TRANSFORMER BASE (WT: 44)	EACH	2.000
Total 0002		LIGHTING		
Section 0003		INCIDENTALS		
0014	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0015	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0016	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0017	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0003		INCIDENTALS		
Section 0004		ROADWAY		
0100	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
Total 0004		ROADWAY		

Project Number: 210074

PID: 113231

D11

HAS, JEF, TUS

PM-RWR2021

Date Set for Completion: 10/31/2021

Type: PAVEMENT MARKING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN COLUMBIANA, JEFFERSON, HARRISON, AND TUSCARAWAS COUNTIES OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLACING PAVEMENT MARKINGS ON EXISTING ROADWAYS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	EROSION CONTROL		
0001	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0001	EROSION CONTROL		
Section	0002	TRAFFIC CONTROL		
0002	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	93.820
0003	807E12110	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	41.330
0004	807E12310	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	16,877.000
0005	807E12410	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	17,153.000
0006	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	135.150
0007	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	16,903.000
0008	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	16,877.000
0009	850E20010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	MILE	0.660
Total	0002	TRAFFIC CONTROL		
Section	0003	MAINTENANCE OF TRAFFIC		

0010	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	40.000
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Total 0003	MAINTENANCE OF TRAFFIC
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Section 0004	INCIDENTALS
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0011	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
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0012	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
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0013	624E10000	MOBILIZATION (WT: NR)	LS	1.000
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Total 0004	INCIDENTALS
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Project Number: 210075
PID: 112697
Portage
D04 POR IR-76 RA Parking Lots

EDGE Goal: 6%

Date Set for Completion: 10/15/2021

Type: SPOT SAFETY

Plan Cost: N/A

FOR IMPROVING A SECTION OF EDINBURG TOWNSHIP, OF PORTAGE COUNTY, OF OHIO, BY MILLING AND RESURFACING PORTIONS OF EXISTING PARKING AREAS AT THE INTERSTATE 76 REST AREAS ON BOTH EASTBOUND AND WESTBOUND DIRECTIONS, AS WELL AS CONFIGURING NEW PARKING AREAS WITH DIAGONAL TRUCK PARKING. IMPROVEMENTS ALSO INCLUDE STORM SEWER INSTALLATION, SANITARY SEWER INSTALLATION, PAVEMENT STRIPING AND SIGNAGE, AND OTHER RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	11,425.000
0003	202E30000	WALK REMOVED (WT: NR)	SF	586.000
0004	202E32000	CURB REMOVED (WT: NR)	FT	2,988.000
0005	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	872.000
0006	202E35101	PIPE REMOVED, 24" AND UNDER, AS PER PLAN (WT: NR)	FT	103.000
0007	202E38700	GUARDRAIL POST REMOVED (WT: NR)	EACH	16.000
0008	202E58000	MANHOLE REMOVED (WT: NR)	EACH	2.000
0009	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	5.000
0010	202E70110	SPECIAL - PIPE CLEANOUT, 24" AND UNDER (WT: NR)	FT	397.000
0011	202E75000	FENCE REMOVED (WT: NR)	FT	73.000
0012	202E98100	REMOVAL MISC.: EXISTING TRASH RECEPTACLES REMOVED AND DISPOSED OF (WT: NR)	EACH	5.000
0013	203E10000	EXCAVATION (WT: 06)	CY	8,268.000
0014	203E20000	EMBANKMENT (WT: 06)	CY	5,395.000
0015	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	17,087.000
0016	204E13000	EXCAVATION OF SUBGRADE, 16" DEPTH (WT: 06)	CY	3,255.000

0017	204E13000	EXCAVATION OF SUBGRADE, 36" DEPTH (WT: 06)	CY	2,441.000
0018	204E30020	GRANULAR MATERIAL, TYPE C (WT: 06)	CY	3,255.000
0019	204E45000	PROOF ROLLING (WT: NR)	hour	9.000
0020	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	7,323.000
0021	608E10000	4" CONCRETE WALK (WT: 38)	SF	228.000
0022	625E31511	PULL BOX REMOVED, AS PER PLAN (WT: 43)	EACH	21.000
0023	690E50600	SPECIAL - BOLLARD (WT: NR)	EACH	4.000
Total 0001		ROADWAY		
Section	0002	EROSION CONTROL		
0024	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	17.000
0025	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	8.000
0026	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0027	659E00300	TOPSOIL (WT: 46)	CY	1,424.000
0028	659E10000	SEEDING AND MULCHING (WT: 46)	SY	12,829.000
0029	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	641.000
0030	659E15000	INTER-SEEDING (WT: 46)	SY	641.000
0031	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	2.890
0032	659E31000	LIME (WT: 46)	ACRE	2.650
0033	659E35000	WATER (WT: 46)	MGAL	73.000
0034	659E40000	MOWING (WT: 46)	MSF	29.000
0035	671E15000	EROSION CONTROL MAT, TYPE A (WT: 46)	SY	55.000
0036	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0037	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0038	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0039	832E30000	EROSION CONTROL (WT: 08)	EACH	40,000.000
Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0040	602E20000	CONCRETE MASONRY (WT: 35)	CY	1.980
0041	605E11110	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	2,622.000
0042	605E13410	6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	46.000
0043	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	180.000

