

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
COLUMBUS, OHIO

**PROPOSED HIGHWAY
IMPROVEMENTS FOR CONTRACT
LETTING**

November 19, 2020

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, November 19, 2020

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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: 200535

PID: 87729

Ashland

US 30-00.27

E170(086)

DBE Goal: 7.0%

Date Set for Completion: 8/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING A SECTION IN ASHLAND COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLACING AN ASPHALT OVERLAY ON AN EXISTING CONCRETE ROADWAY SURFACE, BRIDGE REPAIR, AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	8,512.500
0002	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	1.000
0003	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	8.000
0004	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	9.000
0005	202E42050	ANCHOR ASSEMBLY REMOVED, TYPE B (WT: NR)	EACH	3.000
0006	203E20000	EMBANKMENT (WT: 06)	CY	105.000
0007	209E60500	LINEAR GRADING (WT: 06)	MILE	14.030
0008	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	8,300.000
0009	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	3.000
0010	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	9.000
0011	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	9.000
0012	623E39600	MONUMENT BOX RECONSTRUCTED TO GRADE (WT: NR)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total	0002	EROSION CONTROL		

Section 0003	DRAINAGE			
0014	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	4.000
Total 0003	DRAINAGE			
Section 0004	PAVEMENT			
0015	252E01500	FULL DEPTH PAVEMENT SAWING (LONGITUDINAL) (WT: 15)	FT	29,536.000
0016	252E01500	FULL DEPTH PAVEMENT SAWING (TRANSVERSE) (WT: 15)	FT	18,888.000
0017	254E01010	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (0.00" - 3.25") (WT: 13)	SY	18,009.000
0018	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	98.000
0019	255E10160	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (LONGITUDINAL) (WT: 17)	SY	3,281.000
0020	255E10160	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (TRANSVERSE) (WT: 17)	SY	6,296.000
0021	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	6,875.000
0022	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	6,152.000
0023	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	6,588.000
0024	424E12000	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (WT: 10)	CY	4,271.000
0025	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	9,600.000
0026	442E10101	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN (SEE NOTE FOR BINDER TYPE) (WT: 10)	CY	9,600.000
0027	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	2,306.000
0028	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	14.000
Total 0004	PAVEMENT			
Section 0005	TRAFFIC CONTROL			
0029	621E00100	RPM (WT: 41)	EACH	462.000
0030	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	462.000
0031	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	123.000
0032	644E00300	CENTER LINE (WT: 45)	MILE	0.090
0033	644E00500	STOP LINE (WT: 45)	FT	166.000
0034	644E01300	LANE ARROW (WT: 45)	EACH	8.000
0035	644E20800	YIELD LINE (WT: 45)	FT	129.000

0036	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WHITE) (WT: 45)	MILE	7.160
0037	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"(YELLOW) (WT: 45)	MILE	7.160
0038	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	7.160
0039	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	305.000
0040	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	795.000
0041	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	21.480
0042	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	795.000
0043	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	305.000

Total 0005 TRAFFIC CONTROL

Section	0006	MAINTENANCE OF TRAFFIC		
0044	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	240.000
0045	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000
0046	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	12.000
0047	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	21.480
0048	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WHITE) (WT: 39)	MILE	21.480
0049	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (YELLOW) (WT: 39)	MILE	21.480
0050	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	915.000
0051	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	498.000
0052	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	36.000

Total 0006 MAINTENANCE OF TRAFFIC

Section	0007	STRUCTURE REPAIR (ASD-30-0098 LEFT)		
0053	202E98200	REMOVAL MISC.: EXISTING JOINT SEAL (WT: NR)	FT	100.000

0054	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	94.000
0055	451E30000	SPECIAL - PRESSURE RELIEF JOINT, TYPE A (WT: 12)	FT	73.000
0056	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	807.000
0057	516E31000	JOINT SEALER (WT: 27)	FT	100.000
0058	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	1.000
Total 0007		STRUCTURE REPAIR (ASD-30-0098 LEFT)		
Section	0008	STRUCTURE REPAIR (ASD-30-0098 RIGHT)		
0059	202E98200	REMOVAL MISC.: EXISTING JOINT SEAL (WT: NR)	FT	100.000
0060	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	94.000
0061	451E30000	SPECIAL - PRESSURE RELIEF JOINT, TYPE A (WT: 12)	FT	73.000
0062	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	880.000
0063	516E31000	JOINT SEALER (WT: 27)	FT	100.000
Total 0008		STRUCTURE REPAIR (ASD-30-0098 RIGHT)		
Section	0009	STRUCTURE REPAIR (ASD-30-0283 LEFT)		
0064	202E98200	REMOVAL MISC.: EXISTING JOINT SEAL (WT: NR)	FT	79.000
0065	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	73.000
0066	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	903.000
0067	516E31000	JOINT SEALER (WT: 27)	FT	79.000
Total 0009		STRUCTURE REPAIR (ASD-30-0283 LEFT)		
Section	0010	STRUCTURE REPAIR (ASD-30-0283 RIGHT)		
0068	202E98200	REMOVAL MISC.: EXISTING JOINT SEAL (WT: NR)	FT	79.000
0069	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	73.000
0070	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	998.000
0071	516E31000	JOINT SEALER (WT: 27)	FT	79.000
0072	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
Total 0010		STRUCTURE REPAIR (ASD-30-0283 RIGHT)		

Section 0011		INCIDENTALS		
0073	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0074	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0075	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	3.000
0076	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0077	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0011		INCIDENTALS		

Project Number: 200536

PID: 79207

Athens

US 50-09.45

E111(406)

Date Set for Completion: 9/15/2021

Type: BRIDGE PAINTING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN ATHENS TOWNSHIP, ATHENS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PAINTING BRIDGES, RESETTING BEARINGS, AND RELATED WORK
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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	1.320
0002	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	0.670
Total	0001	TRAFFIC CONTROL		
Section	0002	MAINTENANCE OF TRAFFIC		
0003	614E12336	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) (WT: 39)	EACH	2.000
0004	614E13310	BARRIER REFLECTOR, TYPE 1 (1 WAY) (WT: NR)	EACH	57.000
0005	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	57.000
0006	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	0.670
0007	614E24000	WORK ZONE DOTTED LINE, CLASS I (WT: 39)	FT	1,320.000
0008	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	1,360.000
Total	0002	MAINTENANCE OF TRAFFIC		
Section	0003	STRUCTURE OVER 20 FOOT SPAN (ATH-50-0945 LT)		
0009	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	19,668.000
0010	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	19,668.000
0011	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	19,668.000

0012	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	19,668.000
0013	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	31.000
0014	514E10001	FINAL INSPECTION REPAIR, AS PER PLAN (WT: 26)	EACH	21.000
0015	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	8.000
0016	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
Total 0003		STRUCTURE OVER 20 FOOT SPAN (ATH-50-0945 LT)		
Section	0004	STRUCTURE OVER 20 FOOT SPAN (ATH-50-0945 RT)		
0017	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	16,403.000
0018	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	16,403.000
0019	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	16,403.000
0020	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	16,403.000
0021	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	26.000
0022	514E10001	FINAL INSPECTION REPAIR, AS PER PLAN (WT: 26)	EACH	16.000
0023	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	4.000
0024	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
Total 0004		STRUCTURE OVER 20 FOOT SPAN (ATH-50-0945 RT)		
Section	0005	STRUCTURE OVER 20 FOOT SPAN (ATH-50-1184 LT)		
0025	202E98100	REMOVAL MISC.: SCUPPER EXTENSION REMOVED (WT: NR)	EACH	12.000
0026	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	43,522.000
0027	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	43,522.000
0028	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	43,522.000
0029	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	43,522.000
0030	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	36.000

0031	514E10001	FINAL INSPECTION REPAIR, AS PER PLAN (WT: 26)	EACH	22.000
0032	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	9.000
0033	516E46701	RESET BEARING, AS PER PLAN GIRDER 5 PIER 1 (WT: 29)	EACH	1.000
0034	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
Total 0005		STRUCTURE OVER 20 FOOT SPAN (ATH-50-1184 LT)		
Section	0006	STRUCTURE OVER 20 FOOT SPAN (ATH-50-1184 RT)		
0035	202E98100	REMOVAL MISC.: SCUPPER EXTENSION REMOVED (WT: NR)	EACH	15.000
0036	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	55,642.000
0037	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	55,642.000
0038	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	55,642.000
0039	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	55,642.000
0040	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	44.000
0041	514E10001	FINAL INSPECTION REPAIR, AS PER PLAN (WT: 26)	EACH	26.000
0042	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	9.000
0043	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
Total 0006		STRUCTURE OVER 20 FOOT SPAN (ATH-50-1184 RT)		
Section	0007	INCIDENTALS		
0044	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0045	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0046	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0047	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 200537

PID: 102474

Carroll

SR 164-00.00

E170(295)

DBE Goal: 5.0%

Date Set for Completion: 9/30/2021

Type: CHIP SEAL

Plan Cost: \$0.00

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

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	203E10000	EXCAVATION (WT: 06)	CY	65.000
0002	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	169.000
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	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (WT: 16)	CY	100.000
0005	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	219.000
0006	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	37.000
0007	304E20000	AGGREGATE BASE (WT: 09)	CY	28.000
0008	422E11001	AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN (WT: 11)	SY	92,806.000
0009	422E25000	EMULSION, CHIP SEAL (WT: 11)	GAL	34,339.000
Total	0003	PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0010	621E00100	RPM (WT: 41)	EACH	961.000
0011	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	961.000

0012	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	14.540
0013	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	7.270
0014	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	69.000
0015	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	69.000
0016	642E30030	REMOVAL OF PAVEMENT MARKING (WT: 45)	MILE	21.810
Total 0004		TRAFFIC CONTROL		
Section 0005	MAINTENANCE OF TRAFFIC			
0017	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	33.000
0018	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	14.540
0019	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	14.540
0020	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	142.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section 0006	INCIDENTALS			
0021	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0022	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0023	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

Project Number: 200539

PID: 105711

D01

DEF, HAN, VAN

Lighting Upgrade FY2021

E201(012)

DBE Goal: 5.0%

Date Set for Completion: 11/30/2021

Type: LIGHTING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE COUNTIES OF ALLEN, DEFIANCE, HANCOCK, VAN WERT, AND WYANDOT, IN OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING DISTRICT-WIDE LIGHTING UPGRADES.

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	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	38.000
0003	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	297.000
0004	625E10494	LIGHT POLE, LOW MAST, ATLM50 (WT: 43)	EACH	50.000
0005	625E12300	LIGHT TOWER, BBB110 (WT: 43)	EACH	1.000
0006	625E14200	LIGHT POLE FOUNDATION, 24" X 10' DEEP (WT: 43)	EACH	50.000
0007	625E15300	LIGHT TOWER FOUNDATION, 36" X 30' DEEP (WT: 43)	EACH	1.000
0008	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	28,706.000
0009	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	7,500.000
0010	625E24320	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES (WT: 43)	FT	41,903.000
0011	625E25908	CONDUIT, JACKED OR DRILLED, 725.052, 3" (WT: 43)	FT	5,587.000

0012	625E25910	CONDUIT CLEANED AND CABLES REMOVED (WT: 43)	FT	3,951.000
0013	625E26253	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, ASYMMETRICAL, 8k - 12k LUMENS, 480v (WT: 43)	EACH	19.000
0014	625E26262	LUMINAIRE, HIGH MAST, SOLID STATE (LED), SYMMETRICAL, 57k -67k LUMENS, 480v (WT: 43)	EACH	167.000
0015	625E26263	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN, ASYMMETRIC, 57k -67k LUMENS, 480v (WT: 43)	EACH	60.000
0016	625E26273	LUMINAIRE, LOW MAST, SOLID STATE (LED), AS PER PLAN, ASYMMETRIC, 27k-33k LUMENS, 120/240v (WT: 43)	EACH	50.000
0017	625E28000	GLARE SHIELD (WT: 43)	EACH	57.000
0018	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	39,051.000
0019	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	86.000
0020	625E31510	PULL BOX REMOVED (WT: 43)	EACH	56.000
0021	625E32000	GROUND ROD (WT: 43)	EACH	52.000
0022	625E34001	POWER SERVICE, AS PER PLAN (WT: 43)	EACH	36.000
0023	625E39520	PULL BOX CLEANED (WT: 43)	EACH	15.000
0024	625E50401	REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TOWER LIGHTING FIXTURE, AS PER PLAN (WT: 43)	EACH	2.000
0025	625E75350	LIGHT TOWER REMOVED (WT: NR)	EACH	54.000
0026	625E75400	LIGHT POLE REMOVED (WT: NR)	EACH	43.000
0027	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	42.000
0028	625E75501	LIGHT POLE FOUNDATION REMOVED, AS PER PLAN (WT: NR)	EACH	8.000
0029	625E75506	LUMINAIRE REMOVED (WT: NR)	EACH	783.000
0030	625E75540	LIGHT TOWER FOUNDATION REMOVED (WT: NR)	EACH	44.000
0031	625E75541	LIGHT TOWER FOUNDATION REMOVED, AS PER PLAN (WT: NR)	EACH	25.000
0032	625E75800	DISCONNECT CIRCUIT (WT: NR)	EACH	21.000
0033	632E89300	WOOD POLE (WT: 44)	EACH	24.000

