

Steven V. Stenger
County Executive

Saint Louis
COUNTY
TRANSPORTATION
PUBLIC WORKS

Nichalos D. Gardner, Ph.D., P.E.
Director

Stephanie Leon Streeter, P.E.
Deputy Director

November 1, 2016

ADDENDUM NO. 1

Notice to All Persons and Firms Proposing
to Submit a Bid or Furnish Materials for
Old State Road – ARS Infrastructure
St. Louis County Project No. AR-1475
Federal Project No. STP-4902(602)

The construction contract for this project has been revised as follows:

No. 1

Replace plan sheet 2 with the attached sheet 2.

No. 2

Replace plan sheet 3 with the attached plan sheet 3.

No. 3

The letting date for this project has been moved to November 9, 2016.

REVISED ITEMIZED BID SHEET NO. 1 OF 3 IS ATTACHED AND REFLECTS THE CHANGES NOTED IN ITEM NOS. 2 AND 3 ABOVE. FAILURE TO SUBSTITUTE THE ITEMIZED BID SHEET MAY RESULT IN REJECTION OF THE BID.

ATTENTION BIDDERS: THE ADDENDUM ACKNOWLEDGEMENT IN THE BID DOCUMENTS MUST BE COMPLETED AND SUBMITTED WITH ALL BID PROPOSALS.



Daniel R. Naunheim, P.E.
Division Manager, Design

DRN/JWK/jlh

Attachments: Itemized Bid Sheet, Plan Sheets

ITEMIZED BID BID OPTION 1 OF 1

PAGE 1 OF 3

FEDERAL PROJECT NO. STP-4902(602)
COUNTY PROJECT NO. AR-1475

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
202-20.10	Removal of Improvements	L.S.	1		
203-10.00	Class "A" Excavation	C.Y.	251		
203-10.30	Land Disturbance Permits	L.S.	1		
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	2246		
404-09.04	Superpave Asphaltic Concrete Mixture SP95 (PG70-22)D	TON	1377		
404-12.72	Superpave Asphaltic Concrete Mixture SP125 (PG 70-22)DLP	TON	2066		
405-30.10	Type "C" Bituminous Concrete (Pavement)	TON	956		
405-30.20	Type "D" Bituminous Concrete (Pavement)	TON	94		
405-30.30	Type "X" Bituminous Concrete (Base)	TON	1045		

1

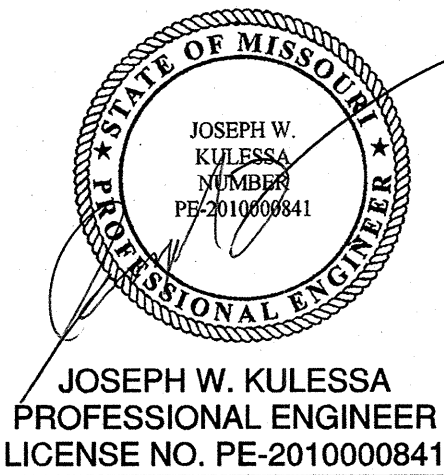
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Addendum No. 1

