

ADDENDUM NO. 1

ANTIRE ROAD SAFETY IMPROVEMENT PROJECT

STP-5460 (605)

COUNTY OF JEFFERSON, MISSOURI

May 12, 2025



This addendum forms a part of the bidding and contract documents and modifies the original bidding documents. Acknowledge receipt of this addendum in the space provided on this bid form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

PROJECT PLANS:

STP-5460 (605) Typical Section 2 of 3: Replace The Typical Section Sheet 2 of 3. The purpose of this is to Revise the notes for shoulder areas to indicate 1" BP-1 over 4.75" Bituminous Base to match MoDOT standard widening detail. This area is still capped with the 0.75" Type C UBAWS as the final surface lift with the mainline treatment.

STP-5460 (605) Summary of Quantities: Replace the Summary of Quantities Sheet 1 of 6. The purpose of this is to:

- Revised 304-05.04 "Type 5 Aggregate from Base (4 In. Thick)" quantity from 11,000 SY to 11,009 SY
- Revised 401-12.09 "Bituminous Pavement Mixture PG64-22, (BP-1)" quantity from **516.3 Tons** to **696.3 Tons**
- Revised 401-13.00 "Bituminous Pavement Mixture PG64-22 (Base)" quantity from **1,628.2 Tons** to **2,454.9 Tons**

STP-5460 (605) Summary of Quantities: Replace the Summary of Quantities Sheet 2 of 6. The purpose of this is to:

- Revised Bituminous Pavement Mixture PG64-22, (BP-1) quantity from **403.0 Tons** to **576.0 Tons**
- Revised Bituminous Pavement Mixture PG64-22, (Base) quantity from **1,401.0 Tons** to **2,214.2 Tons**

STP-5460 (605) Summary of Quantities: Replace the Summary of Quantities Sheet 3 of 6. The purpose of this is to:

- Revised Type 5 Aggregate for Base (4 in Thick) quantity from **1,310 SY** to **1,319 SY**
- Revised Bituminous Pavement Mixture PG64-22, (BP-1) quantity from **113.3 Tons** to **120.3 Tons**
- Revised Bituminous Pavement Mixture PG64-22, (Base) quantity from **227.0 Tons** to **240.7 Tons**

PROJECT SPECIFICATIONS:

STP-5460 (605) Update Project Specifications: Replace page 3 – Bid Notice, Page 4 – Bid Submittal Form, Page 5 – Plan Holder Form, Page 7 – Instruction and Notices to Contractors. The purpose of this is to update the bid opening date from May 13th 2025, to May 20th, 2025 to give contractors the opportunity to review the supplied addendum documents and revise their bids accordingly.

STP-5460 (605) Update Project Specifications: Replace Bid Form Page 14, and Agreement Form Page 25. The purpose of this is to update the revised quantities for the Syype 5 Aggregate Base, The Bituminous Pavement Mixture (Base), and The Bituminous Pavement Mixture BP-1.

STP-5460 (605) Update JSP G: Replace JSP G Page 102. The purpose of this is to update the completion date of the project within the JSP to December 1st, 2026.

PG = PROFILE GRADE
ME = MATCH EXISTING
SE = SUPERELEVATION

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE
RUMBLE STRIP
4 IN. WHITE STANDARD WATERBORNE
PAVEMENT MARKING PAINT, TYPE P BEADS

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE
TYPE B CURB AND GUTTER

PROPOSED ANTIRE ROAD
STA. 27+00.00 TO STA. 80+00.00

GUARDRAIL WIDENING LT [1]
STA. 18+50.00 TO STA. 20+20.00
STA. 22+00.00 TO STA. 21+00.00
STA. 51+07.28 TO STA. 52+75.69
STA. 59+47.91 TO STA. 61+50.52

TYPE B CURB AND GUTTER LT
STA. 37+50.00 TO STA. 39+27.00
STA. 49+29.00 TO STA. 50+02.81
STA. 53+50.00 TO STA. 57+00.00
STA. 62+37.60 TO STA. 66+35.00

EXISTING ASPHALT PAVEMENT
(THICKNESS UNKNOWN)
EXISTING AGGREGATE BASE
(THICKNESS UNKNOWN)

(INCIDENTAL TO SHLDR)

(INCIDENTAL TO SHLDR)

GUARDRAIL WIDENING RT [1]
STA. 38+48.93 TO STA. 39+49.19
STA. 42+79.13 TO STA. 44+42.00
STA. 45+94.73 TO STA. 48+75.24

TYPE B CURB AND GUTTER RT
STA. 28+49.00 TO STA. 31+00.00
STA. 19+95.63 TO STA. 52+83.14
STA. 53+00.64 TO STA. 53+82.28
STA. 55+16.94 TO STA. 55+50.00
STA. 58+31.00 TO STA. 60+75.22
STA. 63+43.00 TO STA. 65+23.60
STA. 65+36.52 TO STA. 67+00.00
STA. 77+00.00 TO STA. 79+89.31