Total 0002 LIGHTING

Section 0003 INCIDENTALS

0034	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0035	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0036	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0037	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0003		INCIDENTALS		

Project Number: 200540

PID: 101379

D04

BH FY2021 (East)

E190(729)

DBE Goal: 9.0%

Date Set for Completion: 10/15/2021

Type: BRIDGE REPAIR

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITIES OF NILES, BRACEVILLE, HARTFORD, HOWLAND, JOHNSTON, MESOPOTAMIA, AND VIENNA; IN THE TOWNSHIPS OF CHERRY VALLEY, MONROE, MORGAN, PIERPONT, SHEFFIELD, WAYNE, WINDSOR, AUSTINTOWN, CANFIELD, MILTON, AND NELSON; IN THE COUNTIES OF ASHTABULA, MAHONING, PORTAGE, AND TRUMBULL; OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PREVENTATIVE MAINTENANCE OF BRIDGES TREATING BRIDGE DECK WITH GRAVITY FED RESIN, INCLUDING ALL RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	EROSION CONTROL		
0001	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total	0001	EROSION CONTROL		
Section	0002	TRAFFIC CONTROL		
0002	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	42.000
0003	626E00102	BARRIER REFLECTOR, TYPE 1 (ONE-WAY) (WT: NR)	EACH	20.000
0004	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	66.000
0005	626E00110	BARRIER REFLECTOR, TYPE 2 (ONE-WAY) (WT: NR)	EACH	258.000
Total	0002	TRAFFIC CONTROL		
Section	0003	MAINTENANCE OF TRAFFIC		
0006	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	150.000
0007	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	75.000
0008	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
Total	0003	MAINTENANCE OF TRAFFIC		

Section	0004	STRUCTURE REPAIR (ATB-193-0672)		
0009	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0010	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	17.000
0011	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	150.000
0012	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0013	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0014	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0015	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total	0004	STRUCTURE REPAIR (ATB-193-0672)		
Section	0005	STRUCTURE REPAIR (ATB-193-2412)		
0016	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0017	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	40.000
0018	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	350.000
0019	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0020	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0021	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0022	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0023	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total	0005	STRUCTURE REPAIR (ATB-193-2412)		
Section	0006	STRUCTURE REPAIR (ATB-322-0203)		
0024	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0025	203E40000	BORROW (WT: 06)	CY	10.000
0026	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	17.000
0027	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	150.000
0028	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	20.000
0029	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000

0030	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0031	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0032	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0033	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0006		STRUCTURE REPAIR (ATB-322-0203)		
Section	0007	STRUCTURE REPAIR (ATB-322-1914)		
0034	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0035	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	42.000
0036	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000
0037	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0038	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0039	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0040	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0041	843E50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR (WT: 29)	SF	125.000
Total 0007		STRUCTURE REPAIR (ATB-322-1914)		
Section	0008	STRUCTURE REPAIR (ATB-45-1302)		
0042	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0043	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	35.000
0044	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0045	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0046	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0047	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0048	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0049	843E50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR (WT: 29)	SF	100.000
Total 0008		STRUCTURE REPAIR (ATB-45-1302)		
Section	0009	STRUCTURE REPAIR (ATB-7-1860)		

0050	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0051	202E98000	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	LS	1.000
0052	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	33.000
0053	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0054	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	10.000
0055	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0056	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0057	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0058	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0009 STRUCTURE REPAIR (ATB-7-1860)				
Section	0010	STRUCTURE REPAIR (ATB-7-2501)		
0059	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0060	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	23.000
0061	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0062	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0063	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0064	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0065	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0010 STRUCTURE REPAIR (ATB-7-2501)				
Section	0011	STRUCTURE REPAIR (MAH-11-1011R)		
0066	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0067	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	34.000
0068	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	300.000
0069	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0070	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000

0071	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0072	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0073	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0011		STRUCTURE REPAIR (MAH-11-1011R)		
Section	0012	STRUCTURE REPAIR (MAH-11-1012L)		
0074	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0075	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	34.000
0076	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	300.000
0077	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0078	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0079	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0080	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0081	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0012		STRUCTURE REPAIR (MAH-11-1012L)		
Section	0013	STRUCTURE REPAIR (MAH-46-1635)		
0082	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0083	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	34.000
0084	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	300.000
0085	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0086	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0087	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0088	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0089	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0013		STRUCTURE REPAIR (MAH-46-1635)		
Section	0014	STRUCTURE REPAIR (MAH-534-1408)		
0090	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0091	203E40000	BORROW (WT: 06)	CY	10.000

0092	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	28.000
0093	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000
0094	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	10.000
0095	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0096	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0097	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0098	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0099	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000

Total 0014 STRUCTURE REPAIR (MAH-534-1408)

Section	0015	STRUCTURE REPAIR (MAH-76-0413)		
0100	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0101	202E98000	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	LS	1.000
0102	203E40000	BORROW (WT: 06)	CY	10.000
0103	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	32.000
0104	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0105	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	20.000
0106	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	10.000
0107	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0108	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0109	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0110	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000

Total 0015 STRUCTURE REPAIR (MAH-76-0413)

Section	0016	STRUCTURE REPAIR (POR-88-1386)		
0111	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0112	203E40000	BORROW (WT: 06)	CY	10.000
0113	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	48.000

0114	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0115	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	25.000
0116	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	10.000
0117	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0118	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0119	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0120	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0016		STRUCTURE REPAIR (POR-88-1386)		
Section	0017	STRUCTURE REPAIR (TRU-11-0796)		
0121	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0122	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	50.000
0123	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	25.000
0124	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	150.000
0125	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	300.000
0126	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0127	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0128	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0129	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0130	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0017		STRUCTURE REPAIR (TRU-11-0796)		
Section	0018	STRUCTURE REPAIR (TRU-305-2176)		
0131	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0132	202E98000	REMOVAL MISC.: DEBRIS REMOVAL (WT: NR)	LS	1.000
0133	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	28.000
0134	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000

0135	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0136	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0137	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0138	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0018		STRUCTURE REPAIR (TRU-305-2176)		
Section	0019	STRUCTURE REPAIR (TRU-422-1573)		
0139	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0140	202E98000	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	LS	1.000
0141	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	17.000
0142	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	150.000
0143	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0144	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0145	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0146	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0019		STRUCTURE REPAIR (TRU-422-1573)		
Section	0020	STRUCTURE REPAIR (TRU-5-0761R)		
0147	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0148	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	34.000
0149	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	300.000
0150	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0151	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0152	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0153	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0154	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0020		STRUCTURE REPAIR (TRU-5-0761R)		
Section	0021	STRUCTURE REPAIR (TRU-5-2494)		

0155	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0156	202E98000	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	LS	1.000
0157	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	23.000
0158	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0159	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0160	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0161	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0162	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000

Total 0021 STRUCTURE REPAIR (TRU-5-2494)

Section	0022	STRUCTURE REPAIR (TRU-82-0521)		
0163	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0164	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	12.000
0165	513E10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 24)	LB	250.000
0166	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 27)	EACH	20.000
0167	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 27)	LS	1.000
0168	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0169	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0170	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0171	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0172	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0173	843E50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR (WT: 29)	SF	100.000

Total 0022 STRUCTURE REPAIR (TRU-82-0521)

Section	0023	STRUCTURE REPAIR (TRU-82-1711CR)		
0174	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0175	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000

0176	507E71200	SPECIAL - PILE ENCASEMENT (WT: 53)	FT	215.000
0177	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	34.000
0178	601E34100	ROCK CHANNEL PROTECTION, TYPE B WITHOUT FILTER (WT: 35)	CY	20.000
0179	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	42.000
0180	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0181	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0182	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0183	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0023		STRUCTURE REPAIR (TRU-82-1711CR)		
Section	0024	STRUCTURE REPAIR (TRU-82-1716R)		
0184	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0185	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	23.000
0186	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0187	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0188	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	12.000
0189	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0190	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0191	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0024		STRUCTURE REPAIR (TRU-82-1716R)		
Section	0025	STRUCTURE REPAIR (TRU-87-0320)		
0192	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0193	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	200.000
0194	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	33.000
0195	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	200.000
0196	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	10.000

0197	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0198	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0199	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0200	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000

Total 0025 STRUCTURE REPAIR (TRU-87-0320)

Section	0026	INCIDENTALS		
0201	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0202	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0203	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0204	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0205	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0026		INCIDENTALS		

Project Number: 200541

PID: 98229

D05

COS, FAI, GUE

RPM FY2021

E201(020)

Date Set for Completion: 5/1/2022

Type: RAISED PAVEMENT MARKERS

Plan Cost: \$0.00

FOR IMPROVING VARIOUS ROUTES AND ROADS IN VARIOUS CITIES AND TOWNSHIPS, OF COSHOCTON, FAIRFIELD, GUERNSEY, KNOX, LICKING, MUSKINGUM AND PERRY COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING RPM REFLECTORS AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	TRAFFIC CONTROL		
0001	621E00100	RPM (WT: 41)	EACH	299.000
0002	621E00101	RPM, AS PER PLAN (WT: 41)	EACH	500.000
0003	621E00300	RPM REFLECTOR (WT: 41)	EACH	49,390.000
Total	0001	TRAFFIC CONTROL		
Section	0002	MAINTENANCE OF TRAFFIC		
0004	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	150.000
Total	0002	MAINTENANCE OF TRAFFIC		
Section	0003	INCIDENTALS		
0005	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0006	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0007	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0003	INCIDENTALS		

Project Number: 200542

PID: 94231

Defiance

US-US 24-03.47

E161(142)

DBE Goal: 7.0%

Date Set for Completion: 9/30/2021

Type: FOUR LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF DEFIANCE AND WITHIN ADAMS, DEFIANCE, NOBLE, AND RICHLAND TOWNSHIPS, OF DEFIANCE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MILLING AND RESURFACING THE SPECIFIED SECTION OF US ROUTE 24 FROM THE BALTIMORE STREET INTERCHANGE TO THE DEFIANCE/HENRY COUNTY LINE, INCLUDING ALL RELATED ITEMS OF 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	PAVEMENT		
0002	253E02000	PAVEMENT REPAIR (WT: 16)	CY	200.000
0003	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, T=1.5" (WT: 13)	SY	541,396.000
0004	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	46,059.000
0005	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	755.000
0006	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	14,026.000
0007	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	2,216.000
0008	617E20001	SHOULDER PREPARATION, AS PER PLAN (WT: 06)	SY	717.000
0009	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	43.000
Total	0002	PAVEMENT		
Section	0003	(O11 PAVEMENT OPTION 1: TYPE A (446))		

0010	442E10001	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG70- 22M (WT: 10)	CY	21,863.000
0011	872E10000	VOID REDUCING ASPHALT MEMBRANE (VRAM) (WT: 10)	FT	117,322.000
Total 0003 PAVEMENT OPTION 1: TYPE A (446)				
Section 0004 (O12 PAVEMENT OPTION 2: TYPE A (447))				
0012	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	21,863.000
Total 0004 PAVEMENT OPTION 2: TYPE A (447)				
Section 0005 TRAFFIC CONTROL				
0013	621E00100	RPM (WT: 41)	EACH	1,696.000
0014	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,696.000
0015	643E00300	CENTER LINE (WT: 45)	MILE	0.080
0016	643E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	650.000
0017	643E00500	STOP LINE (WT: 45)	FT	361.000
0018	643E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	1,200.000
0019	643E01300	LANE ARROW (WT: 45)	EACH	34.000
0020	643E40000	AIR SPEED ZONE MARKING (WT: 45)	EACH	4.000
0021	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	49.580
0022	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	22.640
0023	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	17,040.000
0024	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	11,216.000
0025	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	69.650
0026	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	17,040.000
0027	850E20010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	MILE	4.700
Total 0005 TRAFFIC CONTROL				
Section 0006 MAINTENANCE OF TRAFFIC				
0028	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0029	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	39.000

0030	614E12484	WORK ZONE INCREASED PENALTIES SIGN (WT: 39)	EACH	31.000
0031	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	5.000
0032	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	100.000
0033	614E13310	BARRIER REFLECTOR, TYPE 1, ONE WAY (WT: NR)	EACH	48.000
0034	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	48.000
0035	614E18030	MAINTAINING TRAFFIC, MISC.: MILL & FILL RUMBLE STRIP (WT: 39)	FT	116,280.000
0036	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	6.000
0037	614E22056	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WT: 39)	MILE	51.150
0038	614E24202	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT (WT: 39)	FT	28,935.000
0039	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	3,360.000
0040	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	93.000
0041	873E22000	WORK ZONE EDGE LINE, CLASS I (WT: 39)	MILE	6.930
Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	INCIDENTALS		
0042	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0043	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0044	619E16020	FIELD OFFICE, TYPE C (WT: NR)	MNTH	4.000
0045	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0046	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 200543