0044	611E00900	6" CONDUIT, TYPE B, FOR SANITARY (WT: 35)	FT	145.000
0045	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	756.000
0046	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	305.000
0047	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	604.000
0048	611E06100	15" CONDUIT, TYPE C (WT: 35)	FT	125.000
0049	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	156.000
0050	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	26.000
0051	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	40.000
0052	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	6.000
0053	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	11.000
0054	611E98450	CATCH BASIN, NO. 2-2A (WT: 35)	EACH	1.000
0055	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	11.000
0056	611E99586	MANHOLE, NO. 3 WITH 108" BASE I.D. AND 12" WEIR (WT: 35)	EACH	1.000
0057	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000
0058	895E10040	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 4 (WT: 35)	EACH	1.000

Total 0003 DRAINAGE

Section	0004	PAVEMENT		
0059	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75" DEPTH (WT: 13)	SY	6,530.000
0060	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	660.000
0061	304E20001	AGGREGATE BASE, AS PER PLAN (WT: 09)	CY	4,069.000
0062	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	1,110.000
0063	442E10001	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG70- 22M (WT: 10)	CY	382.000
0064	442E20100	ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (448) (WT: 10)	CY	65.000
0065	451E14020	9" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA (WT: 12)	SY	18,596.000
0066	452E10020	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA (WT: 12)	SY	453.000
0067	609E26000	CURB, TYPE 6 (WT: 38)	FT	1,901.000
0068	609E28000	CURB, TYPE 7 (WT: 38)	FT	4,513.000
0069	609E70000	4" CONCRETE MEDIAN (WT: 38)	SY	423.000
0070	609E72001	CONCRETE MEDIAN, AS PER PLAN, 8" DEPTH (WT: 38)	SY	28.000

Total 0004		PAVEMENT		
Section 0005	LIGHTING			
0071	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	48.000
0072	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	21.000
0073	625E10490	LIGHT POLE, CONVENTIONAL, DESIGN AT6B40 (WT: 43)	EACH	24.000
0074	625E13500	LIGHT TOWER, MISC.: LIGHT TOWER, BB45 (WT: 43)	EACH	3.000
0075	625E13500	LIGHT TOWER, MISC.: LIGHT TOWER, BBBB45 (WT: 43)	EACH	4.000
0076	625E14100	LIGHT POLE FOUNDATION, 24" X 8' DEEP (WT: 43)	EACH	24.000
0077	625E15100	LIGHT TOWER FOUNDATION, 36" X 20' DEEP (WT: 43)	EACH	7.000
0078	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	8,580.000
0079	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	3,312.000
0080	625E24320	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES (WT: 43)	FT	5,631.000
0081	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	1,483.000
0082	625E25504	CONDUIT, 3", 725.051 (WT: 43)	FT	1,136.000
0083	625E25902	CONDUIT, JACKED OR DRILLED, 725.04, 3" CONDUIT (WT: 43)	FT	21.000
0084	625E26253	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, 240V (WT: 43)	EACH	24.000
0085	625E26263	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN, 240V (WT: 43)	EACH	22.000
0086	625E29000	TRENCH (WT: 43)	FT	7,728.000
0087	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	8.000
0088	625E31510	PULL BOX REMOVED (WT: 43)	EACH	5.000
0089	625E32000	GROUND ROD (WT: 43)	EACH	38.000
0090	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	7,728.000
0091	625E75400	LIGHT POLE REMOVED (WT: NR)	EACH	33.000
0092	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	33.000
0093	625E75506	LUMINAIRE REMOVED (WT: NR)	EACH	39.000
Total 0005		LIGHTING		
Section 0006	ELECTRICAL			