TYPICAL SECTION NOTES:
[1] GRADING REQUIRED FOR GUARDRAIL WIDENING
INCLUDED IN COST FOR SHOULDER GRADING
PAY ITEM

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE
RUMBLE STRIP
4 IN. WHITE STANDARD WATERBORNE
PAVEMENT MARKING PAINT, TYPE P BEADS

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE

1
REVISED

1" BITUMINOUS PAVEMENT W/PG 64-22 (BP-1) OVER
4-3/4" BITUMINOUS PAVEMENT W/PG 64-22 (BASE)
4" TYPE 5 AGGREGATE BASE
TYPE B CURB AND GUTTER



DATE PREPARED	5/8/2025
DISTRICT	SL
STATE	MO
SHEET NO.	2
COUNTY	JEFFERSON
ROUTE	ANTIRE RD
DA JOB NO.	220007.001
PROJECT NO.	STP-5460 (605)
BRIDGE NO.	N/A

DATE	DESCRIPTION
.	.
.	.
.	.
.	.
.	.

ST. LOUIS
720 Office, Suite 700
St. Louis, MO 63101
Tel: 314.986.8881

OATES
ASSOCIATES

MISSOURI DESIGN FIRM
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP
LICENSE NO. 000275

JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS
725 MAPLE STREET
HILLSBORO, MO 63050
Tel: 636.797.5340

1
REVISED

1
REVISED

SUMMARY OF QUANTITIES				
QTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
	2013000	CLEARING AND GRUBBING	ACRE	2
	2022010	REMOVAL OF IMPROVEMENTS	LS	1
	2035000	UNCLASSIFIED EXCAVATION	CUYD	11,597
	2036000	COMPACTING EMBANKMENT	CUYD	1,116
	2037075	COMPACTING IN CUT	STA	9.9
	2063000	CLASS 3 EXCAVATION	CUYD	367
X	2129900{1}	LINEAR SHOULDER GRADING	STA	106
	3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SQYD	11,009
	3105003	GRAVEL (A) OR CRUSHED STONE (B)	SQYD	720
	4010151	TYPE A3 SHOULDER	SQYD	706.3
	4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	696.3
	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TONS	2,454.9
	4071005	TACK COAT	GAL	374
X	4079912{1}	POLYMER MODIFIED EMULSION ASPHALT	GAL	6,583
	4133200	ULTRATHIN BONDED WEARING SURFACE, TYPE C	SQYD	17,359
X	6039902{1}	ADJUST WATER SERVICE METER OR VALVE TO GRADE	EA	20
	6042010	ADJUSTING MANHOLE	EA	2
	6061060	MGS GUARDRAIL	LF	738
	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	LF	200
	6061080	MGS END ANCHOR	EA	6
	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	8
	6071060	PEDESTRIAN FENCE (STRUCTURES)	LF	216
X	6079902{1}	REMOVE AND RELOCATE PROPERTY FENCE	LF	317
	6085007	PAVED APPROACH, 7 IN.	SQYD	261.1
	6086004	CONCRETE SIDEWALK, 4 IN.	SQYD	1.0
	6091042	CONCRETE GUTTER TYPE B	LF	32
	6091051	CURB AND GUTTER TYPE A	LF	131
	6091052	CURB AND GUTTER TYPE B	LF	2,576

SUMMARY OF QUANTITIES				
QTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
	6096040A	FURNISHING TYPE 4 ROCK DITCH LINER	CUYD	427
	6096044	PLACING TYPE 4 ROCK DITCH LINER	CUYD	427
	6096050	BEDDING MATERIAL FOR ROCK DITCH LINER	CUYD	170
	6097000	ROCK LINING	CUYD	35
	6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	SQYD	857.9
X	6169901{1}	LUMP SUM TEMPORARY TRAFFIC CONTROL	LS	1
	6181000	MOBILIZATION	LS	1
	6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	11,758
	6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	12,300
	6240103A	PERMANENT EROSION CONTROL GEOTEXTILE	SQYD	512
	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	97.3
	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	STA	61.5
	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1
X	7209904{1}	SMALL BLOCK RETAINING WALL	SQFT	1,774.0
	7261015	15 IN. PIPE GROUP A	LF	307
	7261018	18 IN. PIPE GROUP A	LF	312
X	7319902{1}	PRECAST CONCRETE SINGLE DROP INLET W/ SIDE INTAKE	EA	5
	7320615A	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EA	3
	7320018A	18 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION	EA	10
X	8059919{1}	PERMANENT SEEDING	ACRE	2.7
	8061004	SEDIMENT TRAP ROCK	EA	1
	8061005	ROCK DITCH CHECK	EA	28
	8061007A	CURB INLET CHECK	EA	10
	8061016	SEDIMENT REMOVAL	CUYD	65
	8061017	TEMPORARY SEEDING	ACRE	2.7
	8061019	SILT FENCE	LF	2,569
	8064138	TYPE 2D EROSION CONTROL BLANKET	SQYD	3,879



DATE PREPARED
5/12/2025
DISTRICT
SL
STATE
MO
SHEET NO.
3
COUNTY
JEFFERSON
ROUTE
ANTIRE RD
JOB NO.
220007.001
PROJECT NO.
STP-5460 (605)
BRIDGE NO.
N/A

DATE	DESCRIPTION
.	.
.	.
.	.
.	.
.	.
.	.