DESIGNED	DJP	04/13/16
DRAWN	JEO	06/06/16
REVIEWED	MGD	06/10/16

OLD STATE ROAD INFRASTRUCTURE PROJECT					
FROM MISSOURI ROUTE 109 TO OLD STATE SPUR					
ST. LOUIS COUNTY PROJECT NO. AR-1475					
FEDERAL PROJECT NO. STP-4902(602)					
SUMMARY OF QUANTITIES					
SUBTOTAL	PROJECT TOTAL	UNIT	ITEM NO.	DESCRIPTION	REMARKS
ROADWAY ITEMS					
1	1	LS	202-20.10	REMOVAL OF IMPROVEMENTS	EXISTING DRIVEWAY PAVEMENT, FULL DEPTH PATCHES, ETC.
251.4	251	CY	203-10.00	CLASS "A" EXCAVATION	FOR FULL-DEPTH ASPHALT REPAIR
1	1	LS	203-10.30	LAND DISTURBANCE PERMITS	
2245.6	2246	SY	304-05.04	TYPE 5 AGGREGATE BASE (4" THICK)	FOR FULL-DEPTH ASPHALT REPAIR
2066	2066	TON	404-12.72	Superpave Asphaltic Concrete Mixture SP125 (PG 70-22)DLP (1.5" Thick)	MAINLINE OVERLAY 1 1/2", ESTIMATED AT 0.0574 TON/SY/IN
1377.3	1377	TON	404-09.04	Superpave Asphaltic Concrete Mixture SP95 (PG70-22)D (1" Thick)	MAINLINE OVERLAY 1", ESTIMATED AT 0.0574 TON/SY/IN
955.6	956	TON	405-30.10	TYPE "C" BITUMINOUS CONCRETE (PAVEMENT)	ESTIMATED AT 3" THICK AND 0.0574 TON/SY/IN
94.2	94	TON	405-30.20	TYPE "D" BITUMINOUS CONCRETE (PAVEMENT)	ESTIMATED AT 2 1/2" THICK AND 0.0574 TON/SY/IN
1045.1	1045	TON	405-30.30	TYPE "X" BITUMINOUS PAVEMENT	ESTIMATED AT 8" DEPTH OF REMOVAL
5210	5210	GAL	407-10.27	TACK-EMULSIFIED ASPHALT (SS-1H)	ESTIMATED AT 0.10 GALLON/CY
4304	4304	SY	412-10.04	PAVEMENT SURFACING AND TEXTURING (0" TO 4"), CONCRETE OR ASPHALT	
72.5	73	SY	502-11.06	CONCRETE PAVEMENT (6" NON-REINFORCED)	CONCRETE ENTRANCES
1	1	EACH	604-18.02	2-GRATE INLET, UNTRAPPED	
1	1	EACH	604-19.27	MANHOLE	
4	4	EACH	612-10.30	MOVEABLE BARRICADES (STANDARD)	
1	1	LS	612-30.10	STANDARD TRAFFIC CONTROL DEVICES	
7	7	EACH	612-70.20	CHANGEABLE MESSAGE BOARD (NOISELESS), RENTAL	
1	1	LS	619-00.00	MOBILIZATION	
105	105	LF	726-25.12	12" CLASS V REINFORCED CONCRETE PIPE CULVERT (GASKET TYPE)	
25	25	LF	726-25.18	18" CLASS V REINFORCED CONCRETE PIPE CULVERT (GASKET TYPE)	
1	1	EACH	732-00.12	12" FLARED END SECTION	
1	1	EACH	732-00.18	18" FLARED END SECTION	
12	12	SY	803-10.00	SODDING	

I hereby specify that the documents intended to be authorized by my seal are limited addendum No. 1 revisions on this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part of the engineering project or survey.



COUNTY PROJECT NO.
AR-1475

FEDERAL PROJECT NO.
STP-4902(602)

E-W GATEWAY TIP NO.
6343 - 15

MSD:
N/A

MSD BASE MAP:
24U, 25U, 25V & 26V

REV. DATE BY APP. DESCRIPTION
1 11/1/16 JWK JWK Addendum No. 1

DISCLAIMER OF LIABILITY
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STATE OF MISSOURI
Matthew G. Dawson
NUMBER
PE-2016014279
PROFESSIONAL ENGINEER

DATE:
08/22/2016

HANSON
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Saint Louis
COUNTY
TRANSPORTATION
PUBLIC WORKS
Nicholas D. Gardner, Ph.D., P.E.
Director

OLD STATE ROAD
FROM MO. RTE. 109 TO
OLD STATE SPUR

SUMMARY OF QUANTITIES

DESIGNED:
JEO

DRAWN:
JEO

CHECKED:
MD

SHEET SEQUENCE:
2 OF 18

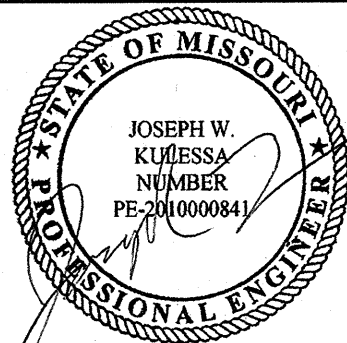
DESIGNED	DJP	04/13/16
DRAWN	JEO	06/06/16
REVIEWED	MGD	06/10/16

