

Steven V. Stenger
County Executive



Daniel W. Dreisewerd, P.E., PTOE
Acting Director

Stephanie Leon Streeter, P.E.
Deputy Director

July 9, 2018

ADDENDUM NO. 2

Notice to All Persons and Firms Proposing
to Submit a Bid or Furnish Materials for
Lucas-Hunt Road (South) ARS Infrastructure
St. Louis County Project No. AR-1586
Federal Project No. STP-9901(630)

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

No. 1

Corrected Bid Document "Itemized Bid Sheets" as follows:

Bid Item 904-43.88 "Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 55"H x 44"W x 26"D, Wired for 8 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2, w/Battery Backup" quantity updated

REVISED ITEMIZED BID SHEET NOS. 1 - 11 OF 11 ARE ATTACHED AND REFLECT THE CHANGES NOTED IN ITEM NO. 1 ABOVE. FAILURE TO SUBSTITUTE THE ITEMIZED BID SHEETS 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.

A handwritten signature in blue ink, appearing to read "Joseph W. Kulesa".

Joseph W. Kulesa, P.E.
Division Manager, Design

JWK/JWD/jlh
Attachments: Itemized Bid Sheets

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
202-20.10	Removal of Improvements	L.S.	1		
202-22.30	Removal of Rigid Pavement	S.Y.	1857		
203-10.30	Land Disturbance Permits	L.S.	1		
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	2278.5		
414-10.10	Crackseal, ARS Roads	MILE	3.5		
502-11.09	Concrete Pavement (9" Non-reinforced)	S.Y.	2027.6		
604-12.01	Single Curb Inlet, Untrapped	EACH	1		
604-20.20	Adjusting Basin or Inlet	EACH	3		
604-20.23	Rebuild Manhole	EACH	1		



ITEMIZED BID BID OPTION 1 OF 1

FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
604-20.30	Adjusting Manhole to Grade	EACH	3		
604-21.95	Replace Precast Inlet Top	EACH	6		
604-90.52	Replace Inlet Sill	EACH	5		
606-10.00	Removal of Guardrail	L.F.	75		
606-10.10	Guardrail, Type "A"	L.F.	75		
606-30.95	Crashworthy Guardrail Terminal	EACH	1		
608-10.90	Remove and Replace Concrete Median/Island	S.Y.	1.3		
608-50.97	Remove and Replace Paved Approach (7")	S.Y.	12.3		
609-20.11	Integral Curb (6" Height and Under)	L.F.	241		



**ITEMIZED BID
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FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
609-20.90	Remove and Replace Integral Curb (6" Height and Under)	L.F.	221		
612-30.10	Standard Traffic Control Devices	L.S.	1		
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	EACH	2		
613-00.00	Joint Repair - Transverse	S.Y.	268.4		
613-20.21	Joint Repair - Longitudinal, High Early Strength	S.Y.	373.1		
613-40.10	Dowel Bar Retrofit	EACH	21		
617-10.00	Concrete Median Barrier, Type "A"	L.F.	20		
619-00.00	Mobilization	L.S.	1		
627-10.00	Diamond Grinding (Concrete Pavement)	S.Y.	10121		



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FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
726-13.12	12" Class III Reinforced Concrete Pipe Culvert	L.F.	5		
802-60.82	Remove and Replace Mulch (2" Depth)	S.Y.	3722		
803-20.00	Strip Sodding	S.Y.	51		
SUBTOTAL - ROADWAY ITEMS					

STRUCTURAL ITEMS					
703-20.02	Class "B" Concrete (Miscellaneous)	C.Y.	1		
710-60.00	Reinforcing Steel (Epoxy-Coated) (Grade 60)	LBS.	50		
SUBTOTAL - STRUCTURAL ITEMS					