ST. LOUIS
720 Office, Suite 700
St. Louis, MO 63101
tel 314.986.4881

O A T E S
ASSOCIATES

MISSOURI DESIGN FIRM
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP
LICENSE NO. 000275

JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS
725 MAPLE STREET
HILLSBORO, MO 63050
tel 636.797.5340

SUMMARY OF QUANTITIES
SHEET 1 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

EARTHWORK

STATION	STATION	OFFSET	CUT	FILL	UNCLASSIFIED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	COMPACTING EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	COMPACTING IN CUT	LINEAR SHOULDER GRADING
					(CU YD)	(CU YD)	(NOTE 1) (CU YD)	(NOTE 2) (CU YD)	(STA)	(STA)
CRESTVIEW DR										
0+70	1+90	LT/RT	959	0	959	719		719	1	
ANTIRE ROAD										
18+50	27+00	LT/RT	10638	1116	10638	7979	1116	6863	9	
27+00	80+00	LT/RT								106
TOTAL					11597	8698	1116	7582	9.9	106

EARTHWORK NOTES:
1. ESTIMATED SHRINKAGE FACTOR = 25%.
2. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY

MISCELLANEOUS

STATION	STATION	OFFSET	CLEARING AND GRUBBING	ADJUST WATER SERVICE METER OR VALVE TO GRADE	ADJUSTING MANHOLE	REMOVE AND RELOCATE PROPERTY FENCE	MOBILIZATION	CONTRACTOR FURNISHED SURVEYING AND STAKING
			(ACRE)	(EA)	(EA)	(LF)	(LS)	(LS)
ANTIRE ROAD								
18+50	21+85	LT/RT	0.5					
21+61	24+98	LT/RT	0.7					
24+75	26+75	RT						
34+11	35+02	RT				160		
38+22	39+82	RT	0.1					
40+50	41+37	RT				157		
42+79	44+29	RT	0.1					
46+00	48+75	RT	0.2					
54+50	54+59	RT						
59+46	61+52	LT	0.1					
62+82	63+75	RT	0.1					
66+95	67+75	RT	0.1					
68+09	69+06	RT	0.1					
75+00	75+30	RT	0.1					
79+87	80+15	RT	0.1					
ENTIRE PROJECT				20	2		1	1
TOTAL			2	20	2	317	1	1

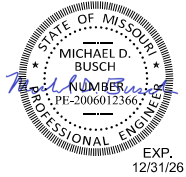
PAVEMENT

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	TYPE A3 SHOULDER	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TACK COAT	POLYMER MODIFIED EMULSION ASPHALT	ULTRATHIN BONDED WEARING SURFACE, TYPE C	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	BITUMINOUS SHOULDER RUMBLE STRIP	BITUMINOUS CENTERLINE RUMBLE STRIP
			(SQYD)	(SQ YD)	(TONS)	(TONS)	(GAL)	(GAL)	(SQ YD)	(SQ YD)	(STA)	(STA)
CRESTVIEW DR												
0+12	1+90	LT/RT	603		55.7	222.7	51					
ANTIRE RD												
18+50	22+00	LT/RT	1318	261.9	101.0	404.0	93				6.0	3.5
22+00	26+00	LT/RT	1511	355.6	115.4	461.7	107				4.0	4.0
26+00	27+00	LT/RT	378	88.8	26.9	115.4	27	461	1212		9.2	5.0
27+00	31+00	LT/RT	381		21.5	72.2	10					
31+00	36+00	LT/RT	508		21.5	102.0		656	1727		5.0	5.0
36+00	41+00	LT/RT	569		25.6	101.1	7	633	1667		9.5	5.0
41+00	46+00	LT/RT	595		35.9	123.1	16	699	1840	243	9.6	5.0
46+00	51+00	LT/RT	489		20.1	73.7	13	633	1667	123	8.9	5.0
51+00	56+00	LT/RT	552		19.3	59.4	6	551	1449	126	9.5	5.0
56+00	61+00	LT/RT	504		16.0	75.9		633	1666		5.0	5.0
61+00	66+00	LT/RT	661		32.5	93.4	19	551	1449	146	8.3	5.0
66+00	71+00	LT/RT	506		23.3	98.0		651	1713		5.0	5.0
71+00	76+00	LT/RT	629		39.7	138.2	18	643	1727	120	9.9	5.0
76+00	81+00	LT/RT	486		19.6	73.4	7	472	1242		7.4	4.0
PROJECT										100.0		
TOTAL			9690	706.3	576.0	2214.2	374	6583	17359	857.9	97.3	61.5

1
REVISED

SIDEWALK

STATION	STATION	OFFSET	CONCRETE SIDEWALK, 4 IN.
			(SQYD)
ANTIRE ROAD			
55+01	55+04	RT	1.0
TOTAL			1.0



DATE PREPARED
5/12/2025
DISTRICT
SL
STATE
MO
SHEET NO.
3
COUNTY
JEFFERSON
ROUTE
ANTIRE RD
JOB NO.
220007.001
PROJECT NO.
STP-5460 (605)
BRIDGE NO.
N/A

DATE	DESCRIPTION
.	.
.	.
.	.
.	.
.	.
.	.