0094	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	2,396.000
0095	625E25902	CONDUIT, JACKED OR DRILLED, 725.04, 3" CONDUIT (WT: 43)	FT	181.000
0096	625E29000	TRENCH (WT: 43)	FT	2,396.000
0097	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	18.000
0098	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	2,396.000
Total 0006		ELECTRICAL		
Section	0007	TRAFFIC CONTROL		
0099	621E00100	RPM (WT: 41)	EACH	22.000
0100	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	30.000
0101	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	580.000
0102	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	9.000
0103	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	220.000
0104	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	44.000
0105	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	48.000
0106	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.380
0107	646E10900	HANDICAP SYMBOL MARKING (WT: 45)	EACH	6.000
0108	646E20200	PARKING LOT STALL MARKING (WT: 45)	FT	5,906.000
0109	690E50500	SPECIAL - CONCRETE PARKING BLOCK (WT: NR)	EACH	6.000
0110	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	0.590
0111	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	0.590
Total 0007		TRAFFIC CONTROL		
Section	0008	MAINTENANCE OF TRAFFIC		
0112	616E10000	WATER (WT: NR)	MGAL	20.500
Total 0008		MAINTENANCE OF TRAFFIC		
Section	0009	INCIDENTALS		
0113	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0114	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0115	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	14.000
0116	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000

0117	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 214001

PID: 109361

Jackson

SR 139-02.70

E190(832)

SBE Set-Aside

Date Set for Completion: 7/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN HAMILTON TOWNSHIP, JACKSON COUNTY, OHIO, IN
ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING A BOX CULVERT WITH AN ELLIPTICAL
CULVERT AND RELATED WORK**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	487.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	350.000
0004	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	4.000
0005	202E75000	FENCE REMOVED (WT: NR)	FT	130.000
0006	203E10000	EXCAVATION (WT: 06)	CY	218.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	368.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	554.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0009	601E32110	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER (WT: 35)	CY	12.000
0010	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,085.000
0011	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	54.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.150
0013	659E31000	LIME (WT: 46)	ACRE	0.220
0014	659E35000	WATER (WT: 46)	MGAL	6.000
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	6,000.000
Total	0002	EROSION CONTROL		

Section 0003		DRAINAGE		
0016	202E11001	STRUCTURE REMOVED, AS PER PLAN (60"x108" BOX CULVERT AND WINGWALLS) (WT: 19)	LS	1.000
0017	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0018	503E21320	UNCLASSIFIED EXCAVATION, INCLUDING ROCK (HEADWALLS) (WT: 35)	LS	1.000
0019	602E20000	CONCRETE MASONRY (WT: 35)	CY	3.300
0020	611E53300	53" X 83" CONDUIT, TYPE A, 706.04 (WT: 35)	FT	90.000
Total 0003		DRAINAGE		
Section 0004		PAVEMENT		
0021	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	98.000
0022	304E20000	AGGREGATE BASE (WT: 09)	CY	88.000
0023	407E10000	TACK COAT (WT: 10)	GAL	159.000
0024	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	36.000
0025	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	41.000
Total 0004		PAVEMENT		
Section 0005		TRAFFIC CONTROL		
0026	621E00100	RPM (WT: 41)	EACH	5.000
0027	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	5.000
0028	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.080
0029	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.040
Total 0005		TRAFFIC CONTROL		
Section 0006		MAINTENANCE OF TRAFFIC		
0030	253E02000	PAVEMENT REPAIR (WT: 16)	CY	50.000
0031	407E10000	TACK COAT (WT: 10)	GAL	200.000
0032	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	100.000
0033	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	8.000
0034	616E10000	WATER (WT: NR)	MGAL	5.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007		INCIDENTALS		
0035	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000

0036	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0037	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	1.000
0038	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0039	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 214002

PID: 111411

Vinton

SR 677-03.02

E200(143)

SBE Set-Aside

Date Set for Completion: 9/30/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

FOR IMPROVING SR 677 IN ELK TOWNSHIP, OF VINTON COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING TWO CULVERTS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section 0001	ROADWAY			
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	40.000
0003	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	86.000
0004	202E75000	FENCE REMOVED (WT: NR)	FT	1,002.000
0005	202E75254	GATE REMOVED FOR REUSE (WT: NR)	EACH	1.000
0006	203E10000	EXCAVATION (WT: 06)	CY	642.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	299.000
0008	203E35000	GRANULAR EMBANKMENT (WT: 06)	CY	32.000
0009	204E10000	SUBGRADE COMPACTION (WT: 09)	SY	754.000
0010	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	550.000
0011	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	6.000
0012	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0013	607E15000	FENCE, TYPE 47 (WT: 37)	FT	417.000
Total 0001	ROADWAY			
Section 0002	EROSION CONTROL			
0014	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	42.000
0015	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,662.000
0016	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.250
0017	659E31000	LIME (WT: 46)	ACRE	0.550
0018	659E35000	WATER (WT: 46)	MGAL	15.000