203-10.00	CLASS "A" EXCAVATION								
REMOVAL OF BASE MATERIAL (4") UNDER FULL DEPTH PATCHES AND DRIVEWAY APPROACHES.									
HOUSE NO.	STREET	SIDE (RT/LT)	STATION	TO	STATION	AREA (SF)	DEPTH (IN)	QUANTITY (CY)	REMARKS
	RUE DE LA SALLE DR. INTERSECTION	LT	102+30		103+70	2794	4	34.5	REMOVAL FOR FULL DEPTH PATCH
	WASHINGTON AVE.	RT	102+57		102+94	448	4	5.5	REMOVAL FOR FULL DEPTH PATCH
2166	OLD STATE ROAD	RT	103+00		104+05	515	4	8.5	CULVERT REPLACEMENT
2167-2163	OLD STATE ROAD	LT	104+50		106+50	999	4	12.3	REMOVAL FOR FULL DEPTH PATCH
2164	OLD STATE ROAD	RT	104+50		106+00	602	4	7.4	REMOVAL FOR FULL DEPTH PATCH
2000	OLD STATE ROAD	RT/LT	127+25		128+00	1650	4	20.4	REMOVAL FOR FULL DEPTH PATCH
2101-1995	OLD STATE ROAD	LT	128+00		130+25	1104	4	13.6	REMOVAL FOR FULL DEPTH PATCH
1834	OLD STATE ROAD	RT	142+00		145+35	1006	4	12.4	REMOVAL FOR FULL DEPTH PATCH
1811	OLD STATE ROAD	LT	146+00			163	4	2	REMOVAL FOR CONC ENTRANCE
1624	OLD STATE ROAD	RT	164+50			130	4	1.6	REMOVAL FOR CONC ENTRANCE
1624	OLD STATE ROAD	RT	165+25			102	4	1.3	REMOVAL FOR CONC ENTRANCE
1624/1616	OLD STATE ROAD	RT	165+90		167+60		4		REMOVAL FOR FULL DEPTH PATCH
		RT	166+50		167+25	1295	4	16	REMOVAL FOR FULL DEPTH PATCH
1609	OLD STATE ROAD	LT	168+75			138	4	1.7	REMOVAL FOR CONC ENTRANCE
1969-1566	OLD STATE ROAD	RT	174+80		182+00	3657	4	45.1	REMOVAL FOR FULL DEPTH PATCH
1561	OLD STATE ROAD	LT	182+35			121	4	1.5	REMOVAL FOR CONC ENTRANCE
1566-1450	OLD STATE ROAD	RT	183+25		192+50		4		REMOVAL FOR FULL DEPTH PATCH
		RT	192+50		193+40	3742	4	46.2	REMOVAL FOR FULL DEPTH PATCH
16015-16002	NANTUCKET ISLAND DR.	LT	188+25		192+84		4		REMOVAL FOR FULL DEPTH PATCH
		LT	192+84		193+25	1558	4	19.2	REMOVAL FOR FULL DEPTH PATCH
	NORTH PROJECT LIMIT	RT/LT	195+42		195+47	179	4	2.2	REMOVAL FOR FULL DEPTH PATCH
						TOTAL		251.4	

404-12.72	SUPERPAVE ASPHALTIC CONCRETE MIXTURE SP125 (PG70-22)DLP (1.5" THICK)									
ESTIMATED AT 0.0574 TON/SY/IN										
HOUSE NO.	STREET	SIDE (RT/LT)	STATION	TO	STATION	AREA (SF)	AREA (SY)	DEPTH (IN)	QUANTITY (TON)	REMARKS
	OLD STATE ROAD		101+28		195+42	215951	23994.56	1.5	2066.0	SP125
					TOTAL				2066.0	
404-09.04	Superpave Asphaltic Concrete Mixture SP95 (PG70-22)D (1" Thick)									
ESTIMATED AT 0.0574 TON/SY/IN										
	LOCATION	SIDE (RT/LT)	STATION	TO	STATION	AREA (SF)	AREA (SY)	DEPTH (IN)	QUANTITY (TON)	REMARKS
	OLD STATE ROAD		101+28		195+47	215951	23994.56	1	1377.3	SP95
					TOTAL				1377.3	