ST. LOUIS
720 Office, Suite 700
St. Louis, MO 63101
tel 314.986.8881

O A T E S
A S S O C I A T E S

MISSOURI DESIGN FIRM
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP
LICENSE NO. 000275

JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS
725 MAPLE STREET
HILLSBORO, MO 63050
tel 636.797.5340

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

1
ADDED

1
REVISED

ENTRANCE

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	GRAVEL (A) OR CRUSHED STONE (B)	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	PAVED APPROACH, 7 IN.
			(SQYD)	(SQ YD)	(TONS)	(TONS)	(SQ YD)
ANTIRE RD							
23+35		RT	233		25.2	50.5	
26+56		LT		20			
29+18		LT	221		24.0	47.9	
29+44		LT		99			
31+29		LT		15			
31+89		RT	34		3.7	7.4	
32+40		LT		31			
32+47		RT	16		1.7	3.4	
33+81		LT		13			
33+98		RT	37		4.0	7.9	
34+83		LT		23			
35+53		RT		29			
36+62		RT	15		1.6	3.3	
40+10		RT	90		9.7	19.5	
40+50		LT		141			
41+60		LT	9	25	1.3	2.2	
43+27		LT	24		2.6	3.9	
50+15		RT		83			
52+41		RT		39			
53+84		LT		20			
53+88		RT	12				12.2
54+35		RT	15		1.6	3.2	
54+56	55+16	RT	83				83.5
55+04		LT	69		7.4	14.8	
55+52		LT		17			
56+35		RT	88				88.1
56+68		RT		24			
57+10		LT	21				21.0
57+26		RT		24			
57+99		LT	43				42.8
58+16		RT		25			
59+11		RT		29			
60+26		RT	24		2.6	5.2	
62+20		RT	16		1.7	3.5	
64+26		LT	15		1.6	3.3	
64+60		RT	55		5.9	11.9	
64+81		LT	11		1.2	2.4	
65+50		RT	14				13.5
66+15		RT	44		4.7	9.4	
67+95		RT		16			
68+44		LT	94		15.9	31.8	
70+70		RT		31			
75+43		RT	17		1.9	3.7	
76+74		RT	19		2.0	4.1	
78+59		LT		17			
		TOTAL	1319	720	120.3	240.7	261.1

ENTRANCE NOTES:

1. PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION.
2. DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS CURB AND GUTTER TYPE B.

CURB & CURB AND GUTTER

STATION	STATION	OFFSET	CONCRETE GUTTER TYPE B	CURB AND GUTTER TYPE A	CURB AND GUTTER TYPE B
			(LF)	(LF)	(LF)
ANTIRE RD					
26+00	31+00	RT			252
36+00	41+00	LT			176
46+00	51+00	LT/RT			179
51+00	56+00	LT/RT		131	569
56+00	61+00	LT/RT			351
61+00	66+00	LT/RT	21		629
66+00	71+00	LT/RT			135
71+00	76+00				
76+00	80+00	LT/RT	11		285
TOTAL			32	131	2576

CURB & GUTTER NOTES:

1. DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS CURB AND GUTTER TYPE B.

PAVEMENT MARKING

STATION	STATION	OFFSET	4 IN. WHITE	4 IN. YELLOW
			STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS
			(LF)	(LF)
ANTIRE ROAD				
18+50	21+03	LT	257	
18+50	22+00	RT	341	
18+50	22+00	CL		700
21+97	22+00	LT	3	
22+00	26+00	LT/RT	800	
22+00	26+00	CL		800
26+00	27+89	RT	189	
26+00	31+00	LT	500	
26+00	31+00	CL		1000
28+68	31+00	RT	232	
31+00	36+00	LT/RT	1000	
31+00	36+00	CL		1000
36+00	39+27	LT	325	
36+00	41+00	RT	502	
36+00	41+00	CL		1000
39+80	41+00	LT	120	
41+00	42+36	RT	136	
41+00	46+00	LT	489	
41+00	46+00	CL		1000
42+79	46+00	RT	331	
46+00	48+68	LT	278	
46+00	49+55	RT	352	
46+00	51+00	CL		1000
49+29	51+00	LT	165	
50+03	51+00	RT	99	
51+00	52+70	RT	172	
51+00	56+00	LT	502	
51+00	56+00	CL		1000
53+19	56+00	RT	277	
56+00	61+00	LT/RT	1182	
56+00	61+00	CL		1000
61+00	61+56	LT	55	
61+00	62+42	RT	143	
61+00	66+00	CL		1000
62+54	66+00	LT	360	
62+82	65+09	RT	229	
65+51	66+00	RT	49	
66+00	71+00	LT/RT	1000	
66+00	71+00	CL		1000
70+45	72+68	LT	171	
71+00	76+00	RT	491	
71+00	76+00	CL		1000
73+31	76+00	LT	274	
76+00	77+31	LT	126	
76+00	80+00	RT	396	
76+00	80+00	CL		800
77+88	80+00	LT	212	
TOTAL			11758	12300