0019	832E30000	EROSION CONTROL (WT: 08)	EACH	6,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0020	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0021	602E20000	CONCRETE MASONRY (WT: 35)	CY	8.000
0022	605E31100	AGGREGATE DRAINS (WT: 35)	FT	34.000
0023	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	120.000
0024	611E53400	58" X 91" CONDUIT, TYPE A, 706.04 (WT: 35)	FT	132.000
0025	613E41300	LOW STRENGTH MORTAR BACKFILL (TYPE 2) (WT: NR)	CY	163.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0026	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, (T = 3") (WT: 13)	SY	694.000
0027	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	102.000
0028	304E20000	AGGREGATE BASE (WT: 09)	CY	136.000
0029	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	196.000
0030	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	110.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	9.000
0032	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	23.000
0033	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	5.000
0034	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	1.000
0035	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	10.000
0036	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0037	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	4.000
0038	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.260
0039	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.130
Total	0005	TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		

0040	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	6.000
0041	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	1.000
0042	614E13310	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR)	EACH	32.000
0043	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	32.000
0044	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	0.320
0045	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	20.000
0046	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0047	615E25000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B (WT: 10)	SY	256.000
0048	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	570.000

Total 0006 MAINTENANCE OF TRAFFIC

Section	0007	INCIDENTALS		
0049	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0050	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0051	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0052	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0007 INCIDENTALS

Project Number: 217001

PID: 110875

Tuscarawas

SR 800 27.110

E191(055)

Date Set for Completion: 10/31/2021

Type: SLIDE REPAIR

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN FAIRFIELD TOWNSHIP, TUSCARAWAS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING A DRILLED SHAFT RETAINING WALL TO REPAIR A SLIDE AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	67.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	175.000
0004	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	101.000
0005	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	50.000
0006	606E15150	GUARDRAIL, TYPE MGS HALF POST SPACING (WT: 36)	FT	162.500
0007	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0008	659E10001	SEEDING AND MULCHING, AS PER PLAN (WT: 46)	SY	417.000
0009	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		
Section	0003	PAVEMENT		
0010	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	207.000
0011	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" DEPTH (WT: 13)	SY	268.000
0012	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	13.000

0013	304E20000	AGGREGATE BASE (WT: 09)	CY	15.000
0014	407E10000	TACK COAT (WT: 10)	GAL	34.000
0015	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	12.000
Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0016	621E00100	RPM (WT: 41)	EACH	6.000
0017	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	6.000
0018	626E00110	BARRIER REFLECTOR, TYPE 2, (BIDIRECTIONAL) (WT: NR)	EACH	3.000
0019	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.040
0020	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.040
Total 0004		TRAFFIC CONTROL		
Section 0005	MAINTENANCE OF TRAFFIC			
0021	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section 0006	RETAINING WALLS			
0022	507E00200	STEEL PILES HP12X53, FURNISHED (WT: 28)	FT	1,410.000
0023	524E94503	DRILLED SHAFTS, 24" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	752.000
0024	524E94505	DRILLED SHAFTS, 24" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	564.000
0025	524E95000	DRILLED SHAFTS, MISC.:PLUG PILE, 24" DIAMETER, UNREINFORCED (WT: 28)	FT	552.000
Total 0006		RETAINING WALLS		
Section 0007	INCIDENTALS			
0026	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0027	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0028	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0029	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Office of Contracts

Change of Address Form

Please complete this form and return it to:

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Columbus, Ohio 43216**

Old Address (For prompt service attach old label here)

Company Name: _____
Attention: _____
Street Address: _____
City, State, Zip: _____
P.O. Box: _____
P.O. City, St, Zip: _____
Telephone: _____
Fax: _____

