

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 10, 2016

ADDENDUM NO. 1

Notice to All Persons and Firms Proposing
to Submit a Bid or Furnish Materials for
Lilac Avenue – ARS Infrastructure
St. Louis County Project No. AR-1449
Federal Project No. STP-5401(687)

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

No. 1

Replace plan sheet 2 with the attached sheet 2.

No. 2

Clarification on bid item No. 604-90.54 Clean Storm Sewer Drainage Structures, two (2) each, is intended to cover the cleaning of the culvert under Kenran Industrial Boulevard, in the south right-of-way of Lilac Avenue between 1084 and 1067 Kenran Industrial Boulevard, as well as removing silt and vegetation from the paved ditch and structure behind 1164 and 1158 Huntsman Drive in the north right-of-way of Lilac Avenue.

REVISED ITEMIZED BID SHEET NO. 3 OF 8 IS ATTACHED AND REFLECTS THE CHANGES NOTED IN ITEM NOS. 1 AND 2 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.



Joseph Kulesa, P.E.
Supervisor, Project Managers

JWK:ALA;jlh

Attachment: Itemized Bid Sheet, Plan Sheet

ITEMIZED BID BID OPTION 1 OF 1

PAGE 3 OF 8

FEDERAL PROJECT NO. STP-5401(687)

COUNTY PROJECT NO. AR-1449

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
604-20.30	Adjusting Manhole to Grade	EACH	16		
604-90.40	Adjust Inlet Stone to Grade	EACH	14	1	
604-90.50	Replace Precast Inlet Stone and Adjust to Grade	EACH	4		
604-90.54	Clean Storm Sewer Drainage Structures	EACH	2		
604-90.55	Replace Inlet Lid	EACH	2		
606-10.10	Guardrail, Type "A"	L.F.	540		
606-30.95	Crashworthy Guardrail Terminal	EACH	4		
608-50.96	Remove and Replace Paved Approach (6")	S.Y.	144.1		
609-10.93	Remove and Replace Curb and Gutter (Various Widths), Vertical/Mountable	L.F.	1421		