RETAINING WALL

STATION	STATION	OFFSET	PEDESTRIAN FENCE (STRUCTURES)	SMALL BLOCK RETAINING WALL
			(LF)	(SQFT)
ANTIRE ROAD				
24+75	26+75	RT	207	1316
54+52	59+35	RT	9	106
64+95	66+10	LT		352
TOTAL			216	1774



DATE PREPARED
5/12/2025

DISTRICT
SL

STATE
MO

SHEET NO.
3

COUNTY
JEFFERSON

ROUTE
ANTIRE RD

DA JOB NO.
220007.001

PROJECT NO.
STP-5460 (605)

BRIDGE NO.
N/A

DATE	DESCRIPTION
.	.
.	.
.	.
.	.
.	.
.	.

ST. LOUIS
720 Office, Suite 700
St. Louis, MO 63101
tel 314.986.8881

O A T E S
A S S O C I A T E S

MISSOURI DESIGN FIRM
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP
LICENSE NO. 000275

JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS
725 MAPLE STREET
HILLSBORO, MO 63050
tel 636.797.5340

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

BID NOTICE

Sealed bids for Antire Road – STP-5460 (605) will be received at the office of the Department of the County Clerk, Jefferson County Administration Center, 729 Maple Street, Hillsboro, Missouri, until 2:00 o'clock P.M. (DST) on **May 20th, 2025**, and at that time will be publicly opened and read. All bids shall be submitted in triplicate in an opaque sealed envelope, marked with the Project title, name and address of the Bidder, and accompanied by the other required documents. Bids submitted electronically will be rejected. Late Bids will not be accepted and will be returned to the sender, unopened.

The proposed work includes adding 2' to 4' Type A3 shoulders throughout the project limits on Antire Road and reconstruction of the sharp curve on Antire Road at Crestview Drive that includes a new horizontal and vertical curve alignment. Additional improvements include new guardrail with crashworthy end terminals, asphalt and concrete paved approaches, linear shoulder grading, small block retaining walls, underground storm sewers, an ultra-thin bonded wearing surface throughout the project limits, along with rumble strips and striping.

Work shall be in accordance with the provided Specifications, Job Special Provisions, and Plans. Where not specifically covered by the Specifications, or Job Special Provisions or Plans, the Contractor shall adhere to the currently effective 2025 Edition of the "Missouri Standard Specifications for Highway Construction," and the currently effective "MoDOT Standard Plans for Highway Construction." The contractor shall have a maximum of One Hundred Twenty (120) working days to complete the project.

Plans and specifications for this project will be available, at no cost, downloadable files from the Jefferson County website (<https://www.jeffcomo.org/bids.aspx>), beginning Friday, April 18th, 2025. The bidder will be responsible to check the County's website for addendum(s) regarding this project prior to bid opening. All potential bidders must complete the "Plan Holder Contact Information" form and submit this form to Public Works at pwprojects@jeffcomo.org and request placement on the bidder's list.

All labor used in the construction of this public improvement shall be paid a wage no less than the prevailing hourly rate of wages of work, of a similar character in this locality, as established by the Department of Labor and Industrial Relations (Federal Wage Rate) or state wage rate, whichever is higher.

Jefferson County, Missouri hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

All bidders must be on MoDOT's Qualified Contractor List per Section 102.2 of the Missouri Standard Specifications for Highway Construction, 2025 Edition. **The contractor questionnaire must be on file 7 days prior to bid opening.**

Contractors and subcontractors who sign a contract to work on any public works project must provide a minimum 10-Hour OSHA construction safety program, or similar program approved by the Department of Labor and Industrial Relations, to be completed by their on-site employees within sixty (60) days of beginning work on the construction project.

A cashier's check or bid bond in the amount of 5% shall be submitted with each proposal. A certificate of insurance shall be submitted with each proposal.

All bids shall be made on the forms provided. Three (3) copies of the bid must be submitted, one (1) being original inked. Jefferson County, Missouri reserves the right to reject any or all bids, to waive any informality in the bids received, and to award the contract to the lowest, responsive, responsible bidder, with MoDOT concurrence.

The DBE goal for this project is 8%.

No 2nd tier subcontracting will be allowed on this project.