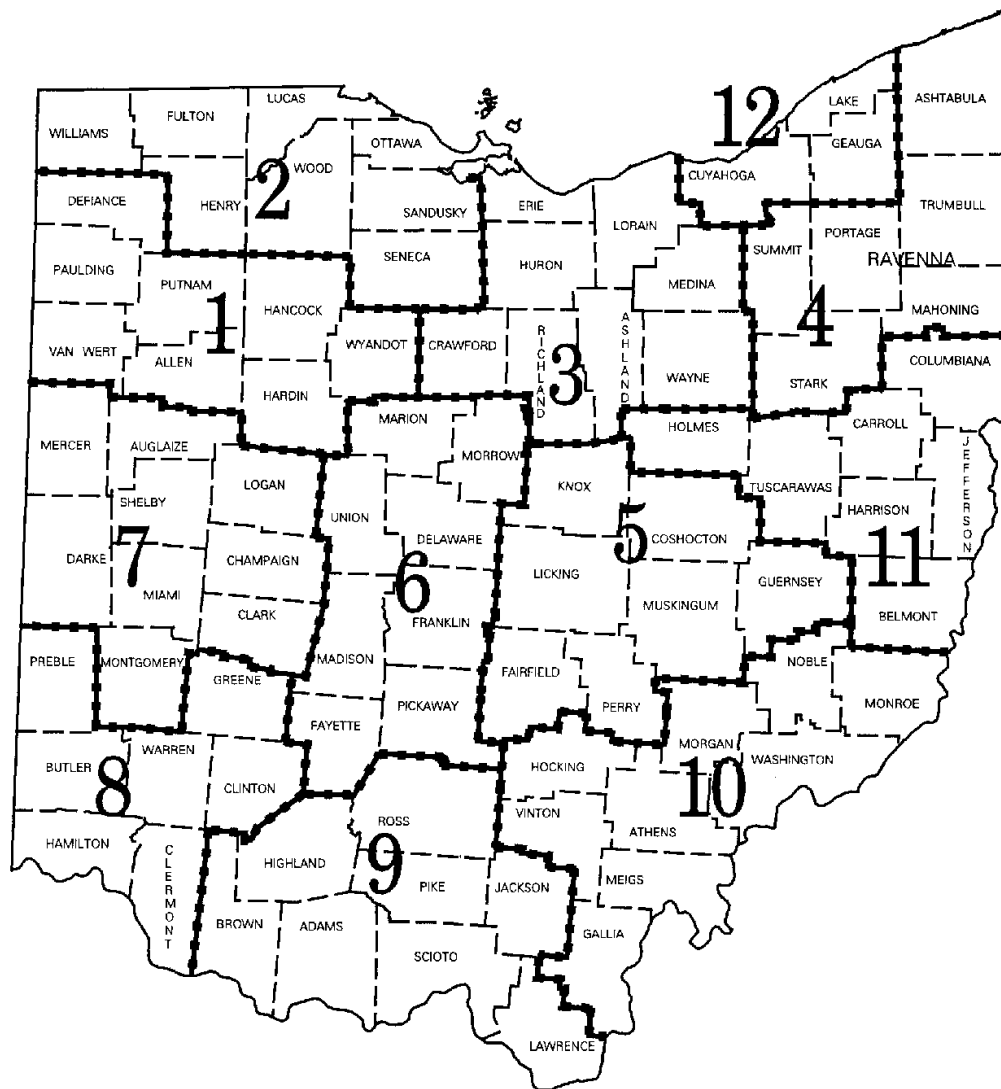
New Address (Print or Type PLEASE)

Company Name: _____
Attention: _____
Street Address: _____
City, State, Zip: _____
P.O. Box: _____
P.O. City, St, Zip: _____
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Fax: _____

(Signature - Name and Title)

(Date)

To change Prequalified Address, contact the Office of Contracts, Contractor Qualifications Section.



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3.	906 North Clark St., Ashland, Ohio 44805	419-281-0513
4.	2088 S. Arlington Rd., Akron, Ohio 44306	330-786-3100
5.	9600 Jacksontown Road, P.O. Box 306, Jacksontown, Ohio 43030	740-323-4400
6.	400 East Williams St., Delaware, Ohio 43015	740-363-1251
7.	1001 St. Mary's Ave, P.O. Box 969, Sidney, Ohio 45365	937-492-1141
8.	505 South State Rt. 741, Lebanon, Ohio 45036	513-932-3030
9.	650 Eastern Ave., P.O. Box 467, Chillicothe, Ohio 45601	740-773-2691
10.	338 Muskingum Drive, Marietta, Ohio 45750	740-373-0212
11.	2201 Reiser Ave SE, New Philadelphia, Ohio 44663	330-339-6633
12.	5500 Transportation Boulevard, Garfield Heights, Ohio 44125-5396	
	Mail: Box 258003, Garfield Heights, Ohio 44125-8003	216-581-2100

Central Office

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