PID: 100919

Gallia

US-US 35-03.80

E170(004)

DBE Goal: 7.0%

Date Set for Completion: 10/31/2021

Type: FOUR LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN GREEN, RACCOON, AND SPRINGFIELD TOWNSHIPS, OF MORGAN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING APPROXIMATELY 10 MILES OF US ROUTE 35 AND 5 MILES OF STATE ROUTE 850, INCLUDING ALL ITEMS OF WORK. THE PROJECT ALSO INCLUDES REPLACING THE EXISTING PAVEMENT WITH 10" NON REINFORCED CONCRETE PAVEMENT ON STATE ROUTE 850 FROM A NEARBY TRUCK STOP TO JUST NORTH OF THE RAMPS TO/FROM WESTBOUND US 35.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23000	PAVEMENT REMOVED (WT: NR)	SY	4,400.000
0002	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	16,072.500
0003	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	6.000
0004	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	19.000
0005	202E42050	ANCHOR ASSEMBLY REMOVED, TYPE B (WT: NR)	EACH	13.000
0006	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	33.000
0007	202E47800	IMPACT ATTENUATOR REMOVED (WT: NR)	EACH	17.000
0008	203E10000	EXCAVATION (WT: 06)	CY	1,101.000
0009	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	5,355.000
0010	209E15050	RESHAPING UNDER GUARDRAIL (WT: 06)	MILE	1.140
0011	209E60500	LINEAR GRADING (WT: 06)	MILE	4.150
0012	209E70000	BORROW (WT: 06)	CY	54.000
0013	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	7.250
0014	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	14,575.000
0015	606E15400	MGS GUARDRAIL, TYPE 8 (WT: 36)	FT	150.000

0016	606E15550	GUARDRAIL, BARRIER DESIGN, TYPE MGS (WT: 36)	FT	342.500
0017	606E17000	RAISING TYPE 5 GUARDRAIL (WT: 36)	FT	187.500
0018	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	31.000
0019	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	21.000
0020	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	28.000
0021	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	9.000
0022	606E60012	IMPACT ATTENUATOR, TYPE 1 (BIDIRECTIONAL) (WT: 36)	EACH	5.000
0023	622E24000	CONCRETE BARRIER, TYPE D (WT: 38)	FT	300.000
0024	622E25000	CONCRETE BARRIER END SECTION, TYPE D (WT: 38)	EACH	4.000
Total 0001		ROADWAY		
Section	0002	EROSION CONTROL		
0025	659E10000	SEEDING AND MULCHING (WT: 46)	SY	21,849.000
0026	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.970
0027	659E31000	LIME (WT: 46)	ACRE	4.520
0028	659E35000	WATER (WT: 46)	MGAL	117.900
0029	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0030	605E14020	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	1,957.000
0031	605E31100	AGGREGATE DRAINS (WT: 35)	FT	65.000
0032	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	101.000
0033	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section	0004	PAVEMENT		
0034	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	620.000
0035	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.50") (WT: 13)	SY	469,134.000
0036	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	128.000
0037	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	269.000
0038	304E20000	AGGREGATE BASE (WT: 09)	CY	885.000
0039	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	48,085.000

0040	408E10000	PRIME COAT (WT: 10)	GAL	4,491.000
0041	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (1.25") (WT: 10)	CY	2,796.000
0042	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (1.00") (WT: 10)	CY	2,016.000
0043	441E50700	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL) (WT: 10)	CY	307.000
0044	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (1.50") (WT: 10)	CY	19,520.000
0045	452E14010	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	5,140.000
0046	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	702.000
0047	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	38.480
0048	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	66.540
0049	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	8,800.000
0050	850E20110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	FT	1,808.000

Total 0004 PAVEMENT

Section	0005	TRAFFIC CONTROL		
0051	621E00100	RPM (WT: 41)	EACH	2,211.000
0052	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	2,211.000
0053	626E00102	BARRIER REFLECTOR, TYPE 1 (1-WAY) (WT: NR)	EACH	38.000
0054	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	44.000
0055	626E00110	BARRIER REFLECTOR, TYPE 2 (1-WAY) (WT: NR)	EACH	113.000
0056	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	88.000
0057	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	8.000
0058	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	10.080
0059	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	5.230
0060	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	630.000
0061	644E00500	STOP LINE (WT: 45)	FT	495.000
0062	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	250.000
0063	644E00720	CHEVRON MARKING (WT: 45)	FT	735.000

0064	644E01200	PARKING LOT STALL MARKING (WT: 45)	FT	4,400.000
0065	644E01300	LANE ARROW (WT: 45)	EACH	9.000
0066	644E01510	DOTTED LINE, 6" (WT: 45)	FT	100.000
0067	644E01600	HANDICAP SYMBOL MARKING (WT: 45)	EACH	4.000
0068	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	45.000
0069	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	20.280
0070	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	8,800.000
0071	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	7,000.000

Total 0005 TRAFFIC CONTROL

Section	0006	MAINTENANCE OF TRAFFIC		
0072	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	26.000
0073	614E12410	SPEED ZONE AHEAD SYMBOL SIGN (WT: 39)	EACH	16.000
0074	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	42.000
0075	614E12461	WORK ZONE MARKING SIGN, AS PER PLAN (WT: 39)	EACH	2.000
0076	614E12484	WORK ZONE INCREASED PENALTIES SIGN (WT: 39)	EACH	52.000
0077	614E12490	RESUME LEGAL SPEED SIGN (WT: 39)	EACH	4.000
0078	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	26.000
0079	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	14.000
0080	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	10.000
0081	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	38.480
0082	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	9.830
0083	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	9.830
0084	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	85.980
0085	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.780
0086	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	1.580
0087	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	17,600.000

0088	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	600.000
0089	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	3,120.000
0090	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	12.000
0091	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	655.000
0092	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	1,182.500
0093	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	3,200.000
0094	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	52.000

Total 0006 MAINTENANCE OF TRAFFIC

Section 0007 INCIDENTALS

0095	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0096	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0097	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0098	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0007 INCIDENTALS

Project Number: 200544

PID: 111402

Hocking

SR 56-17.47

E200(118)

DBE Goal: 7.0%

Date Set for Completion: 7/1/2021

Type: CULVERT REPLACEMENT

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN STARR TOWNSHIP, HOCKING COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING THE EXISTING 56 FT LONG (73" X 55") CORRUGATED ARCH PIPE AND REPLACING IT WITH A 60 FT LONG (96" x 60") BOX CULVERT, EITHER PRECAST CONCRETE OR CORRUGATED STEEL. ALSO PERFORM 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	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	56.000
0003	203E10000	EXCAVATION (WT: 06)	CY	209.000
0004	203E20000	EMBANKMENT (WT: 06)	CY	105.000
0005	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	350.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0006	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	19.000
0007	659E10000	SEEDING AND MULCHING (WT: 46)	SY	709.000
0008	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.060
0009	659E31000	LIME (WT: 46)	ACRE	0.150
0010	659E35000	WATER (WT: 46)	MGAL	2.000
0011	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0012	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000
0013	503E21300	UNCLASSIFIED EXCAVATION (WT: 34)	LS	1.000

0014	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	3,371.000
0015	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35)	CY	7.200
0016	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	22.600
0017	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	0.800
0018	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	47.000
0019	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	158.000
0020	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	30.000
0021	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	LS	1.000
0022	605E31100	AGGREGATE DRAINS (WT: 35)	FT	60.000
0023	611E94901	8' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	60.000
0024	613E41300	LOW STRENGTH MORTAR BACKFILL (TYPE 2) (WT: NR)	CY	184.000
Total 0003		DRAINAGE		
Section	0004	PAVEMENT		
0025	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	55.000
0026	304E20000	AGGREGATE BASE (WT: 09)	CY	98.000
0027	407E10000	TACK COAT (WT: 10)	GAL	38.000
0028	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	27.000
Total 0004		PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0029	621E00100	RPM (WT: 41)	EACH	4.000
0030	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	4.000
0031	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.200
0032	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.100
Total 0005		TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0033	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	10.000
0034	502E11100	STRUCTURE FOR MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0035	614E12338	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0036	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	1.000
0037	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	5.000
0038	614E13310	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR)	EACH	8.000
0039	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	8.000
0040	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	0.180
0041	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	0.220
0042	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	20.000
0043	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 10)	LS	1.000
0044	615E25000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B (WT: 10)	SY	97.000
0045	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	230.000
Total 0006 MAINTENANCE OF TRAFFIC				
Section	0007	INCIDENTALS		
0046	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0047	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0048	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0049	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007 INCIDENTALS				

Project Number: 200545

PID: 93139

Knox

SR 3-17.82

E170(139)

DBE Goal: 7.0%

Date Set for Completion: 10/15/2021

Type: TWO LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING SR 3 IN THE CITY OF MOUNT VERNON AND CLINTON, MORRIS, MONROE, PIKE, BROWN AND JEFFERSON TOWNSHIPS, OF KNOX COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING AN EXISTING ROUTE 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	18,052.000
0002	209E72051	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06)	MILE	26.820
Total	0001	ROADWAY		
Section	0002	DRAINAGE		
0003	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	5.000
0004	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	20.000
0005	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	5.000
Total	0002	DRAINAGE		
Section	0003	PAVEMENT		
0006	253E02000	PAVEMENT REPAIR (WT: 16)	CY	1,620.000
0007	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	2,360.000
0008	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75" (WT: 13)	SY	224,809.000
0009	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25" (WT: 13)	SY	64,087.000
0010	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	39,092.000
0011	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	21,222.000

0012	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	424.000
0013	441E50100	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M (WT: 10)	CY	10,576.000
0014	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	8,278.000
0015	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	574.000
0016	516E31011	2" DEEP JOINT SEALER, AS PER PLAN (A) (WT: 27)	FT	232.000
0017	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	2,094.000
0018	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	23.150
0019	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	12.980
0020	874E21000	LONGITUDINAL JOINT PREPARATION (WT: 10)	MILE	14.120
Total 0003		PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0021	621E00100	RPM (WT: 41)	EACH	1,156.000
0022	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,156.000
0023	644E00104	EDGE LINE, 6" (WT: 45)	MILE	32.170
0024	644E00300	CENTER LINE (WT: 45)	MILE	16.830
0025	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	320.000
0026	644E00500	STOP LINE (WT: 45)	FT	1,300.000
0027	644E00600	CROSSWALK LINE (WT: 45)	FT	2,615.000
0028	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	112.000
0029	644E01200	PARKING LOT STALL MARKING (WT: 45)	FT	244.000
0030	644E01300	LANE ARROW (WT: 45)	EACH	8.000
0031	644E01400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	1.000
0032	644E20800	YIELD LINE (WT: 45)	FT	167.000
0033	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.150
0034	646E10200	CENTER LINE (WT: 45)	MILE	0.080
Total 0004		TRAFFIC CONTROL		
Section	0005	MAINTENANCE OF TRAFFIC		
0035	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0036	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	131.000
0037	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	9.000

0038	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	8.000
0039	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	16.910
0040	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	16.910
0041	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	309.000
0042	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	309.000
Total 0005		MAINTENANCE OF TRAFFIC		
Section	0006	STRUCTURE REPAIR (KNO-3-2210)		
0043	202E11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 29)	CY	2.000
0044	511E34445	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN (WT: 29)	CY	2.000
0045	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	581.000
0046	516E31011	2" DEEP JOINT SEALER, AS PER PLAN (B) (WT: 27)	FT	80.000
Total 0006		STRUCTURE REPAIR (KNO-3-2210)		
Section	0007	STRUCTURE REPAIR (KNO-3-2440)		
0047	202E11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 29)	CY	2.000
0048	511E34445	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN (WT: 29)	CY	2.000
0049	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	496.000
0050	516E31011	2" DEEP JOINT SEALER, AS PER PLAN (B) (WT: 27)	FT	72.000
Total 0007		STRUCTURE REPAIR (KNO-3-2440)		
Section	0008	STRUCTURE REPAIR (KNO-3-2783)		
0051	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	487.000
0052	846E00111	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN (WT: 27)	CF	25.000
Total 0008		STRUCTURE REPAIR (KNO-3-2783)		
Section	0009	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	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0056	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 200546

PID: 79759

Lorain

IR 480-00.97

E190(701)

DBE Goal: 8.0%

Date Set for Completion: 9/17/2021

Type: FOUR LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF NORTH RIDGEVILLE, IN LORAIN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, REBUILDING GUARDRAIL, APPLYING PAVEMENT MARKINGS, AND PERFORMING STRUCTURE REPAIRS ON 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	1,293.000
0003	202E30800	TRAFFIC ISLAND REMOVED (WT: NR)	SY	161.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	30.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	9,844.000
0006	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	2.000
0007	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	9.000
0008	202E42050	ANCHOR ASSEMBLY REMOVED, TYPE B (WT: NR)	EACH	7.000
0009	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	23.000
0010	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	3.000
0011	203E10000	EXCAVATION (WT: 06)	CY	144.000
0012	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	456.000
0013	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,293.000
0014	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	50.000
0015	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	50.000
0016	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0017	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	98.440