END BID NOTICE



Jefferson County, Missouri

Dennis Gannon
County Executive

DEPARTMENT OF PUBLIC WORKS

Jason Jonas, P.E. - Director

Telephone: 636-797-5340 · Fax:
636-797-5565 Web Address:
www.jeffcomo.org

BID SUBMITTAL

ANTIRE ROAD SAFETY IMPROVEMENTS

PROJECT NUMBER: STP-5460 (605)

FUNDING SOURCE: FHWA STP

ROUTE: ANTIRE ROAD

PROJECT J.R. HAMILTON
MANAGER:

STRUCTURE NO.: N/A

636.797.6126

JHAMILTON@JEFFCOMO.ORG

BID SUBMITTAL DEADLINE:

May 20th, 2025 2:00 PM(DST)

BIDDER'S NAME: _____

COMMUNICATIONS CONCERNING THIS BID SHALL BE ADDRESSED TO THE FOLLOWING:

me e P ne -

m Add e

IN ORDER TO BE CONSIDERED A RESPONSIVE, RESPONSIBLE BIDDER, THE CONTRACTOR MUST READ, UNDERSTAND, COMPLETE AND SUBMIT 3 COPIES (1 ORIGINAL) OF ALL FORMS WITHIN THIS BID SUBMITTAL PACKAGE (THIS COVER AND ALL SHEETS WITH THE BID SUBMITTAL BORDER), ALONG WITH OTHER SUBMITTAL REQUIREMENTS AS STATED ON THE BIDDER CHECKLIST.

Jefferson County, Missouri does not assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

PLAN HOLDER CONTACT INFORMATION

All potential bidders **must** complete this form and submit it to the Jefferson County email address listed below in order to provide contact information as required. All other plan holders may submit this form at their own option. Addendums will be posted on the county website. In the event of disruption of website services, all such information will be communicated to all registered plan holders.

PROJECT NAME: ANTIRE ROAD

PROJECT NO.: STP-5460 (605)

PLANS AND SPECIFICATIONS: <https://www.jeffcomo.org/bids.aspx>

FOR PLANS/SPECS: Free download (Click above link or copy and paste into browser)

BID OPENING DATE / TIME: May 20th, 2025 2:00PM (DST)

Contact Information: (All Information is Required)

Company Name (If Applicable): _____

Plan Holder Name / Contact: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

Email this completed form to: pwprojects@jeffcomo.org

INSTRUCTIONS AND NOTICES TO CONTRACTORS

BIDDER SHALL INITIAL EACH SHEET ACKNOWLEDGING UNDERSTANDING AND ACCEPTANCE

Sealed bids for the proposed work will be addressed and delivered to the office of The County Clerk, 729 Maple Street, Jefferson County Administration Center, Hillsboro, Missouri until 2:00 o'clock P.M.(DST) **May 20th, 2025** and at that time will be publicly opened. All bids shall be submitted in triplicate in an opaque sealed envelope, marked with the Project title, name and address of the Bidder, and accompanied by the other required documents. Bids submitted via fax or electronic will be rejected. Late Bids will not be accepted and will be returned to the sender, unopened. The prime contractor must be on MoDOT's approved contractor listing at least 7 days before the day of the bid opening in order for Jefferson County to concur with the award of this project. Jefferson County will only concur with awarding the contract to a responsible bidder who has submitted the lowest, responsive bid. A responsive bid is one that meets all requirements of the advertisement and proposal, and "responsible" is defined as one who is physically organized and equipped with the financial wherewithal to undertake and complete the contract.

(1) PROPOSED WORK:

The proposed work includes adding 2' to 4' Type A3 shoulders throughout the project limits on Antire Road, reconstruction of the sharp curve on Antire Rd at Crestview Drive that includes a new horizontal and vertical curve alignment. Additional improvements include new guardrail with crashworthy end terminals, asphalt and concrete paved approaches, linear shoulder grading, small block retaining walls, underground storm sewers, an Ultra thin bonded wearing surface throughout the project limits, along with rumble strips and striping.

(2) PLANS AND SPECIFICATIONS:

Plans (if applicable) and specifications for this project are available through the Jefferson County, Missouri Government website <https://www.jeffcomo.org/bids.aspx>. It is the bidder's responsibility to obtain these documents from the provided source, including copies for use in construction. Paper copies of any documents will require advance notice and are subject to administrative fees for labor and material costs. Plans, specifications, and any other project documents are made available only for the purposes of obtaining bids, and as a resource to the awarded contractor. These documents do not confer a license or grant for any other use.

(3) CONTRACT DOCUMENTS AND SITE CONDITIONS:

Before submitting a Bid, each Bidder must (a) examine the Contract Documents thoroughly, (b) visit the site to familiarize themselves with local conditions that may in any manner affect cost, progress or performance of the Work, (c) familiarize themselves with federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of the Work; and (d) study and carefully correlate Bidder's observations with the Contract Documents. Each bidder will, at their own expense, make such investigations and tests as the bidder may deem necessary to determine their Bid for performance of the Work in accordance with the time, price and other terms and conditions of the Contract Documents. On request, the County will provide each bidder access to the site to conduct such investigations and tests, as each bidder deems necessary for submission of their Bid. The lands upon which the Work is to be performed rights - of - way for access thereto and other lands designated for use by the Contractor in performing the work are identified in the project specifications or plans.

