

Steven V. Stenger
County Executive

Saint Louis
COUNTY
TRANSPORTATION
PUBLIC WORKS

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

Stephanie Leon Streeter, P.E.
Deputy Director

July 24, 2018

ADDENDUM NO. 2

Notice to All Persons and Firms Proposing
to Submit a Bid or Furnish Materials for
2017 North ITS Project
St. Louis County Project No. AR-1643
Federal Project No. CMAQ-4900(629)

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

No. 1

Revised Itemized Bid Sheet Page 4 of 5 as follows:

Bid Item No. 904-99.30 Evaluation of MoDOT Controller Cabinet Power Requirements was added to coincide with design plan sheet quantities.

REVISED ITEMIZED BID SHEET NOS. 1-5 OF 5 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.



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

JWK/DAH/dah
Attachment: Itemized Bid Sheets

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. CMAQ-4900(629)

COUNTY PROJECT NO. AR-1643

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
ROADWAY ITEMS					
612-30.10	Standard Traffic Control Devices	L.S.	1		
613-40.10	Dowel Bar Retrofit	EACH	12		
619-00.00	Mobilization	L.S.	1		
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1		
806-45.00	Inlet Protection	L.S.	1		
SUBTOTAL - ROADWAY ITEMS					

STRUCTURAL ITEMS					
703-20.02	Class "B" Concrete (Miscellaneous)	C.Y.	0.9		
710-60.00	Reinforcing Steel (Epoxy-Coated) (Grade 60)	LBS.	50		

 **2** Added per Addendum No. 2

**ITEMIZED BID
 BID OPTION 1 OF 1**

FEDERAL PROJECT NO. CMAQ-4900(629)

COUNTY PROJECT NO. AR-1643

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
SUBTOTAL - STRUCTURAL ITEMS					
COUNTY TRAFFIC SIGNAL ITEMS					
904-43.48	Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 58"H x 30"W x 17"D, Wired for 4 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2	EACH	2		
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	8		
904-46.30	Fiber Optic Cable Termination Housing, in Aluminum Cabinet Approx. 36"H x 24"W x 22"D, Ground Mounted	EACH	3		
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	EACH	36		
904-51.00	Conduit, 1"	L.F.	26		
904-52.00	Conduit, 2"	L.F.	17599		
904-54.00	Conduit, 4"	L.F.	253		
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	1		

 **Added per Addendum No. 2**

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. CMAQ-4900(629)

COUNTY PROJECT NO. AR-1643

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	270		
904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	140		
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	80		
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	380		
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	830		
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	20930		
904-85.81	Cable, Communication, Power, PTZ Camera, #24 Gauge, 4 Pair (Shielded)	L.F.	90		
904-86.01	Power Supply Assembly, on Wood Utility Pole, 120/240 Volt	EACH	2		
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	EACH	37		

 **Added per Addendum No. 2**

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. CMAQ-4900(629)

COUNTY PROJECT NO. AR-1643

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	EACH	23		
904-91.00	Pad, Controller, Concrete	EACH	3		
904-91.90	Base, Type E-3, Concrete	EACH	3		
904-91.99	Preformed Base, Controller (24"W x 36"L x 18"H), Reinforced Polymer Concrete	EACH	1		
904-95.10	Opening Drilled in Existing Concrete Pull Box	EACH	11		
904-95.30	Removal of Preformed Pull Box	EACH	12		
904-97.33	Removal of Existing Controller Cabinet	EACH	10		
2 904-97.43	Removal of Power Supply Assembly	EACH	1		
904-99.30	Evaluation of MoDOT Controller Cabinet Power Requirements	EACH	1		

2 Added per Addendum No. 2

**ITEMIZED BID
BID OPTION 1 OF 1**

FEDERAL PROJECT NO. CMAQ-4900(629)

COUNTY PROJECT NO. AR-1643

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
COUNTY TRAFFIC SIGNAL ITEMS					
906-92.00	School Zone Beacon Wireless Communication Equipment (Installed by Others)	EACH	1		
SUBTOTAL - COUNTY TRAFFIC SIGNAL ITEMS					
PEDESTRIAN AND BICYCLE ITEMS					
608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	S.Y.	207.2		
SUBTOTAL - PEDESTRIAN AND BICYCLE ITEMS					
PROJECT TOTAL - BID OPTION 1 OF 1					

 **Added per Addendum No. 2**