0018	209E60500	LINEAR GRADING (WT: 06)	MILE	7.000
0019	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	9,844.000
0020	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	7.000
0021	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	2.000
0022	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	9.000
0023	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	23.000
0024	622E25001	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN (WT: 38)	EACH	20.000
0025	623E39600	MONUMENT BOX RECONSTRUCTED TO GRADE (WT: NR)	EACH	1.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0026	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0027	605E05200	4" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	444.000
0028	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	30.000
0029	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	10.000
0030	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	1.000
0031	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0032	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) (WT: 16)	CY	300.000
0033	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) (WT: 16)	CY	100.000
0034	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, (0.5") (WT: 13)	SY	25,519.000
0035	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, (1.50") (WT: 13)	SY	55,145.000
0036	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, (3.25") (WT: 13)	SY	3,451.000
0037	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	415.000
0038	255E10500	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS RRCM (WT: 17)	SY	1,240.000
0039	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	114.000

0040	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	5,156.000
0041	304E20000	AGGREGATE BASE, (6.00") (WT: 09)	CY	216.000
0042	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	7.000
0043	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	7,902.000
0044	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	2,671.000
0045	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	3,523.000
0046	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), (1.50") (WT: 10)	CY	3,523.000
0047	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448) (WT: 10)	CY	5.000
0048	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448), (1.75") (WT: 10)	CY	169.000
0049	452E14050	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	1,293.000
0050	609E14000	CURB, TYPE 2-A (WT: 38)	FT	327.000
0051	609E54000	6" CONCRETE TRAFFIC ISLAND (WT: 38)	SY	161.000
0052	617E10100	COMPACTED AGGREGATE, (2.00") (WT: 06)	CY	355.000
0053	617E20000	SHOULDER PREPARATION (WT: 06)	SY	6,623.000
0054	618E40101	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN (WT: NR)	FT	80.000
0055	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	5.000

Total 0004 PAVEMENT

Section	0005	TRAFFIC CONTROL		
0056	621E00100	RPM (WT: 41)	EACH	408.000
0057	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	408.000
0058	626E00102	BARRIER REFLECTOR, TYPE 1(UNIDIRECTIONAL) (WT: NR)	EACH	19.000
0059	626E00110	BARRIER REFLECTOR, TYPE 2(UNIDIRECTIONAL) (WT: NR)	EACH	113.000
0060	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	12.000
0061	630E08600	SIGN POST REFLECTOR, (24") (WT: 42)	EACH	1.000
0062	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	1.500
0063	630E81100	SIGN ERECTED, FLAT SHEET (WT: 42)	SF	1.500
0064	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	1.000
0065	644E00700	TRANSVERSE/DIAGONAL LINE(THERMOPLASTIC)(WHITE) (WT: 45)	FT	226.000

0066	646E10400	STOP LINE(EPOXY) (WT: 45)	FT	109.000
0067	646E20300	LANE ARROW(EPOXY) (WT: 45)	EACH	10.000
0068	646E20320	WRONG WAY ARROW(EPOXY) (WT: 45)	EACH	4.000
0069	646E20400	WORD ON PAVEMENT, 72"(EPOXY) (WT: 45)	EACH	4.000
0070	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"(WHITE) (WT: 45)	MILE	0.930
0071	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"(YELLOW) (WT: 45)	MILE	0.930
0072	807E12110	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	0.480
0073	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"(WHITE) (WT: 45)	MILE	2.740
0074	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"(YELLOW) (WT: 45)	MILE	2.740
0075	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	4.130
0076	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	5,795.000
0077	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	1,550.000
0078	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	9.610
0079	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	1,550.000
0080	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	5,795.000
0081	850E20010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	MILE	2.340

Total 0005 TRAFFIC CONTROL

Section	0006	MAINTENANCE OF TRAFFIC		
0082	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	400.000
0083	614E12336	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) (WT: 39)	EACH	10.000
0084	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0085	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	50.000
0086	614E13310	BARRIER REFLECTOR, TYPE 1 1-WAY (WT: NR)	EACH	88.000

0087	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	88.000
0088	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	12.000
0089	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	7.730
0090	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	17.400
0091	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	5,795.000
0092	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	3,780.000
0093	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	96.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	STRUCTURE REPAIR (LOR-480-01.05 R)		
0094	512E10050	SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57)	SY	66.000
0095	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	6.000
0096	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	30.000
0097	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK OR TYPE C (WT: 29)	SY	14.000
0098	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
Total 0007		STRUCTURE REPAIR (LOR-480-01.05 R)		
Section	0008	STRUCTURE REPAIR (LOR-480-01.15 L)		
0099	512E10050	SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57)	SY	44.000
0100	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK OR TYPE C (WT: 29)	SY	16.000
0101	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
Total 0008		STRUCTURE REPAIR (LOR-480-01.15 L)		
Section	0009	STRUCTURE REPAIR (LOR-480-01.21 R)		
0102	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	128.000
0103	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	84.000
0104	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK OR TYPE C (WT: 29)	SY	16.000
0105	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
Total 0009		STRUCTURE REPAIR (LOR-480-01.21 R)		

Section 0010		STRUCTURE REPAIR (LOR-480-01.72)		
0106	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	10.000
0107	202E98200	REMOVAL MISC.: JOINT SEALER (WT: NR)	FT	240.000
0108	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	49.000
0109	516E31000	JOINT SEALER (WT: 29)	FT	240.000
0110	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	54.000
0111	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK OR TYPE C (WT: 29)	SY	5.000
0112	611E06700	15" CONDUIT, TYPE F (WT: 35)	FT	10.000
0113	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	8.000
Total 0010		STRUCTURE REPAIR (LOR-480-01.72)		
Section 0011		STRUCTURE REPAIR (LOR-480-02.03)		
0114	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	47.000
0115	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	52.000
0116	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK OR TYPE C (WT: 29)	SY	27.000
0117	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	17.000
Total 0011		STRUCTURE REPAIR (LOR-480-02.03)		
Section 0012		STRUCTURE REPAIR (LOR-10-06.73)		
0118	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0119	611E05200	12" CONDUIT, TYPE F (WT: 35)	FT	30.000
0120	611E96551	FIELD PAVING OF EXISTING PIPE, AS PER PLAN, 15'-10" X 9'-10" 707.03 (0.168) STEEL PIPE ARCH (WT: 35)	FT	162.000
0121	611E97200	CONDUIT, MISC.:REPLACEMENT PLATES FOR 15'-10" X 9'-10" 707.03 (0.168) STEEL PIPE ARCH (WT: 35)	EACH	3.000
Total 0012		STRUCTURE REPAIR (LOR-10-06.73)		
Section 0013		INCIDENTALS		
0122	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0123	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0124	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0125	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0126	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0013 INCIDENTALS

Project Number: 200547

PID: 98413

Mahoning

SR 170-00.78/VAR

E161(241)

DBE Goal: 7.0%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE VILLAGE OF MIDDLETOWN AND THE VILLAGE OF POLAND, OF SPRINGFIELD TOWNSHIP AND POLAND TOWNSHIP, OF MAHONING COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MILLING AND RESURFACING THE SPECIFIED SECTIONS OF OF STATE ROUTE 170, INCLUDING ALL RELATED WORK. PROJECT ALSO INCLUDES REMOVAL AND REPLACEMENT OF SIDEWALK, CURB & GUTTER, CUR RAMPS, MINOR DRAINAGE WORK, BRIDGE DECK SEALING, PATCHING, BRIDGE RAIL REMOVAL AND REPLACEMENT, AND PILE ENCASEMENT.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	30.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	1,288.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	54.000
0004	209E60200	LINEAR GRADING (WT: 06)	STA	402.000
0005	209E72000	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	STA	777.000
0006	608E10000	4" CONCRETE WALK (WT: 38)	SF	453.000
0007	608E52000	CURB RAMP (WT: 38)	SF	815.000
0008	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	27.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0009	659E10000	SEEDING AND MULCHING (WT: 46)	SY	22,335.000
0010	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	3.020
0011	659E31000	LIME (WT: 46)	ACRE	4.630
0012	659E35000	WATER (WT: 46)	MGAL	120.600
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total	0002	EROSION CONTROL		

Section 0003		DRAINAGE		
0014	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	6.000
0015	611E98634	CATCH BASIN RECONSTRUCTED TO GRADE (WT: 35)	EACH	3.000
0016	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0017	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	7.000
0018	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section 0004		PAVEMENT		
0019	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	2,500.000
0020	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (T=3") (WT: 13)	SY	1,312.000
0021	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (T=2 1/2") (WT: 13)	SY	13,824.000
0022	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	3,631.000
0023	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	9,370.000
0024	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	6,892.000
0025	424E12001	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN (T=1 1/4") (WT: 10)	CY	338.000
0026	424E12001	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN (T=1") (WT: 10)	CY	3,756.000
0027	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (T=1 1/4") (WT: 10)	CY	291.000
0028	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (T=1 3/4") (WT: 10)	CY	64.000
0029	609E26000	CURB, TYPE 6 (WT: 38)	FT	32.000
0030	617E10101	COMPACTED AGGREGATE, AS PER PLAN (T = 2") (WT: 06)	CY	959.000
0031	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T = 1") (WT: 13)	SY	128,024.000
Total 0004		PAVEMENT		
Section 0005		WATER WORK		
0032	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	15.000
Total 0005		WATER WORK		
Section 0006		TRAFFIC CONTROL		

0033	621E00100	RPM (WT: 41)	EACH	528.000
0034	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	424.000
0035	646E10010	EDGE LINE, 6" (WT: 45)	MILE	15.300
0036	646E10110	LANE LINE, 6" (WT: 45)	MILE	0.270
0037	646E10200	CENTER LINE (WT: 45)	MILE	8.240
0038	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	385.000
0039	646E10400	STOP LINE (WT: 45)	FT	292.000
0040	646E10500	CROSSWALK LINE (WT: 45)	FT	1,096.000
0041	646E20110	SCHOOL SYMBOL MARKING, 96" (WT: 45)	EACH	4.000
0042	646E20300	LANE ARROW (WT: 45)	EACH	10.000
0043	646E20504	DOTTED LINE, 6" (WT: 45)	FT	40.000
Total 0006 TRAFFIC CONTROL				
Section 0007 TRAFFIC SIGNALS				
0044	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	9.000
Total 0007 TRAFFIC SIGNALS				
Section 0008 MAINTENANCE OF TRAFFIC				
0045	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	50.000
0046	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	35.000
0047	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	20.000
0048	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0049	614E20010	WORK ZONE LANE LINE, CLASS I, 6" (WT: 39)	MILE	0.270
0050	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.270
0051	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	8.780
0052	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	8.280
0053	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	15.340
0054	614E23000	WORK ZONE CHANNELIZING LINE, CLASS I, 8" (WT: 39)	FT	385.000
0055	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	385.000
0056	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	293.000
0057	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	281.000
Total 0008 MAINTENANCE OF TRAFFIC				

Section 0009		STRUCTURE REPAIR (MAH-165-2547)		
0058	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0059	203E40000	BORROW (WT: 06)	CY	10.000
0060	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	10.000
0061	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0062	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0063	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0064	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0009		STRUCTURE REPAIR (MAH-165-2547)		
Section 0010		STRUCTURE REPAIR (MAH-170-0188)		
0065	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0066	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	550.000
0067	203E40000	BORROW (WT: 06)	CY	20.000
0068	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	22.000
0069	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	636.000
0070	517E75600	DEEP BEAM BRIDGE RETROFIT RAILING (WT: 29)	FT	204.000
0071	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 27)	FT	252.000
0072	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0073	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	7.000
0074	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	10.000
0075	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	100.000
0076	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	250.000
0077	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	4.000
0078	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	4.000
0079	626E00110	BARRIER REFLECTOR, TYPE 2 (BI- DIRECTIONAL) (WT: NR)	EACH	10.000
0080	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0081	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	14.000

0082	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0083	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0084	659E10000	SEEDING AND MULCHING, BIDIRECTIONAL (WT: 46)	SY	264.000
0085	659E20000	COMMERCIAL FERTILIZER, BIDIRECTIONAL (WT: 46)	TON	0.080
0086	659E31000	LIME (WT: 46)	ACRE	0.080
0087	659E35000	WATER (WT: 46)	MGAL	1.600

Total 0010 STRUCTURE REPAIR (MAH-170-0188)

Section	0011	STRUCTURE REPAIR (MAH-170-0204)		
0088	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0089	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	475.000
0090	202E98200	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	FT	76.000
0091	203E40000	BORROW (WT: 06)	CY	17.500
0092	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	3.000
0093	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	25.000
0094	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	250.000
0095	606E17360	GUARDRAIL, TYPE MGS, LONG-SPAN (WT: 36)	FT	100.000
0096	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	2.000
0097	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0098	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	8.000
0099	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0100	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0101	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0102	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0103	659E10000	SEEDING AND MULCHING, BIDIRECTIONAL (WT: 46)	SY	231.000
0104	659E20000	COMMERCIAL FERTILIZER, BIDIRECTIONAL (WT: 46)	TON	0.070
0105	659E31000	LIME (WT: 46)	ACRE	0.070