COUNTY TRAFFIC SIGNAL ITEMS					
904-02.13	Signal Head, Type 3S	EACH	2		



ADDENDUM 2

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-02.34	Signal Head, Type 34S	EACH	2		
904-05.43	Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting	EACH	5		
904-05.44	Signal Head, Type 4B, Terminal Compartment, and Astro Bracket Mounting	EACH	2		
904-05.45	Signal Head, Type 5B Cluster Assembly, Terminal Compartment, and Astro Bracket Mounting	EACH	1		
904-24.01	Signal Head, Type 1S, Pedestrian	EACH	14		
904-28.07	Post, Signal, w/Sq. Pedestal Base and Post Cap, 7' Maximum Total Height, Aluminum	EACH	7		
904-32.30	19' Pole, w/30' Mast Arm, Steel	EACH	1		
904-32.34	19' Pole, w/34' Mast Arm, Steel	EACH	1		
904-32.36	19' Pole, w/36' Mast Arm, Steel	EACH	1		

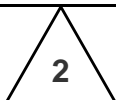


ITEMIZED BID BID OPTION 1 OF 1

FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-32.42	19' Pole, w/42' Mast Arm, Steel	EACH	1		
904-43.88	Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 55"H x 44"W x 26"D, Wired for 8 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2, w/Battery Backup	EACH	3		
904-49.22	Detector, Pedestrian Push Button, APS, Freezeproof	EACH	14		
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	EACH	13		
904-51.00	Conduit, 1"	L.F.	186		
904-51.25	Conduit, 1-1/4"	L.F.	22		
904-52.00	Conduit, 2"	L.F.	144		
904-54.00	Conduit, 4"	L.F.	456		
904-74.99	Conduit Repair (locate broken conduit, excavate, remove existing cable, repair/replace conduit, reinstall cable, backfill and restore) (Does not include sidewalk or pavement removal and replacement)	EACH	2		



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FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	610		
904-83.05	Cable, Signal, #14 Gauge, 5 Conductor	L.F.	760		
904-83.07	Cable, Signal, #14 Gauge, 7 Conductor	L.F.	2950		
904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	200		
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	470		
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	3230		
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	4990		
904-85.34	Cable, Communication, #18 Gauge, 4 Conductor (APS)	L.F.	390		
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	1850		



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COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-88.01	Pull Box, Single, Concrete	EACH	9		
904-88.02	Pull Box, Double, Concrete	EACH	2		
904-91.00	Pad, Controller, Concrete	EACH	2		
904-91.43	Base, Type P-3, Concrete	EACH	7		
904-91.57	Base, Type B-7, Concrete	EACH	3		
904-91.59	Base, Type B-9, Concrete	EACH	1		
904-91.88	Base, Type D-8PH, Concrete	EACH	2		
904-93.10	Temporary Signal Installation	EACH	1		
904-95.10	Opening Drilled in Existing Concrete Pull Box	EACH	23		



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COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-95.20	Removal of Concrete Single Pull Box	EACH	3		
904-95.30	Removal of Preformed Pull Box	EACH	1		
904-96.20	Removal of Concrete Base	EACH	1		
904-96.21	Removal of Concrete Controller Base	EACH	1		
904-97.20	Removal of Signal Equipment (Intersection)	EACH	1		
904-97.33	Removal of Existing Controller Cabinet	EACH	1		
904-97.42	Removal of Signal Head	EACH	6		
904-98.89	Relocation of Existing Signal Cables	L.F.	560		
SUBTOTAL - COUNTY TRAFFIC SIGNAL ITEMS					



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BID OPTION 1 OF 1**

FEDERAL PROJECT NO. STP-9901(630)

COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
PEDESTRIAN AND BICYCLE ITEMS					
201-20.11	Clearing Vegetation from the Pedestrian Access Route	L.S.	1		
412-20.00	Sidewalk Grinding	EACH	3		
608-60.04	Concrete Sidewalk (4" Thick)	S.Y.	107		
608-60.08	Concrete Sidewalk, Curb Ramp	EACH	22		
608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	S.Y.	197.1		
608-60.96	Remove and Replace Concrete Sidewalk (6" Thick)	S.Y.	2.5		
608-60.98	Truncated Domes for Curb Ramps (New Construction)	S.F.	190		
608-70.00	Concrete Steps	S.F.	5		
SUBTOTAL - PEDESTRIAN AND BICYCLE ITEMS					



**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. STP-9901(630)
COUNTY PROJECT NO. AR-1586

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
PROJECT TOTAL - BID OPTION 1 OF 1					