(4) COMPLIANCE WITH CONTRACT PROVISIONS:

The bidder, having examined and being familiar with the local conditions affecting the work, and with the contract, contract documents, including the Missouri Highways and Transportation Commission's "Missouri Standard Specifications for Highway Construction, 2025" and "Missouri Standard Plans for Highway Construction, 2025" and Supplemental Revisions (if applicable), their revisions, and the request for bid, including appendices, special provisions and plans, hereby proposes to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the work. All specifications published by Missouri Department of Transportation may be obtained from the webpage www.modot.org. By submitting this bid, the contractor acknowledges that all specifications, including those that are referenced in the bid documents, shall be specifications of the contract. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project. All questions about the meaning or intent of the Contract Documents shall be submitted to the county project manager as stated on the "Bidder Checklist." Replies will be issued by Addenda, mailed, or electronically delivered to all parties recorded by the County Engineer as having received the Bidding Documents. Oral and other interpretations or clarifications will be without legal effect. The bidder must have completed and submitted the Plan Holder's Contact form to be recorded as having received the Bidding Documents. In all documents published by others, the term "Commission" shall be replaced with the term, "Jefferson County", and the term "Engineer" shall be replaced with "Public Works Director/County Engineer." The contracting authority for this contract is Jefferson County, Missouri Department of Public Works.

(5) PRIME CONTRACTOR REQUIREMENTS:

The prime contractor must be on MoDOT's approved contractor listing at least 7 days before the day of the bid opening in order for MoDOT to concur with the award of this project. The limitation in Sec 108.1.1 of the Missouri Standard Specifications for Highway Construction that "the contractor's organization shall perform work amounting to not less than 40 percent of the total contract cost" is waived for this contract. Instead, the less restrictive terms of the Federal Highway Administration's rule at Title 23 Code of Federal Regulations (CFR) § 635.116(a) shall apply, so that the contractor must perform project work with its own organization equal to and not less than **30 percent** of the total original contract price. Second-tier subcontracting will not be permitted on this contract. All other provisions in Sec 108.1.1 et seq. of the Missouri Standard Specifications for Highway Construction shall remain in full force and effect, and shall continue to govern the contractor and its subcontractors, in accordance with the provisions of Title 23 CFR § 635.116.

BIDDER'S INITIALS INDICATING UNDERSTANDING AND ACCEPTANCE _____

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
2013000	CLEARING AND GRUBBING	ACRE	2		
2022010	REMOVAL OF IMPROVEMENTS	LS	1.0		
2035000	UNCLASSIFIED EXCAVATION	CUYD	11597.0		
2036000	COMPACTING EMBANKMENT	CUYD	1116.0		
2037075	COMPACTING IN CUT	STA	10		
2063000	CLASS 3 EXCAVATION	CUYD	367.0		
2129900{1}	LINEAR SHOULDER GRADING	STA	106.0		
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SQYD	11009		
3105003	GRAVEL (A) OR CRUSHED STONE (B)	SQYD	720.0		
4010151	TYPE A3 SHOULDER	SQYD	706.3		
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	696.3		
4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TONS	2454.9		
4071005	TACK COAT	GAL	371		
4079912{1}	POLYMER MODIFIED EMULSION ASPHALT	GAL	6583		
4133200	ULTRATHIN BONDED WEARING SURFACE, TYPE C	SQYD	17324		
6039902{1}	ADJUST WATER SERVICE METER OR VALVE TO GRADE	EA	20		
6042010	ADJUSTING MANHOLE	EA	2		
6061060	MGS GUARDRAIL	LF	738		
6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	LF	200		
6061080	MGS END ANCHOR	EA	6		
6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	8		
6071060	PEDESTRIAN FENCE (STRUCTURES)	LF	216		
6079902{1}	REMOVE AND RELOCATE PROPERTY FENCE	LF	317		
6085007	PAVED APPROACH, 7 IN.	SQYD	261		
6086004	CONCRETE SIDEWALK, 4 IN.	SQYD	1		
6091042	CONCRETE GUTTER TYPE B	LF	32		
6091051	CURB AND GUTTER TYPE A	LF	131		
6091052	CURB AND GUTTER TYPE B	LF	2576		
6096040A	FURNISHING TYPE 4 ROCK DITCH LINER	CUYD	427		
6096044	PLACING TYPE 4 ROCK DITCH LINER	CUYD	427		
6096050	BEDDING MATERIAL FOR ROCK DITCH LINER	CUYD	170		
6097000	ROCK LINING	CUYD	35		
6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	SQYD	858		
61699011	LUMP SUM TEMPORARY TRAFFIC CONTROL	LS	1		
6181000	MOBILIZATION	LS	1		
6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	11758		
6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	12300		
6240103A	PERMANENT EROSION CONTROL GEOTEXTILE	SQYD	512		
6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	97		
6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	STA	62		