0106	659E35000	WATER (WT: 46)	MGAL	1.400
Total 0011		STRUCTURE REPAIR (MAH-170-0204)		
Section	0012	STRUCTURE REPAIR (MAH-170-0212)		
0107	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0108	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	562.500
0109	202E98200	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	FT	62.000
0110	203E40000	BORROW (WT: 06)	CY	27.500
0111	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	5.000
0112	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	300.000
0113	606E17360	GUARDRAIL, TYPE MGS, LONG-SPAN (WT: 36)	FT	112.500
0114	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	2.000
0115	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0116	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	8.000
0117	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0118	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0119	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0120	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0121	659E10000	SEEDING AND MULCHING, BIDIRECTIONAL (WT: 46)	SY	297.000
0122	659E20000	COMMERCIAL FERTILIZER, BIDIRECTIONAL (WT: 46)	TON	0.090
0123	659E31000	LIME (WT: 46)	ACRE	0.090
0124	659E35000	WATER (WT: 46)	MGAL	1.800
Total 0012		STRUCTURE REPAIR (MAH-170-0212)		
Section	0013	STRUCTURE REPAIR (MAH-170-0676)		
0125	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0126	202E98200	REMOVAL MISC.: CHANNEL CLEANOUT (WT: NR)	FT	75.000
0127	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0128	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0129	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000

0130	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0013		STRUCTURE REPAIR (MAH-170-0676)		
Section	0014	STRUCTURE REPAIR (MAH-170-0802)		
0131	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0132	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	1,250.000
0133	203E40000	BORROW (WT: 06)	CY	57.500
0134	507E71200	SPECIAL - PILE ENCASEMENT (WT: 53)	FT	162.000
0135	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	27.000
0136	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	683.000
0137	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0138	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	15.000
0139	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	100.000
0140	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	1,025.000
0141	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	4.000
0142	626E00110	BARRIER REFLECTOR, TYPE 2 (BI- DIRECTIONAL) (WT: NR)	EACH	18.000
0143	659E10000	SEEDING AND MULCHING, BIDIRECTIONAL (WT: 46)	SY	627.000
0144	659E20000	COMMERCIAL FERTILIZER, BIDIRECTIONAL (WT: 46)	TON	0.190
0145	659E31000	LIME (WT: 46)	ACRE	0.190
0146	659E35000	WATER (WT: 46)	MGAL	3.800
Total 0014		STRUCTURE REPAIR (MAH-170-0802)		
Section	0015	STRUCTURE REPAIR (MAH-170-0872)		
0147	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0148	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0149	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0150	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0151	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
Total 0015		STRUCTURE REPAIR (MAH-170-0872)		
Section	0016	STRUCTURE REPAIR (MAH-170-0975)		

0152	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0153	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	15.000
0154	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	25.000
0155	626E00102	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0156	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0157	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0158	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0159	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0160	843E50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR (WT: 29)	SF	100.000
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Total	0016	STRUCTURE REPAIR (MAH-170-0975)		
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Section	0017	INCIDENTALS		
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0161	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0162	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0163	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0164	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0165	624E10000	MOBILIZATION (WT: NR)	LS	1.000
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Total	0017	INCIDENTALS		

Project Number: 200548

PID: 98395

Medina

SR 3-03.80

E201(107)

DBE Goal: 7.0%

Date Set for Completion: 8/31/2021

Type: TWO LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN MEDINA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ROADWAYS, BRIDGE REPAIR, AND RELATED WORK.
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Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E30000	WALK REMOVED (WT: NR)	SF	1,420.000
0002	202E32000	CURB REMOVED (WT: NR)	FT	178.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	87.500
0004	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	5.000
0005	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	14.000
0006	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	3.380
0007	209E72051	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06)	MILE	11.330
0008	209E80000	GRADING MAILBOX APPROACHES (WT: 06)	EACH	16.000
0009	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	87.500
0010	606E26100	ANCHOR ASSEMBLY, TYPE E (WT: 36)	EACH	5.000
0011	608E10000	4" CONCRETE WALK (WT: 38)	SF	164.000
0012	608E52000	CURB RAMP (WT: 38)	SF	1,256.000
0013	609E26000	CURB, TYPE 6 (WT: 38)	FT	178.000
0014	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	2.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total	0002	EROSION CONTROL		

Section	0003	DRAINAGE		
0016	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	11.000
0017	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	2.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0018	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) (WT: 16)	CY	945.000
0019	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) (WT: 16)	CY	255.000
0020	253E02000	PAVEMENT REPAIR (LONGITUDINAL) (WT: 16)	CY	97.000
0021	253E02000	PAVEMENT REPAIR (TRANSVERSE) (WT: 16)	CY	28.000
0022	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5") (WT: 13)	SY	83,964.000
0023	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (3") (WT: 13)	SY	25,031.000
0024	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 1.5" TO 3") (WT: 13)	SY	3,208.000
0025	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	562.000
0026	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	14,724.000
0027	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	5,750.000
0028	442E00201	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG 64- 22) (WT: 10)	CY	3,935.000
0029	442E00201	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG 64- 22) (SAFETY EDGE) (WT: 10)	CY	158.000
0030	442E10101	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN (PG 64-22) (WT: 10)	CY	5,502.000
0031	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	814.000
0032	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	4.340
0033	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	22,915.000
Total	0004	PAVEMENT		
Section	0005	WATER WORK		
0034	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	1.000
Total	0005	WATER WORK		
Section	0006	TRAFFIC CONTROL		

0035	621E00100	RPM (WT: 41)	EACH	464.000
0036	621E00300	RPM REFLECTOR (WT: 41)	EACH	30.000
0037	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	447.000
0038	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	9.000
0039	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	11.540
0040	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	5.770
0041	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	2,839.000
0042	644E00500	STOP LINE (WT: 45)	FT	586.000
0043	644E00600	CROSSWALK LINE (WT: 45)	FT	322.000
0044	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	1,725.000
0045	644E00900	ISLAND MARKING (WT: 45)	SF	256.000
0046	644E01300	LANE ARROW (WT: 45)	EACH	41.000
0047	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.260
0048	646E10200	CENTER LINE (WT: 45)	MILE	0.130
0049	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	172.000
0050	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	435.000
0051	646E20300	LANE ARROW (WT: 45)	EACH	3.000
Total 0006		TRAFFIC CONTROL		
Section 0007	MAINTENANCE OF TRAFFIC			
0052	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	40.000
0053	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	87.000
0054	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	30.000
0055	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	17.310
0056	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	8,517.000
0057	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	1,758.000
0058	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	123.000
Total 0007		MAINTENANCE OF TRAFFIC		
Section 0008	STRUCTURE REPAIR (MED-76-0206 SFN 5200091)			
0059	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,801.000
0060	512E74500	REMOVAL OF EXISTING PAVEMENT MARKING (WT: NR)	FT	1,393.000

0061	512E74520	REMOVAL OF EXISTING PAVEMENT MARKING (WT: NR)	EACH	3.000
0062	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK, TYPE B (WT: NR)	SY	18.000
Total 0008		STRUCTURE REPAIR (MED-76-0206 SFN 5200091)		
Section	0009	STRUCTURE REPAIR (MED-71-0992 SFN 5200121)		
0063	202E38603	BRIDGE RAILING REMOVED FOR REUSE, AS PER PLAN (WT: NR)	FT	125.000
0064	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	132.000
0065	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,441.000
0066	512E74520	REMOVAL OF EXISTING PAVEMENT MARKING (WT: NR)	EACH	1,297.000
0067	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	200.000
0068	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK, TYPE B (WT: NR)	SY	23.000
Total 0009		STRUCTURE REPAIR (MED-71-0992 SFN 5200121)		
Section	0010	INCIDENTALS		
0069	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0070	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0071	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0072	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0073	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0010		INCIDENTALS		

Project Number: 200549

PID: 94437

Medina

US 42-02.47

E150(538)

DBE Goal: 10.0%

Date Set for Completion: 8/20/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: \$0.00

FOR IMPROVING A SECTION IN MEDINA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY BRIDGE REPLACEMENT 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	258.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	652.000
0004	202E75000	FENCE REMOVED (WT: NR)	FT	100.000
0005	203E10000	EXCAVATION (WT: 06)	CY	377.000
0006	203E20000	EMBANKMENT (WT: 06)	CY	30.000
0007	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	624.000
0008	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	237.000
0009	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	237.000
0010	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0011	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	609.000
0012	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	400.000
0013	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	4.000
0014	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0015	607E15000	FENCE, TYPE 47 (WT: 37)	FT	64.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0016	659E00300	TOPSOIL (WT: 46)	CY	113.000
0017	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,013.000

0018	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.150
0019	659E31000	LIME (WT: 46)	ACRE	0.210
0020	659E35000	WATER (WT: 46)	MGAL	6.000
0021	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0022	605E31100	AGGREGATE DRAINS (WT: 35)	FT	223.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0023	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1-1/4" (WT: 13)	SY	189.000
0024	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	99.000
0025	304E20000	AGGREGATE BASE (WT: 09)	CY	102.000
0026	407E10000	TACK COAT (WT: 10)	GAL	81.000
0027	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	41.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0028	621E00100	RPM (WT: 41)	EACH	3.000
0029	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	3.000
0030	626E00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL (WT: NR)	EACH	18.000
0031	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	7.000
0032	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	1.000
0033	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0034	644E00200	LANE LINE, 4" (WT: 45)	MILE	0.130
0035	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.100
0036	646E10200	CENTER LINE (WT: 45)	MILE	0.050
Total	0005	TRAFFIC CONTROL		
Section	0006	MAINTENANCE OF TRAFFIC		
0037	202E23000	PAVEMENT REMOVED (WT: NR)	SY	41.000
0038	202E30000	WALK REMOVED (WT: NR)	SF	875.000
0039	202E32000	CURB REMOVED (WT: NR)	FT	42.000
0040	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	5.000

0041	304E20000	AGGREGATE BASE (WT: 09)	CY	3.000
0042	407E10000	TACK COAT. (WT: 10)	GAL	3.000
0043	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	2.000
0044	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	9.000
0045	608E10000	4" CONCRETE WALK (WT: 38)	SF	186.000
0046	608E15000	8" CONCRETE WALK (WT: 38)	SF	570.000
0047	608E52000	CURB RAMP (WT: 38)	SF	250.000
0048	609E26000	CURB, TYPE 6 (WT: 38)	FT	65.000
0049	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0050	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0051	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	0.130
0052	614E24200	WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT (WT: 39)	FT	700.000

Total 0006 MAINTENANCE OF TRAFFIC

Section	0007	STRUCTURE OVER 20 FOOT SPAN (MED-42-0247)		
0053	202E11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0054	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	80.000
0055	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	80.000
0056	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 21)	LS	1.000
0057	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 21)	LS	1.000
0058	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0059	507E00500	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53)	FT	900.000
0060	507E00550	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53)	FT	990.000
0061	507E93300	STEEL POINTS OR SHOES (WT: 53)	EACH	18.000
0062	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	43,298.000
0063	511E21522	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 21)	CY	166.000
0064	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21)	CY	107.000
0065	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	239.000

0066	515E15010	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE 3 (71'-4" LENGTH) (WT: 21)	EACH	5.000
0067	515E20000	INTERMEDIATE DIAPHRAGMS (WT: 21)	EACH	4.000
0068	516E13200	1/2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	96.000
0069	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	96.000
0070	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	58.000
0071	516E14014	INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: NR)	FT	124.000
0072	516E44001	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (10"x18"x1.748" W/ 11"x19"x1.5" LOAD PLATE) (WT: 21)	EACH	10.000
0073	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	150.000
0074	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	91.000
0075	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 21)	FT	166.000
0076	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	135.000
0077	518E40011	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN (WT: NR)	FT	52.000
0078	523E20000	DYNAMIC LOAD TESTING (WT: NR)	EACH	1.000
0079	523E20501	RESTRIKE, AS PER PLAN (WT: NR)	EACH	1.000
0080	526E15000	REINFORCED CONCRETE APPROACH SLABS (T=13") (WT: 29)	SY	196.000
0081	526E90010	TYPE A INSTALLATION (WT: 29)	FT	90.000
0082	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	284.000
0083	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	38.000

Total 0007 STRUCTURE OVER 20 FOOT SPAN (MED-42-0247)

Section	0008	INCIDENTALS		
0084	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0085	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0086	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	3.000
0087	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0088	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0008 INCIDENTALS

Project Number: 200550

PID: 99860

Montgomery

SR 235-00.22L

E150(311)