304-05.04	TYPE 5 AGGREGATE BASE (4" THICK)							
FOR USE UNDER FULL DEPTH PAVEMENT PATCHING AND UNDER CONC. ENTRANCES								
HOUSE NO.	STREET	SIDE (RT/LT)	STATION	TO	STATION	AREA (SF)	AREA (SY)	REMARKS
	RUE DE LA SALLE DR. INTERSECTION	LT	102+30		103+70	2794	310.5	UNDER FULL DEPTH PATCH
	WASHINGTON AVE. INTERSECTION	RT	102+57		102+94	448	49.8	UNDER FULL DEPTH PATCH
2166	OLD STATE ROAD	RT	103+00		104+05	515	57.3	CULVERT REPLACEMENT
2167-2163	OLD STATE ROAD	LT	104+50		106+50	999	111	UNDER FULL DEPTH PATCH
2164	OLD STATE ROAD	RT	104+50		106+00	602	66.9	UNDER FULL DEPTH PATCH
2000	OLD STATE ROAD	RT/LT	127+25		128+00	1650	183.4	UNDER FULL DEPTH PATCH
2101-1995	OLD STATE ROAD	LT	128+00		130+25	1104	122.7	UNDER FULL DEPTH PATCH
1834	OLD STATE ROAD	RT	142+00		145+35	1006	111.8	UNDER FULL DEPTH PATCH
1811	OLD STATE ROAD	LT	146+00			163	18.2	UNDER CONC ENTRANCE
1624	OLD STATE ROAD	RT	164+50			130	14.5	UNDER CONC ENTRANCE
1624	OLD STATE ROAD	RT	165+25			102	11.4	UNDER CONC ENTRANCE
1624/1616	OLD STATE ROAD	RT	165+90		167+60			UNDER FULL DEPTH PATCH
		RT	166+50		167+25	1295	143.9	UNDER FULL DEPTH PATCH
1609	OLD STATE ROAD	LT	168+75			138	15.4	UNDER CONC ENTRANCE
1969-1566	OLD STATE ROAD	RT	174+80		182+00	3657	406.4	UNDER FULL DEPTH PATCH
1566-1450	OLD STATE ROAD	RT	183+25		192+50			UNDER FULL DEPTH PATCH
1561	OLD STATE ROAD	LT	182+35			121	13.5	UNDER CONC ENTRANCE
		RT	192+50		193+40	3742	415.8	UNDER FULL DEPTH PATCH
16015-16002	NANTUCKET ISLAND DR.	LT	188+25		192+84			UNDER FULL DEPTH PATCH
		LT	192+84		193+25	1558	173.2	UNDER FULL DEPTH PATCH
	NORTH PROJECT LIMIT	RT/LT	195+42		195+47	179	19.9	UNDER FULL DEPTH PATCH
						TOTAL	2245.6	

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JOSEPH W. KULESSA
PROFESSIONAL ENGINEER
LICENSE NO. PE-2010000841

COUNTY PROJECT NO.
AR-1475

FEDERAL PROJECT NO.
STP-4902(602)

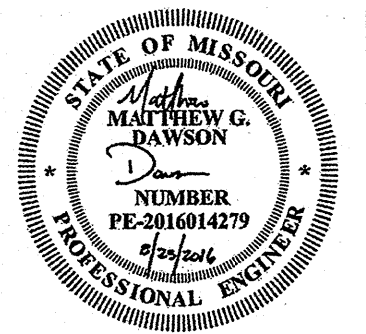
E-W GATEWAY TIP NO.
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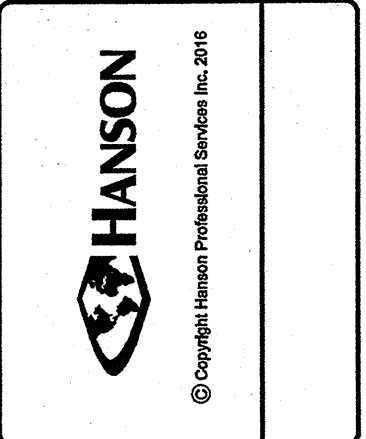
MSD BASE MAP:
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REVISIONS	DESCRIPTION	ADDENDUM NO. 1
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1	11/16 JWK	JWK

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DATE: 08/22/2016



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