

**Addendum 2**  
**Ladue Road and I-170 Road Project**  
**Federal Project # DP-5410(621)**

Date: November 27<sup>th</sup>, 2013

To: Prospective Bidders

Owner: City of Ladue  
City Hall Public Works  
9345 Clayton Road  
Ladue, MO 63124

Engineer: Steve Stirnemann, P.E.  
Crawford, Bunte, Brammeier  
1830 Craig Park Court, Suite 209  
St. Louis, MO 63146

This Addendum forms a part of the Bidding and Contract Documents and modifies the originals. FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

The purpose of this addendum is to make revision to the bid documents and to provide additional information to all bidders. This addendum provides revisions and/or clarifications to:

- Item #'s 51 & 73

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1. Revised Pay Item #51 – 901-61.10 “Pull box, Preformed Class 1 W/H20 Load Rated Lid” to be replaced with **901-61.21 “Pullbox, Concrete, Standard W/H20 Load Rated Lid”**.
  2. Clarification: Pay Item #73 – “Power Supply Assembly, Type 2”. Based on available information power will come from the relocated Ameren UE utility pole the location of which is shown per their preliminary relocation plan. This item will include (at no additional cost) 125’ of 2” rigid steel conduit, 3-1c#2 cables.

**ATTACHMENTS**

- Revised Itemized Bid Sheet

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Route: Ladue Road.  
County: St. Louis

**ITEMIZED BID:** The bidder should complete the following section in accordance with Sec 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:

**ITEMIZED BID FORM**  
**I-170/LADUE ROAD INTERCHANGE**  
**SIGNAL AND ENTRANCE IMPROVEMENTS**  
**FEDERAL PROJECT NO: DP-5410(621)**  
**TIP# 5613-12**

The Honorable Mayor, City Administrator,  
And City Council  
City of Ladue  
9345 Clayton Road  
Ladue, Missouri 63124

Mesdames & Gentlemen:

In accordance with the advertisement inviting proposals for the I-170/LADUE ROAD INTERCHANGE SIGNAL AND ENTRANCE IMPROVEMENTS, DP-5410(621), for the City of Ladue, Missouri subject to the conditions, and the plans, which so far as they relate to the proposal are made a part of it, the undersigned herewith propose to construct the specified work at the following unit prices.

**I-170/LADUE ROAD INTERCHANGE SIGNAL AND ENTRANCE IMPROVEMENT**  
**DP-5410(621)**  
**LADUE, MO**  
**BY: CRAWFORD BUNTE BRAMMEIER**

ITEM NO.	BID ITEM	ROADWAY ITEM	UNIT	QUANTITY	UNIT COST	UNIT COST	TOTAL
					(\$)	(WRITTEN)	
1	202-20.10	REMOVAL OF IMPROVEMENTS	LS	1			
2	203-10.00	CLASS A EXCAVATION	CY	156			
3	203-99.00	UNSUITABLE FILL, AS AUTHORIZED	CY	50	\$35.00		
4	304-01.63	6" TYPE 1 AGGREGATE BASE	SY	157			
5	304-05.04	4" TYPE 5 AGGREGATE BASE	SY	308			
6	401-01.06	6" BITUMINOUS PAVEMENT - TYPE X	SY	147			
7	401-12.11	2" TYPE BP-2 WEARING SURFACE	TONS	26.38			
8	401-12.12	3" TYPE BP-2 WEARING SURFACE	TONS	17.23			
9	408-10.10	PRIME COAT	GAL	135			
10	502-11.08	8" NONREINFORCED PCC	SY	43			
11	502-11.10	10" NONREINFORCED PCC	SY	94			
12	603-99.00	WATERLINE SERVICE RELOCATION	EA	1			
13	604-20.10	ADJUST MANHOLE TO GRADE	EA	2			
14	608-10.00	CONCRETE MEDIAN (DOWELED ON)	SY	35			
15	609-10.10	6" TYPE S CURB	LF	100			
16	609-20.11	6" TYPE A CURB	LF	149			
17	616.10.28	CHANNELIZER	EA	53			
18	616-10.40	FLASHING ARROW PANNEL	EA	1			
19	618-10.00	MOBILIZATION	LS	1			
20	619-10.00	PAVEMENT EDGE TREATMENT	LF	266			
21	627-40.00	CONTRACTOR FUNISHED SURVEYING AND STAKING	LS	1			
22	628-00.99	DECORATIVE BRICK WALL	SF	502			
23	803-10.00A	TURF TYPE TALL FESCUE SODDING	SY	25			
24	806-10.17	TEMPORARY SEEDING AND MULCHING	ACRE	0.2			
25	806-10.19	SILT FENCE	LF	192			

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26	806-10.25	INLET CHECKS	EA	1			
27	806-20.99	ELECTRICAL SERVICE RELOCATION	EA	1			
						<b>ROADWAY COST</b>	

ITEM NO.	BID ITEM	PEDESTRIAN IMPROVEMENTS	UNIT	QUANTITY	UNIT COST	UNIT COST	TOTAL
					(\$)	(WRITTEN)	
28	608-10.10	CURB RAMP	SY	13			
29	608-10.12	TRUNCATED DOMES	SF	24			
30	608-60.04	4" SIDEWALK	SY	73			
						<b>PEDESTRIAN COST</b>	