DBE Goal: 10.0%

Date Set for Completion: 8/15/2021

Type: BRIDGE REPAIR

Plan Cost: \$0.00

FOR IMPROVING MOT SR 235 00.22L IN THE CITY OF HUBER HEIGHTS, MONTGOMERY COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING THE DECK, MODIFYING EXISTING ABUTMENTS AND WINGWALLS, REPLACING PIER CAPS, BEARINGS, PAINTING EXISTING STEEL, 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	12,515.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	104.000
0004	202E34900	PIPE REMOVED (WT: NR)	FT	165.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	2,498.000
0006	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0007	202E75000	FENCE REMOVED (WT: NR)	FT	160.000
0008	203E10000	EXCAVATION (WT: 04)	CY	19,589.000
0009	203E20000	EMBANKMENT (WT: 04)	CY	20,625.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	13,392.000
0011	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	2,619.000
0012	204E21001	GRANULAR EMBANKMENT, AS PER PLAN (WT: 04)	CY	2,619.000
0013	204E45000	PROOF ROLLING (WT: 06)	HOUR	7.000
0014	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	3,152.000
0015	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	2,261.000
0016	606E20050	ROUNDED END SECTION (WT: 36)	EACH	3.000
0017	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	3.000
0018	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	9.000

0019	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0020	607E15000	FENCE, TYPE 47 (WT: 37)	FT	92.000
0021	607E23000	FENCE, TYPE CLT (WT: 37)	FT	64.000
Total 0001		ROADWAY		
Section	0002	EROSION CONTROL		
0022	601E20000	CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35)	SY	137.000
0023	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	18.000
0024	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	214.000
0025	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	15.000
0026	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	1.000
0027	659E00300	TOPSOIL (WT: 46)	CY	5,080.000
0028	659E10000	SEEDING AND MULCHING (WT: 46)	SY	39,189.000
0029	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	1,959.000
0030	659E15000	INTER-SEEDING (WT: 46)	SY	1,959.000
0031	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	5.290
0032	659E31000	LIME (WT: 46)	ACRE	8.100
0033	659E35000	WATER (WT: 46)	MGAL	212.000
0034	659E40000	MOWING (WT: 46)	MSF	88.000
0035	670E00500	SLOPE EROSION PROTECTION (WT: 46)	SY	3,483.000
0036	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	336.000
0037	670E00710	DITCH EROSION PROTECTION MAT, TYPE A (WT: 46)	SY	163.000
0038	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0039	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0040	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0041	832E30000	EROSION CONTROL (WT: 08)	EACH	46,500.000
0042	836E10000	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1 (WT: 46)	SY	86.000
Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0043	602E20000	CONCRETE MASONRY (WT: 35)	CY	2.000
0044	605E11110	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	5,013.000

0045	605E13410	6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	579.000
0046	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	146.000
0047	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	659.000
0048	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	500.000
0049	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	530.000
0050	611E07200	18" CONDUIT, TYPE A (WT: 35)	FT	16.000
0051	611E07900	18" CONDUIT, TYPE D (WT: 35)	FT	80.000
0052	611E10200	24" CONDUIT, TYPE A (WT: 35)	FT	40.000
0053	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	11.000

Total 0003 DRAINAGE

Section	0004	PAVEMENT		
0054	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	161.000
0055	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1,633.000
0056	304E20000	AGGREGATE BASE (WT: 09)	CY	2,672.000
0057	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	927.000
0058	422E11000	AGGREGATE, SINGLE CHIP SEAL, TYPE A (WT: 11)	SY	1,215.000
0059	422E25000	EMULSION, CHIP SEAL (WT: 11)	GAL	486.000
0060	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	483.000
0061	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	563.000
0062	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (RESIDENTIAL DRIVEWAYS) (WT: 12)	SY	9.000
0063	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	768.000
0064	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (COMMERCIAL DRIVEWAYS) (WT: 12)	SY	27.000
0065	609E14000	CURB, TYPE 2-A (WT: 38)	FT	332.000
0066	609E24510	CURB, TYPE 4-C (WT: 38)	FT	25.000

Total 0004 PAVEMENT

Section	0005	LIGHTING		
0067	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	2.000
0068	625E00460	CONNECTION, UNFUSED PULL APART (WT: 43)	EACH	2.000

0069	625E23302	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	678.000
0070	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	348.000
0071	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	81.000
0072	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	83.000
0073	625E26253	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-II, 17,000-19,000 LUMENS (WT: 43)	EACH	2.000
0074	625E29000	TRENCH (WT: 43)	FT	164.000
0075	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	3.000
0076	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	164.000

Total 0005 LIGHTING

Section	0006	TRAFFIC CONTROL		
0077	621E00100	RPM (WT: 41)	EACH	104.000
0078	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	30.000
0079	626E00112	BARRIER REFLECTOR, TYPE 3, BI- DIRECTIONAL (WT: NR)	EACH	34.000
0080	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	553.900
0081	630E06500	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 (WT: 42)	FT	36.500
0082	630E08004	ONE WAY SUPPORT, NO. 3 POST (WT: 42)	FT	45.300
0083	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	29.000
0084	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	388.700
0085	630E80200	SIGN, GROUND MOUNTED EXTRUSHEET (WT: 42)	SF	27.000
0086	630E84500	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION (WT: 42)	EACH	2.000
0087	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	61.000
0088	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	33.000
0089	630E86102	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0090	630E86310	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0091	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	1.000
0092	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.630

0093	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.170
0094	644E00300	CENTER LINE (WT: 45)	MILE	0.450
0095	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,097.000
0096	644E00500	STOP LINE (WT: 45)	FT	79.000
0097	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	198.000
0098	644E00900	ISLAND MARKING (WT: 45)	SF	52.000
0099	644E01300	LANE ARROW (WT: 45)	EACH	7.000
0100	644E01360	WRONG WAY ARROW (WT: 45)	EACH	4.000
0101	646E10000	EDGE LINE, 4" (WT: 45)	MILE	0.140
0102	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.190
0103	646E10200	CENTER LINE (WT: 45)	MILE	0.040
0104	646E10400	STOP LINE (WT: 45)	FT	45.000

Total 0006 TRAFFIC CONTROL

Section 0007	TRAFFIC SIGNALS			
0105	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	100.000
0106	625E18511	BRACKET ARM, 30', AS PER PLAN (WT: 43)	EACH	2.000
0107	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	855.000
0108	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	90.000
0109	625E25600	CONDUIT, 4", 725.04 (WT: 43)	FT	97.000
0110	625E29000	TRENCH (WT: 43)	FT	969.000
0111	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	3.000
0112	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	2.000
0113	625E32000	GROUND ROD (WT: 43)	EACH	3.000
0114	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	969.000
0115	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN , BLACK (WT: 44)	EACH	4.000
0116	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN , BLACK (WT: 44)	EACH	2.000
0117	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	6.000
0118	632E26500	DETECTOR LOOP (WT: 44)	EACH	4.000
0119	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	459.000
0120	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	2.000
0121	632E65200	LOOP DETECTOR LEAD-IN CABLE (WT: 44)	FT	1,071.000

0122	632E69300	POWER CABLE, 3 CONDUCTOR, NO. 4 AWG (WT: 44)	FT	221.000
0123	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	1.000
0124	632E77033	COMBINATION SIGNAL SUPPORT, TYPE TC- 81.21 DESIGN 4 POLE, WITH MAST ARMS TC- 81.21 DESIGN 3 AND DESIGN 1, AS PER PLAN (WT: 44)	EACH	1.000
0125	632E77233	SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.21 MAST ARM (GREATER THAN 39' IN LENGTH), AS PER PLAN (WT: 44)	EACH	1.000
0126	632E81071	COMBINATION SIGNAL SUPPORT, TYPE TC- 81.21, DESIGN 11, AS PER PLAN (WT: 44)	EACH	1.000
0127	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN (WT: 44)	EACH	1.000
0128	632E90400	SIGNALIZATION, MISC.:TEST HOLE PERFORMED (WT: 44)	EACH	1.000
0129	633E65511	CABINET, TYPE TS-2, AS PER PLAN (WT: 44)	EACH	1.000
0130	633E67101	CABINET FOUNDATION, AS PER PLAN (WT: 44)	EACH	1.000
0131	633E67201	CONTROLLER WORK PAD, AS PER PLAN (WT: 44)	EACH	1.000
0132	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	1.000
0133	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	1.000
0134	809E69201	EMERGENCY VEHICLE PREEMPTION, AS PER PLAN (WT: 44)	EACH	1.000
0135	809E69211	PREEMPT RECEIVING UNIT, AS PER PLAN (WT: 44)	EACH	1.000
0136	809E69220	PREEMPT DETECTOR CABLE (WT: 44)	FT	59.000
0137	809E69231	PREEMPT PHASE SELECTOR, AS PER PLAN (WT: 44)	EACH	1.000
0138	809E69241	PREEMPT CONFIRMATION LIGHT, AS PER PLAN (WT: 44)	EACH	3.000

Total 0007 TRAFFIC SIGNALS

Section	0008	MAINTENANCE OF TRAFFIC		
0139	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0140	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	150.000
0141	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	8.000
0142	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000

0143	614E13310	BARRIER REFLECTOR, TYPE 1 (ONE WAY) (WT: NR)	EACH	68.000
0144	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	68.000
0145	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	18.000
0146	616E10000	WATER (WT: NR)	MGAL	110.000
0147	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	2,720.000
Total 0008		MAINTENANCE OF TRAFFIC		
Section	0009	STRUCTURE REPAIR - COLLISION DAMAGE / HEAT STRAIGHTENING QUANTITIES		
0148	202E11501	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (MAIN MEMBERS) (WT: 19)	EACH	1.000
0149	513E10261	STRUCTURAL STEEL MEMBERS, LEVEL 3, AS PER PLAN (WT: 31)	LB	15,636.000
0150	513E90000	STRUCTURAL STEEL, MISC.: REPAIR OF DAMAGED SECONDARY MATERIAL BY REPLACEMENT (WT: 31)	LB	1,041.000
0151	513E90000	STRUCTURAL STEEL, MISC.:REPAIR OF DAMAGED SECONDARY MATERIAL BY REPLACEMENT (WT: 31)	LB	297.000
0152	849E10001	DAMAGE ASSESSMENT, AS PER PLAN (WT: 32)	LS	1.000
0153	849E10500	SURFACE PREPARATION (WT: 32)	LS	1.000
0154	849E10600	REPAIRING DAMAGED MEMBERS BY GRINDING (WT: 32)	HOUR	6.000
0155	849E10700	STRAIGHTENING DAMAGED MEMBERS (WT: 32)	LS	1.000
Total 0009		STRUCTURE REPAIR - COLLISION DAMAGE / HEAT STRAIGHTENING QUANTITIES		
Section	0010	STRUCTURE OVER 20 FOOT SPAN (MOT-235- 0022L)		
0156	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0157	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	134.000
0158	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 21)	LS	1.000
0159	503E21300	UNCLASSIFIED EXCAVATION (WT: 21)	LS	1.000
0160	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	105,212.000
0161	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	100.000
0162	509E25000	UNCOATED REINFORCING STEEL (WT: 23)	LB	3,891.000

0163	509E30030	NO. 5 GFRP DEFORMED BARS (WT: 23)	FT	1,752.000
0164	509E30040	NO. 6 GFRP DEFORMED BARS (WT: 23)	FT	6,527.000
0165	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 21)	EACH	286.000
0166	511E34446	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (WT: 21)	CY	287.000
0167	511E34450	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21)	CY	73.000
0168	511E41010	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS (WT: 21)	CY	53.000
0169	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21)	CY	31.000
0170	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	853.000
0171	513E10220	STRUCTURAL STEEL MEMBERS, LEVEL 1 (WT: 31)	LB	1,665.000
0172	513E20000	WELDED STUD SHEAR CONNECTORS (WT: 25)	EACH	4,575.000
0173	513E90000	STRUCTURAL STEEL, MISC.: NEW CROSSFRAME ASSEMBLIES AT PIER 2 (WT: 31)	LB	1,183.000
0174	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	12,290.000
0175	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	12,290.000
0176	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	12,490.000
0177	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	12,490.000
0178	514E00504	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	20.000
0179	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	13.000
0180	516E10010	ARMORLESS PREFORMED JOINT SEAL (WT: NR)	FT	67.000
0181	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	5.000
0182	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	34.000
0183	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: NR)	FT	93.000
0184	516E44101	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (1'-0" x 1'-7" x 2.41" BEARING WITH 1'-1" x 1'-8" x VARIABLE THICKNESS LOAD PLATE) (WT: 27)	EACH	15.000

0185	516E44201	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (10" x 1'-1" x 3.22" BEARING WITH 11" x 1'-2" x 1 1/2" THICK LOAD PLATE) (WT: 27)	EACH	10.000
0186	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 21)	LS	1.000
0187	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	43.000
0188	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	100.000
0189	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	60.000
0190	526E25010	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15") (WT: 29)	SY	190.000
0191	526E90030	TYPE C INSTALLATION (WT: 29)	FT	67.000
0192	607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37)	FT	434.000
Total 0010 STRUCTURE OVER 20 FOOT SPAN (MOT-235-0022L)				
Section	0011	INCIDENTALS		
0193	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0194	108E10000	CPM PROGRESS SCHEDULE (WT: NR)	LS	1.000
0195	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0196	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	8.000
0197	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0198	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0011 INCIDENTALS				