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
2013000	CLEARING AND GRUBBING	ACRE	2		
2022010	REMOVAL OF IMPROVEMENTS	LS	1.0		
2035000	UNCLASSIFIED EXCAVATION	CUYD	11597.0		
2036000	COMPACTING EMBANKMENT	CUYD	1116.0		
2037075	COMPACTING IN CUT	STA	10		
2063000	CLASS 3 EXCAVATION	CUYD	367.0		
2129900{1}	LINEAR SHOULDER GRADING	STA	106.0		
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SQYD	11009		
3105003	GRAVEL (A) OR CRUSHED STONE (B)	SQYD	720.0		
4010151	TYPE A3 SHOULDER	SQYD	706.3		
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	696.3		
4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TONS	2454.9		
4071005	TACK COAT	GAL	371		
4079912{1}	POLYMER MODIFIED EMULSION ASPHALT	GAL	6583		
4133200	ULTRATHIN BONDED WEARING SURFACE, TYPE C	SQYD	17324		
6039902{1}	ADJUST WATER SERVICE METER OR VALVE TO GRADE	EA	20		
6042010	ADJUSTING MANHOLE	EA	2		
6061060	MGS GUARDRAIL	LF	738		
6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	LF	200		
6061080	MGS END ANCHOR	EA	6		
6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	8		
6071060	PEDESTRIAN FENCE (STRUCTURES)	LF	216		
6079902{1}	REMOVE AND RELOCATE PROPERTY FENCE	LF	317		
6085007	PAVED APPROACH, 7 IN.	SQYD	261		
6086004	CONCRETE SIDEWALK, 4 IN.	SQYD	1		
6091042	CONCRETE GUTTER TYPE B	LF	32		
6091051	CURB AND GUTTER TYPE A	LF	131		
6091052	CURB AND GUTTER TYPE B	LF	2576		
6096040A	FURNISHING TYPE 4 ROCK DITCH LINER	CUYD	427		
6096044	PLACING TYPE 4 ROCK DITCH LINER	CUYD	427		
6096050	BEDDING MATERIAL FOR ROCK DITCH LINER	CUYD	170		
6097000	ROCK LINING	CUYD	35		
6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	SQYD	858		
61699011	LUMP SUM TEMPORARY TRAFFIC CONTROL	LS	1		
6181000	MOBILIZATION	LS	1		
6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	11758		
6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	12300		
6240103A	PERMANENT EROSION CONTROL GEOTEXTILE	SQYD	512		
6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	97		
6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	STA	62		

G. Liquidated Damages Specified JSP-93-28

1.0 Description. If the Antire Road improvements are not complete and open to traffic prior to **December 1, 2026** and within **180 working days**, the County, the traveling public, and state and local police and governmental authorities will be damaged in various ways, including but not limited to, increased construction administration cost, potential liability, traffic and traffic flow regulation cost, traffic congestion and motorist delay, with its resulting cost to the traveling public. These damages are not reasonably capable of being computed or quantified. Therefore, the contractor will be charged with liquidated damages specified in the amount of **\$1,225 per day** for each full day that the Antire Road improvements are not complete and open to traffic in excess of the limitation as specified elsewhere in this special provision. It shall be the responsibility of the engineer to determine the quantity of excess closure time.

1.1 ~~The said liquidated damages specified will be assessed regardless of whether it would otherwise be charged as liquidated damages under the Missouri Standard Specification for Highway Construction, as amended elsewhere in this contract.~~

H. LPA Buy America Requirements LPA-18-08A

106.9 Buy America Requirement. On all federal-aid projects, the contractor's attention is directed to Title 23 CFR 635.410 Buy America Requirements and the Bipartisan Infrastructure Law (2021) Build America, Buy America Act Publication L. No. 117-58 regarding Buy America provisions on the procurement of foreign products and materials. Where steel or iron products or construction materials consisting primarily of non-ferrous metals, plastic and polymer-based products, glass, lumber or drywall are to be permanently incorporated into the contract work, these material shall be manufactured in the USA except for "minor usage" as described herein. Furthermore, any coating process of the steel or iron shall be performed in the USA. The use of pig iron and processed, pelletized and reduced iron ore manufactured outside of the USA will be permitted in the domestic manufacturing process for steel or iron material.

106.9.1 Any sources other than the USA as defined will be considered foreign. The required domestic manufacturing process shall include formation of ingots and any subsequent process. Coatings shall include any surface finish that protects or adds value to the product.

106.9.2 "Minor usage" of the above products or coating processes will be permitted, provided the cost of such products does not exceed 1/10 of one percent of the total contract cost or \$2,500.00, whichever is greater. If foreign steel, iron or coating processes are used, invoices to document the cost of the foreign portion, as delivered to the project, shall be provided and the engineer's written approval obtained prior to placing the material in any work.

106.9.3 Buy America requirements include a step certification for all fabrication processes of all mentioned materials that are accepted per Sec 1000.

106.9.3.1 Items designated as Category 1 will consist of steel girders, piling, and reinforcing steel installed on site. Category 1 items require supporting documentation prior to incorporation into the project showing all steps of manufacturing, including coating, as being completed in the United States and in accordance with CFR Title 23 Section 635.410 Buy America Requirements. This includes the Mill Test Report from the original producing steel mill and certifications documenting the manufacturing process for all subsequent fabrication, including coatings. The certification shall include language that certifies the following. That all steel and iron materials permanently