<b>TOTAL ROADWAY COST</b>	
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ITEM NO.	BID ITEM	SIGNAL AND LIGHTING	UNIT	QUANTITY	UNIT COST	UNIT COST	TOTAL
					(\$)	(WRITTEN)	
31	620-05.00A	LEFT ARROWS (TAPE), TYPE 2	EA	3			
32	620-16.00A	THRU/RIGHT ARROWS (TAPE), TYPE 2	EA	2			
33	620-60.00B	4" WHITE PAINT	LF	125			
34	620-51.20	24" WHITE TAPE	LF	65			
35	620-59.06	12" WHITE PAINT	LF	242			
36	620-59.21	4" YELLOW PAINT	LF	697			
37	620-61.06	6" WHITE PAINT	LF	231			
38	620-61.19	6" YELLOW PAINT	LF	48			
39	616-10.05	CONSTRUCTION SIGNING	SF	129			
40	616-10.99	RELOCATED SIGNS	EA	9			
41	903-12.20	PIPE POST (2-1/2" DIAM.)	LBS	45.3			
42	903-12.24	PIPE POST (4" DIAM.)	LBS	129.5			

43	903-12.40	BREAKAWAY ASSEMBLY	EA	2			
44	901-10.30	LIGHTING POLE, 30 FT., TYPE AT (POWDER COATED)	EA	1			
45	901-11.12	BRACKET ARM, 12 FT. (POWDER COATED)	EA	1			
46	901-13.10	LUMINAIRE, 250 WATT HIGH PRESSURE SODIUM (POWDER COATED)	EA	1			
47	901-71.08	CABLE, 8 AWG, 1 CONDUCTOR	LF	40			
48	901-71.10	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	LF	84			
49	901-72.08	WIRE, 8 AWG, BARE NEUTRAL	LF	20			
50	901-82.30	POLE FOUNDATION, 30 FT. MOUNTING HEIGHT	EA	1			
51	901-61.10	PULL BOX, CONCRETE, STANDARD W/ H20 LOAD RATED LID	EA	1			
52	901-30.02	CONDUIT, 2 IN., TRENCH	LF	14			
53	901-99.01	REMOVAL OF EXISTING LIGHTING EQUIPMENT	LS	1			
54	902-05.13	SIGNAL HEAD, TYPE 3B, LED	EA	6			
55	902-05.14	SIGNAL HEAD, TYPE 4B, LED	EA	4			
56	902-08.11	SIGNAL HEAD, TYPE 1S, PEDESTRIAN, LED	EA	6			
57	902-27.08	POST, SIGNAL, 8FT (POWDER COATED)	EA	3			
58	902-32.25	POST, TYPE C, 25 FT. (POWDER COATED)	EA	1			
59	902-32.35	POST, TYPE C, 35 FT. (POWDER COATED)	EA	1			
60	902-32.40	POST, TYPE C, 40 FT. (POWDER COATED)	EA	1			
61	902-32.45	POST, TYPE C, 45 FT. (POWDER COATED)	EA	1			
62	902-42.83	CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER	EA	1			
63	902-49.20	DETECTOR, PUSHBUTTON	EA	6			
64	902-49.75	VIDEO DETECTION SYSTEM	EA	1			
65	902-52.00	CONDUIT, 2 IN., TRENCH	LF	29			
66	902-53.00	CONDUIT, 3 IN., TRENCH	LF	245			

67	902-72.00	CONDUIT, 2 IN., PUSHED	LF	109			
68	902-73.00	CONDUIT, 3 IN., PUSHED	LF	168			
69	902-82.08	CABLE, 8 AWG 1 CONDUCTOR, POWER	LF	80			
70	902-83.08	CABLE, 16 AWG 2 CONDUCTOR	LF	880			
71	902-83.10	CABLE, 16 AWG 5 CONDUCTOR	LF	880			
72	902-83.11	CABLE, 16 AWG 7 CONDUCTOR	LF	1620			
73	902-86.10	POWER SUPPLY ASSEMBLY, TYPE 2	EA	1			
74	902-88.11	PULL BOX, PREFORMED CLASS 2	EA	4			
75	902-88.12	PULL BOX, PREFORMED CLASS 3	EA	1			
76	902-88.16	PULL BOX, PREFORMED CLASS 5	EA	1			
77	902-91.00	BASE, CONCRETE	CY	15.5			
78	902-99.01A	REMOVAL OF EXISTING SIGNAL EQUIPMENT	LS	1			
79	902-99.01B	RELOCATE EXISITNG SENSYS EQUIPMENT	LS	1			
80	902.99.01C	TRAFFIC SIGNAL MAINTENANCE & PROGRAMMING	LS	1			
81	902-99.02A	DRILL EXISTING PULLBOX	EA	1			
82	902-99.02B	SIGNAL POST, 62 IN., 3 IN. DIA. (POWDER COATED)	EA	1			
83	902-99.03A	FIBER OPTIC CABLE , 24 - FIBER, 12 SINGLE MODE, 12-MULTIMODE	LF	910			
84	902-99.03B	FIBER OPTIC CABLE , 24 - FIBER, SINGLE MODE	LF	910			
85	903-50.68	SIGNAL SIGN, TYPE SHR2L-1	SF	34.14			
				<b>TOTAL SIGNAL AND LIGHTING COST</b>			
				<b>TOTAL CONSTRUCTION COST</b>			

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TOTAL CONSTRUCTION COST (WRITTEN)\_\_\_\_\_

\_\_\_\_\_  
CONTRACTOR

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
BY: TITLE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PHONE NUMBER