Project Number: 200551

PID: 103422

Montgomery

SR-SR 48-06.95

E170(720)

DBE Goal: 7%

Date Set for Completion: 7/31/2021

Type: FOUR LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF KETTERING, OF MONTGOMERY COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING STATE ROUTE 48 (FAR HILLS AVE) FROM JUST SOUTH OF DAVID ROAD TO JUST NORTH OF DOROTHY LANE, INCLUDING ALL RELATED ITEMS OF WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	DRAINAGE		
0001	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	13.000
Total	0001	DRAINAGE		
Section	0002	PAVEMENT		
0002	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2" Depth (WT: 13)	SY	3,215.000
0003	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2 1/2" Depth (WT: 13)	SY	75,951.000
0004	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	6,458.000
0005	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	4,454.000
0006	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	134.000
0007	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	2,112.000
0008	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	3,166.000
0009	442E20000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448) (WT: 10)	CY	3,166.000
Total	0002	PAVEMENT		
Section	0003	WATER WORK		
0010	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	10.000
Total	0003	WATER WORK		

Section 0004 TRAFFIC CONTROL				
0011	621E00100	RPM (WT: 41)	EACH	597.000
0012	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	597.000
0013	644E00200	LANE LINE, 4" (WT: 45)	MILE	4.300
0014	644E00300	CENTER LINE (WT: 45)	MILE	3.010
0015	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	3,456.000
0016	644E00500	STOP LINE (WT: 45)	FT	927.000
0017	644E00600	CROSSWALK LINE (WT: 45)	FT	2,811.000
0018	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	171.000
0019	644E01300	LANE ARROW (WT: 45)	EACH	41.000
0020	644E01500	DOTTED LINE, 4" (WT: 45)	FT	452.000
Total 0004 TRAFFIC CONTROL				
Section 0005 TRAFFIC SIGNALS				
0021	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	55.000
0022	632E27201	LOOP DETECTOR TIE IN, AS PER PLAN (WT: 44)	EACH	55.000
Total 0005 TRAFFIC SIGNALS				
Section 0006 MAINTENANCE OF TRAFFIC				
0023	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	200.000
0024	614E20550	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	8.600
0025	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	6.020
0026	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	6,912.000
0027	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT (WT: 39)	FT	904.000
0028	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	1,854.000
0029	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	82.000
Total 0006 MAINTENANCE OF TRAFFIC				
Section 0007 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	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007 INCIDENTALS				

Project Number: 200552

PID: 100444

Ross

US 23/US 35-VAR/VAR

E190(815)

DBE Goal: 6.0%

Date Set for Completion: 7/31/2021

Type: BRIDGE REPAIR

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN ROSS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLACING HIGH MOLECULAR WEIGHT METHACRYLATE (HMWM) RESIN ON CONCRETE BRIDGE DECKS ALONG US ROUTE 23 AND US ROUTE 35, AS WELL AS ALL 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	512E10301	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN, AS PER PLAN (WT: 57)	SY	4,173.000
0003	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS (INCLUDING APPROACH SLABS) (WT: 57)	SY	41,722.000
0004	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	1,289.000
0005	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	51.000
0006	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	2.930
0007	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	2.330
0008	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	509.000
Total	0002	TRAFFIC CONTROL		
Section	0003	INCIDENTALS		
0009	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0010	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0011	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0003	INCIDENTALS		

Project Number: 200553

PID: 98393

Stark

SR 225-00.78

E161(232)

DBE Goal: 8.0%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: \$0.00

FOR IMPROVING A SECTION OF LEXINGTON TOWNSHIP, OF STARK COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MILLING AND RESURFACING 3.5 MILES OF OF STATE ROUTE 225, INCLUDING ALL RELATED WORK. PROJECT ALSO INCLUDES BRIDGE DECK SEALING, PATCHING, BRIDGE RAIL REMOVAL AND REPLACEMENT, AND THE REFURBISHING OF EXISTING BEARINGS.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	202E98100	REMOVAL MISC.: BARRIER REFLECTOR (WT: NR)	EACH	14.000
0002	202E98100	REMOVAL MISC.: GUARDRAIL REFLECTOR (WT: NR)	EACH	80.000
0003	203E10000	EXCAVATION (FOR PAVEMENT REPAIR) (WT: 06)	CY	35.000
0004	209E60200	LINEAR GRADING (WT: 06)	STA	343.000
0005	209E72000	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	STA	358.000
0006	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	2.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0007	659E10000	SEEDING AND MULCHING (WT: 46)	SY	9,530.000
0008	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.290
0009	659E31000	LIME (WT: 46)	ACRE	1.970
0010	659E35000	WATER (WT: 46)	MGAL	51.450
0011	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total	0002	EROSION CONTROL		
Section	0003	PAVEMENT		

0012	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	1,000.000
0013	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	1,200.000
0014	253E01000	PAVEMENT REPAIR (WT: 16)	SY	200.000
0015	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (T = 2") (WT: 13)	SY	58,776.000
0016	304E20000	AGGREGATE BASE (FOR PAVEMENT REPAIR) (WT: 09)	CY	35.000
0017	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	7,482.000
0018	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	3,183.000
0019	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	2,041.000
0020	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	2,798.000
0021	441E50401	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN (WT: 10)	CY	15.000
0022	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	442.000
0023	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	6.780
0024	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	2.890
0025	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	15,265.000
Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0026	621E00100	RPM (WT: 41)	EACH	225.000
0027	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	180.000
0028	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	14.000
0029	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	80.000
0030	646E10010	EDGE LINE, 6" (WT: 45)	MILE	6.920
0031	646E10200	CENTER LINE (WT: 45)	MILE	3.460
Total 0004		TRAFFIC CONTROL		
Section 0005	MAINTENANCE OF TRAFFIC			
0032	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	30.000
0033	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000

0034	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	6.920
0035	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	3.460
0036	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	6.920

Total 0005 MAINTENANCE OF TRAFFIC

Section	0006	STRUCTURE REPAIR (STA-225-0075)		
0037	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0038	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	1,237.500
0039	203E40000	BORROW (WT: 06)	CY	57.500
0040	512E10001	SEALING OF CONCRETE SURFACES, AS PER PLAN (PERMANENT GRAFFITI PROTECTION) (WT: 57)	SY	280.000
0041	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	855.000
0042	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	821.000
0043	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	841.000
0044	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0045	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	9.000
0046	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	5.000
0047	601E26000	DUMPED ROCK FILL, TYPE B (WT: 35)	CY	35.000
0048	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	1,212.500
0049	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0050	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	2.000
0051	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	2.000
0052	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	6.000
0053	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	13.000
0054	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0055	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000
0056	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000

0057	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0058	659E10000	SEEDING AND MULCHING (WT: 46)	SY	561.000
0059	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.170
0060	659E31000	LIME (WT: 46)	ACRE	0.170
0061	659E35000	WATER (WT: 46)	MGAL	3.400
Total 0006 STRUCTURE REPAIR (STA-225-0075)				
Section	0007	STRUCTURE REPAIR (STA-225-0385)		
0062	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0063	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	1,862.500
0064	203E40000	BORROW (WT: 06)	CY	70.000
0065	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	896.000
0066	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,565.000
0067	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	857.000
0068	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 27)	EACH	14.000
0069	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 27)	LS	1.000
0070	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000
0071	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	17.000
0072	530E00800	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SY	15.000
0073	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	1,662.500
0074	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	4.000
0075	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	2.000
0076	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	2.000
0077	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	10.000
0078	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	18.000
0079	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0080	630E80100	SIGN, FLAT SHEET, 730.20 (WT: 42)	SF	2.000

0081	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0082	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0083	659E10000	SEEDING AND MULCHING (WT: 46)	SY	924.000
0084	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.280
0085	659E31000	LIME (WT: 46)	ACRE	0.280
0086	659E35000	WATER (WT: 46)	MGAL	5.600

Total 0007 STRUCTURE REPAIR (STA-225-0385)

Section	0008	INCIDENTALS		
0087	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0088	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0089	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0090	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0091	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

Project Number: 200554

PID: 101286

Wood

SR 199-06.80 Micro

E170(081)

DBE Goal: 5.0%

Date Set for Completion: 9/1/2021

Type: MICROSURFACING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE TOWNSHIPS OF PERRY, MONTGOMERY, AND FREEDOM, IN WOOD COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, MICROSURFACING THE ROADWAY, AND APPLYING PAVEMENT MARKINGS.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	1.000
Total	0001	ROADWAY		
Section	0002	DRAINAGE		
0002	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	1.000
Total	0002	DRAINAGE		
Section	0003	PAVEMENT		
0003	253E02000	PAVEMENT REPAIR (WT: 16)	CY	157.000
0004	421E10010	MICROSURFACING, SURFACE COURSE (WT: 11)	SY	141,566.000
Total	0003	PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0005	621E00100	RPM (WT: 41)	EACH	531.000
0006	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	531.000
0007	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	16.040
0008	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	8.020
0009	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	311.000
0010	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	35.000
0011	642E01300	LANE ARROW, TYPE 1 (WT: 45)	EACH	8.000

0012	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	107.000
0013	642E30030	REMOVAL OF PAVEMENT MARKING (WT: 45)	MILE	24.060
0014	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	453.000
0015	644E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	8.000
Total	0004	TRAFFIC CONTROL		
Section	0005	MAINTENANCE OF TRAFFIC		
0016	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	30.000
0017	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	5.000
0018	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	5.000
0019	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	8.000
0020	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	311.000
Total	0005	MAINTENANCE OF TRAFFIC		
Section	0006	INCIDENTALS		
0021	103E06000	PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND AND MAINTENANCE BOND (WT: NR)	LS	1.000
0022	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0023	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0024	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0006	INCIDENTALS		

Project Number: 200555

PID: 103427

D01

DEF, HAN, HAR

HS FY21

Date Set for Completion: 6/1/2021

Type: HERBICIDAL SPRAYING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN THE COUNTIES OF DEFIANCE, PAULDING, VAN WERT, PUTNAM, ALLEN, HANCOCK, HARDIN, AN WYANDOT, IN OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY HERBICIDAL SPRAYING ALONG ROADWAYS.

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	ITEMS OF WORK		
0002	691E10100	SPECIAL - HERBICIDAL SPRAYING, WEED AND BRUSH CONTROL OFF ROAD (WT: 49)	ACRE	1,530.800
0003	691E41900	SPECIAL - HERBICIDAL SPRAYING, GUARDRAIL (WT: 49)	MILE	238.270
Total	0002	ITEMS OF WORK		
Section	0003	INCIDENTALS		
0004	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0005	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0006	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0003	INCIDENTALS		

Project Number: 200556

PID: 100446

D09

BRO, HIG, JAC
PM FY2021 (A)

Date Set for Completion: 4/3/2021

Type: PAVEMENT MARKING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN ADAMS, BROWN, HIGHLAND, JACKSON, LAWRENCE, PIKE, ROSS, AND SCIOTO COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PAVEMENT MARKING EXISTING ROADWAYS 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	0.090
0002	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.010
0003	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	13,952.000
0004	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	36,185.000
0005	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	5,154.000
0006	642E00600	CROSSWALK LINE, TYPE 1 (WT: 45)	FT	922.000
0007	642E00700	TRANSVERSE/DIAGONAL LINE, TYPE 1 (WT: 45)	FT	27,513.000
0008	642E00800	CURB MARKING, TYPE 1 (WT: 45)	FT	2,822.000
0009	642E00900	ISLAND MARKING, TYPE 1 (WT: 45)	SF	3,299.000
0010	642E01000	RAILROAD SYMBOL MARKING, TYPE 1 (WT: 45)	EACH	10.000
0011	642E01110	SCHOOL SYMBOL MARKING, 96", TYPE 1 (WT: 45)	EACH	25.000
0012	642E01200	PARKING LOT STALL MARKING, TYPE 1 (WT: 45)	FT	30.029
0013	642E01300	LANE ARROW, TYPE 1 (WT: 45)	EACH	467.000
0014	642E01410	WORD ON PAVEMENT, 96", TYPE 1 (WT: 45)	EACH	30.000
0015	642E01702	HANDICAP SYMBOL MARKING, TYPE 1 (WT: 45)	EACH	25.000
0016	642E20000	TWO-WAY RADIO EQUIPMENT (WT: NR)	LS	1.000
0017	642E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	3.000

0018	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	100.000
0019	644E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	10.000

Total 0001 TRAFFIC CONTROL

Section 0002 INCIDENTALS

0020	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0021	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0022	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0002 INCIDENTALS

Project Number: 200557

PID: 100447

D09

BRO, HIG, JAC
PM FY2021 (B)