SUB-TOTALS	TOTAL	UNIT	ITEM NO.	DESCRIPTION	REMARKS	SUB-TOTALS	TOTAL	UNIT	ITEM NO.	DESCRIPTION	
				ROADWAY ITEMS						ROADWAY ITEMS	
						18	18	INCH	201-20.16	Tree Removal, Over 15"	
						1	1	L.S.	202-20.10	Removal of Improvements	Not Shown on "B" Sheets
						189.4	189.4	C.Y.	203-10.00	Class "A" Excavation	Not Shown on "B" Sheets
						1	1	L.S.	203-10.30	Land Disturbance Permits	Not Shown on "B" Sheets
						68.0	68.0	C.Y.	204-60.10	Embankment in Place	
						1082.3	1082.3	S.Y.	304-05.04	Type 5 Aggregate Base (4" Thick)	
						1680	1848	Ton	404-09.04	Superpave Asphaltic Concrete Mixture SP95 (PG70-22)D	
						3359.9	3695.9	Ton	404-12.72	Superpave Asphaltic Concrete Mixture SP125 (PG 70-22)DLP	
						85.8	94.4	Ton	404-30.10	Type "C" Asphaltic Concrete	
						1	1	Ton	404-50.10	Asphaltic Concrete Sidewalk	
						9.4	10.3	Ton	405-30.20	Type "D" Bituminous Concrete (Pavement)	
						433.9	499.0	S.Y.	405-30.25	Asphalt Pavement Repair	
						7512	8263	Gal.	407-10.27	Tack-Emulsified Asphalt (SS-1H)	
						30762.3	30762.3	S.Y.	412-10.04	Pavement Surfacing and Texturing (0" to 4"), Concrete or Asphalt	
						42.7	42.7	S.Y.	502-10.18	Concrete Pavement (8" Non-reinforced), Very Early Strength	
						169.6	169.6	S.Y.	509-16.08	Concrete Base Repair (8" Non-reinforced, Removal and Replacement), Excludes Curb, Very Early Strength	
						11	11	Each	603-10.35	Adjust Water Service Valve Box to Grade	
						1	1	Each	604-20.20	Adjust Basin or Inlet	
						1	1	Each	604-20.22	Rebuild Double Curb Inlet	
						16	16	Each	604-20.30	Adjusting Manhole to Grade	Not Shown on "B" Sheets
						14	14	Each	604-90.40	Adjust Inlet Stone to Grade	
						4	4	Each	604-90.50	Replace Precast Inlet Stone and Adjust to Grade	
						2	2	Each	604-90.54	Clean Storm Sewer Drainage Structures	Not Shown on "B" Sheets
						2	2	Each	604-90.55	Replace Inlet Lid	
						540	540	L.F.	606-10.10	Guardrail, Type "A"	
						4	4	Each	606-30.95	Crashworthy Guardrail Terminal	
						144.1	144.1	S.Y.	608-50.96	Remove and Replace Paved Approach (6")	
						1421	1421	L.F.	609-10.93	Remove and Replace Curb and Gutter (Various Widths), Vertical/Mountable	
						409	409	L.F.	609-20.90	Remove and Replace Integral Curb (6" Height and Under)	
						412	412	L.F.	609-30.10	Asphalt Curb	
						186.7	186.7	S.Y.	611-50.10	Light Stone Revetment	
						111.1	111.1	S.Y.	611-50.30	Heavy Stone Revetment	
						38.9	38.9	S.Y.	611-60.27	Remove and Replace Paved Channel (7")	
						1	1	L.S.	612-30.10	Standard Traffic Control Devices	Not Shown on "B" Sheets
						3	3	Each	612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Not Shown on "B" Sheets
						248.3	248.3	S.Y.	613-10.91	Joint Repair - Transverse, Very Early Strength	
						1	1	L.S.	619-00.00	Mobilization	Not Shown on "B" Sheets
						44	44	L.F.	726-13.24	24" Class III Reinforced Concrete Pipe Culvert	
						2	2	Each	732-00.24	24" Flared End Section	
						1333	1333	S.Y.	803-20.00	Strip Sodding	Not Shown on "B" Sheets
						1	1	L.S.	806-45.00	Inlet Protection	Not Shown on "B" Sheets
										COUNTY TRAFFIC SIGNAL ITEMS	
						5	5	Each	904-28.07	Post, Signal, w/Sq. Pedestal Base and Post Cap, 7' Maximum Total Height, Aluminum	Not Shown on "B" Sheets
						6	6	Each	904-49.20	Detector, Pedestrian Push Button, Freezeproof	Not Shown on "B" Sheets
						100	100	L.F.	904-51.00	Conduit, 1"	Not Shown on "B" Sheets
						52	52	L.F.	904-52.00	Conduit, 2"	Not Shown on "B" Sheets
						107	107	L.F.	904-54.00	Conduit, 4"	Not Shown on "B" Sheets
						90	90	L.F.	904-84.00	Wire, Stranded Ground, #6 Gauge	Not Shown on "B" Sheets
						852	852	L.F.	904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	Not Shown on "B" Sheets
						4360	4360	L.F.	904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	Not Shown on "B" Sheets
						490	490	L.F.	904-85.18	(Shielded)	Not Shown on "B" Sheets
						2	2	Each	904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	Not Shown on "B" Sheets
						5	5	Each	904-91.43	Base, Type P-3, Concrete	Not Shown on "B" Sheets
						6	6	Each	904-95.10	Opening Drilled in Existing Concrete Pull Box	Not Shown on "B" Sheets
						2	2	Each	904-98.60	Relocation of Existing Push Button	Not Shown on "B" Sheets
						40	40	L.F.	904-98.89	Relocation of Existing Signal Cables	Not Shown on "B" Sheets
										PEDESTRIAN AND BICYCLE ITEMS	
						1	1	L.S.	201-20.11	Clearing Vegetation from the Pedestrian Access Route	Not Shown on "B" Sheets
						50	50	Each	412-20.00	Sidewalk Grinding	Not Shown on "B" Sheets
						27.0	27.0	S.Y.	608-60.04	Concrete Sidewalk (4" Thick)	
						12.4	12.4	S.Y.	608-60.06	Concrete Sidewalk (6" Thick)	
						43	43	Each	608-60.93	Remove and Replace Concrete Curb Ramp	
						89.4	89.4	S.Y.	608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	
						34.0	34.0	S.Y.	608-60.96	Remove and Replace Concrete Sidewalk (6" Thick)	
						20	20	S.F.	608-60.99	Truncated Domes for Curb Ramps (Retrofit Construction)	

COUNTY PROJECT NO.
AR-1449

FEDERAL PROJECT NO.
STP-5401(687)

E-W GATEWAY TIP NO.
5807-14

MSD:
N/A

MSD BASE MAP:
10E

REV. DATE BY APP.

1 11/10/16 JWA

REVISIONS

DESCRIPTION

ADDENDUM NO. 1

DISCLAIMER OF LIABILITY

I hereby certify that the documents intended to be authorized by my seal are those of the State of Missouri and I hereby disclaim any responsibility for all other drawings, specifications, documents or instruments relating to or intended to be used for any part of the engineering project or survey.

STATE OF MISSOURI

JAMES W. DIETZEL

NUMBER

PE-2014023907

PROFESSIONAL ENGINEER

DATE: 11/10/2016

PREPARED BY:

DESIGN DIVISION

1050 N. LINDBERGH BLVD.

1ST FLOOR

ST. LOUIS, MISSOURI 63132

(314) 615-8543

JAMES W. DIETZEL

PROFESSIONAL ENGINEER

LICENSE NO. 2014023907

Saint Louis

COUNTY

TRANSPORTATION

PUBLIC WORKS

Nicholas D. Gardner, P.E.

Director

LILAC AVENUE

INFRASTRUCTURE

SUMMARY OF QUANTITIES

DESIGNED:
A. L. ARMSTRONG

DRAWN:
A. L. ARMSTRONG

CHECKED:
J. W. DIETZEL

SHEET SEQUENCE:
2 OF 35