Date Set for Completion: 4/3/2021

Type: PAVEMENT MARKING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS IN ADAMS, BROWN, HIGHLAND, JACKSON, LAWRENCE, PIKE, ROSS, AND SCIOTO COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PAVEMENT MARKING EXISTING ROADWAYS 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	2,458.780
0002	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	338.430
0003	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	1,225.060
0004	642E01500	DOTTED LINE, 4", TYPE 1 (WT: 45)	FT	267.000
0005	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	35,332.000
0006	642E01560	DOTTED LINE, 12", TYPE 1 (WT: 45)	FT	9,078.000
0007	642E20000	TWO-WAY RADIO EQUIPMENT (WT: NR)	LS	1.000
Total 0001	TRAFFIC CONTROL			
Section 0002	INCIDENTALS			
0008	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0009	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0010	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0002	INCIDENTALS			

Project Number: 200558

PID: 107557

Fayette

/PIC-SSR-FY21

EDGE Goal: 5.0%

Date Set for Completion: 10/15/2021

Type: SIGNING

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS WITHIN FAYETTE AND PICKAWAY COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING EXISTING FLAT SHEET SIGNS AND SUPPORTS AT THE SPECIFIED LOCATIONS.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	TRAFFIC CONTROL		
0001	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	1,547.000
0002	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	2,260.000
0003	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	740.000
0004	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	95.000
0005	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	15,167.100
0006	630E80101	SIGN, FLAT SHEET, AS PER PLAN (WT: 42)	SF	63.000
0007	630E80600	SIGN, DOUBLE FACED, MILE MARKER (WT: 42)	EACH	195.000
0008	630E82000	SIGN BACKING ASSEMBLY (WT: 42)	EACH	5.000
0009	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2,813.000
0010	630E85101	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, AS PER PLAN (WT: 42)	EACH	46.000
0011	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	81.000
0012	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	80.000
0013	630E97700	SIGNING, MISC.:MISC: REMOVAL OF POST REFLECTOR (WT: 42)	EACH	684.000
Total	0001	TRAFFIC CONTROL		

Section 0002		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 0002		INCIDENTALS		

Project Number: 204024

PID: 106926

Carroll

SR 542-12.62

E180(503)

SBE Set-Aside

Date Set for Completion: 10/31/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

FOR IMPROVING CAR-542-12.62 IN CARROLL COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING BRIDGE NO. CAR-542-1263, A SINGLE SPAN COMPOSITE BOX BEAM WITH REINFORCED CONCRETE DECK ON DRILLED SHAFT SUBSTRUCTURE, (SPAN: 39'; ROADWAY: 32' FACE/FACE OF RAILING), S,R, 542 OVER HUFF 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	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	41.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	315.000
0004	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	3.000
0005	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	1.000
0006	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	4.000
0007	202E53100	MAILBOX REMOVED (WT: NR)	EACH	2.000
0008	203E10000	EXCAVATION (WT: 06)	CY	333.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	586.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,132.000
0011	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	262.500
0012	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	3.000
0013	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0014	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0015	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	2.000
Total	0001	ROADWAY		

Section	0002	EROSION CONTROL		
0016	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0017	659E00300	TOPSOIL (WT: 46)	CY	126.000
0018	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,133.000
0019	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	57.000
0020	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.150
0021	659E31000	LIME (WT: 46)	ACRE	0.230
0022	659E35000	WATER (WT: 46)	MGAL	6.000
0023	832E30000	EROSION CONTROL (WT: 08)	EACH	6,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0024	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.200
0025	605E31100	AGGREGATE DRAINS (WT: 35)	FT	100.000
0026	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	46.000
0027	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	1.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0028	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	55.000
0029	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH) (WT: 13)	SY	372.000
0030	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	172.000
0031	304E20000	AGGREGATE BASE (WT: 09)	CY	181.000
0032	407E10000	TACK COAT (WT: 10)	GAL	302.000
0033	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	44.000
0034	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	52.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0035	621E00100	RPM (WT: 41)	EACH	9.000
0036	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	9.000
0037	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	10.000
0038	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	67.000
0039	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	18.300

0040	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	5.000
0041	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	5.000
0042	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.180
0043	646E10200	CENTER LINE (WT: 45)	MILE	0.090
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0044	407E10000	TACK COAT (WT: 10)	GAL	55.000
0045	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	25.000
0046	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	24.000
0047	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0048	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 10)	CY	10.000
0049	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.090
0050	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.180
0051	616E10000	WATER (WT: NR)	MGAL	10.000
0052	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	30.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007	STRUCTURE OVER 20 FOOT SPAN (CAR-542-1263) (SFN 1002075)			
0053	202E11002	STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 19)	LS	1.000
0054	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	100.000
0055	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 21)	LS	1.000
0056	503E21100	UNCLASSIFIED EXCAVATION (WT: 21)	CY	222.000
0057	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	13,478.000
0058	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 21)	CY	32.000
0059	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21)	CY	100.000
0060	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: NR)	SY	63.000
0061	512E33000	TYPE 2 WATERPROOFING (WT: NR)	SY	9.000

0062	515E12031	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB17-48, AS PER PLAN (40'-0" O/O BEAM) (WT: 21)	EACH	8.000
0063	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	25.000
0064	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 21)	FT	84.000
0065	516E41100	1/8" PREFORMED BEARING PAD (WT: 21)	EACH	16.000
0066	516E43101	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), AS PER PLAN (8" x 6" x 1 1/4") (WT: 21)	EACH	16.000
0067	516E44001	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (8" x 6" x 1 1/4" BEARING WITH 9" x 7" x VARIES LOAD PLATE) (WT: 21)	EACH	16.000
0068	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	90.000
0069	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	55.000
0070	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	100.000
0071	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	60.000
0072	524E94705	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	75.000
0073	524E94803	DRILLED SHAFTS, 42" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	57.000
0074	526E15000	REINFORCED CONCRETE APPROACH SLABS (T=13") (WT: 29)	SY	142.000
0075	526E90010	TYPE A INSTALLATION (WT: 29)	FT	64.000
0076	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	90.000
0077	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	27.000

Total 0007 STRUCTURE OVER 20 FOOT SPAN (CAR-542-1263) (SFN 1002075)

Section	0008	INCIDENTALS		
0078	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0079	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0080	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0081	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000

0082	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

Project Number: 208010

PID: 102568

Butler

IR 75 0.00

E170(221)

DBE Goal: 7.0%

Date Set for Completion: 10/31/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING IR 75 IN WESTCHESTER TOWNSHIP, OF BUTLER COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING AN EXISTING ROUTE AND RELATED WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	PAVEMENT		
0001	253E02000	PAVEMENT REPAIR (WT: 16)	CY	3,720.000
0002	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2" (WT: 13)	SY	450,365.000
0003	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	4,514.000
0004	255E10500	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS RRCM (WT: 17)	SY	980.000
0005	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	2,944.000
0006	256E10200	BONDED PATCHING OF PORTLAND CEMENT CONCRETE PAVEMENT, TYPE C (WT: 17)	SF	2,240.000
0007	257E10000	DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT (WT: 13)	SY	24,800.000
0008	258E10000	RETROFIT DOWEL BAR (WT: 38)	EACH	702.000
0009	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	40,533.000
0010	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	17,825.000
0011	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	25,021.000
0012	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	16.200
Total	0001	PAVEMENT		
Section	0002	TRAFFIC CONTROL		
0013	621E00100	RPM (WT: 41)	EACH	1,596.000
0014	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,596.000

0015	642E00114	EDGE LINE, 6", TYPE 1A (WT: 45)	MILE	25.500
0016	642E00214	LANE LINE, 6", TYPE 1A (WT: 45)	MILE	34.480
0017	642E00414	CHANNELIZING LINE, 12", TYPE 1A (WT: 45)	FT	6,050.000
0018	642E01516	DOTTED LINE, 6", TYPE 1A (WT: 45)	FT	6,392.000
0019	642E01570	DOTTED LINE, 12", TYPE 1A (WT: 45)	FT	2,230.000
0020	644E00500	STOP LINE (WT: 45)	FT	110.000
0021	644E00720	CHEVRON MARKING (WT: 45)	FT	332.000
0022	644E01300	LANE ARROW (WT: 45)	EACH	20.000
0023	644E40000	AIR SPEED ZONE MARKING (WT: 45)	EACH	27.000
0024	814E00010	INTERSTATE ELONGATED ROUTE SHIELD SYMBOL MARKING, TYPE B125 (WT: 45)	EACH	4.000
0025	814E00016	CARDINAL DIRECTION (NORTH, SOUTH, WEST & EAST) MARKING, TYPE B125 (WT: 45)	EACH	4.000
Total 0002		TRAFFIC CONTROL		
Section 0003	MAINTENANCE OF TRAFFIC			
0026	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	600.000
0027	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	24.160
0028	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	30.830
0029	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	6,050.000
0030	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT, 12" (WT: 39)	FT	1,935.000
0031	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT, 6" (WT: 39)	FT	5,970.000
0032	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	110.000
0033	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	20.000
0034	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	12.000
Total 0003		MAINTENANCE OF TRAFFIC		
Section 0004	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	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0038	624E10000	MOBILIZATION (WT: NR)	LS	1.000

Total 0004 INCIDENTALS

Office of Contracts

Change of Address Form

Please complete this form and return it to:

**Office of Contracts
Attn: Customer Service
P.O. Box 899
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: _____

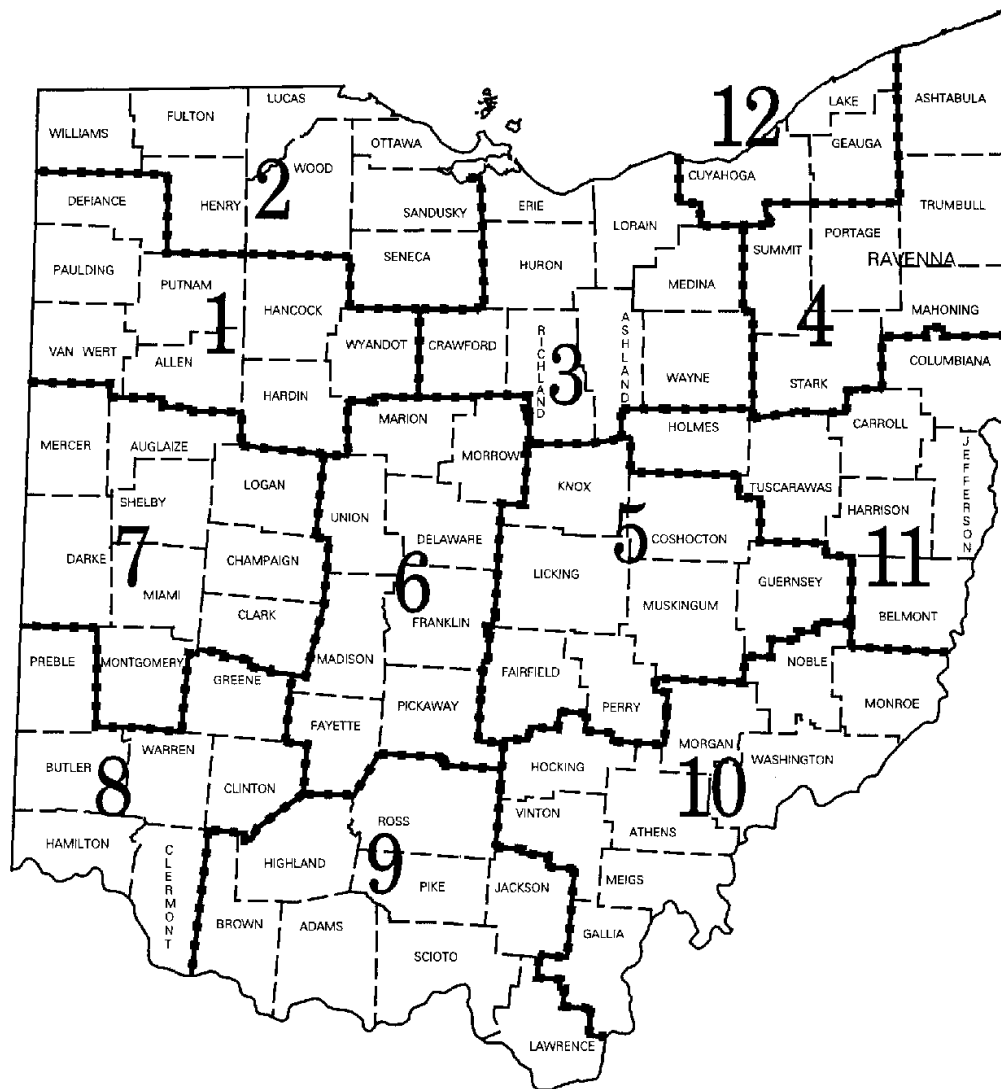
New Address (Print or Type PLEASE)

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

(Signature - Name and Title)

(Date)

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



1.	1885 N. McCullough, Lima, Ohio 45801	419-222-9055
2.	317 East Poe Road, Bowling Green, Ohio 43402	419-353-8131
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

Office of Contracts, 1980 W. Broad Street, Mail Stop 4110, Columbus, Ohio 43223
Phone: 800-459-3778 or 614-466-3778
Fax Number. 614-728-2078