

# ADDENDUM # 1

TO THE DRAWINGS AND SPECIFICATIONS FOR:  
**STP 7302(684) ROUTE DD IMPROVEMENTS**

City of O'Fallon, Missouri  
100 North Main Street  
O'Fallon, Missouri 63366

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## INFORMATION

- Plan Sheet LT-1 should not be used for striping references. Refer to the Pavement Marking (PM) sheets for the primary direction on the pavement striping.
- Plan Sheet SG-4, under the 'Signal Signs' table, the sign for 'Caledonia Drive' as a D3-1 96x18 sign needs to be revised to the following:
  - The City has changed the name of the street on the north approach to Caledonia Parkway, and has kept Caledonia Drive on the south approach. Therefore the street sign will need to be revised to look something like the following:

← Caledonia Parkway  
Caledonia Drive →

Caledonia Parkway →  
← Caledonia Drive

- The sign on the left shall be used for the traffic driving towards I-64
  - The sign on the right shall be used for the traffic driving away from I-64
  - Sign lettering will still need to meet the requirements of the MoDOT EPG 903.7.41. Contractor will need to prepare a submittal to be reviewed
  - Because the sign is currently a 96x18 (maximum size allowed), the dimensions as provided on the plans are not changing. No additional pay will be made towards meeting the revised wording as part of this addendum.
- SG-8: Post 1/Face 33 should be a 3S, not a 3B. The attached revised plan sheet and bid form contains the corrections and will need to be used in lieu of the original documents.
- It should be expected that the majority of the traffic control signs used on the project should be typical, common traffic control signs. For example, the plans may depict a 'Do Not Enter' sign or a 'Wrong Way' sign with black-colored text, however the typical sign uses white-colored text. It should be clear to the bidders that it is not the City's intent to have custom-ordered signs that are not MUTCD compliant on the project.
- See the attached revised bid form for the project. This bid form replaces the one in the bid documents and will need to be used in lieu of the original documents.

Sort Code	Item #	Description	Quantity	Units	Unit Price	Extension
<b>ROADWAY</b>						
0	2013000	CLEARING AND GRUBBING	1	ACRE		
10	2022010	REMOVAL OF IMPROVEMENTS	1	L.S.		
20	2029905	MISC. (PAVEMENT REMOVAL)	4679	S.Y.		
30	2031000	CLASS A EXCAVATION	6779	C.Y.		
40	2035500	EMBANKMENT IN PLACE	3819	C.Y.		
50	2036000	COMPACTING EMBANKMENT	6779	C.Y.		
60	2037075	COMPACTING IN CUT	42.5	STA.		
70	2063000	CLASS 3 EXCAVATION	2452	C.Y.		
80	3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	1214	S.Y.		
90	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	17831	S.Y.		
95	4010150	TYPE A2 SHOULDER	300	S.Y.		
100	4030107	ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP125CLP MIX)	49.3	TON		
110	4030306	ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP250C MIX)	61	TON		
120	4071005	TACK COAT	69	GAL		
130	5021109	CONCRETE PAVEMENT ( 9 IN. NON-REINF)	17436.3	S.Y.		
140	5029903	MISC. (SAFETY EDGE)	200	L.F.		
150	5029905	MISC.(4 IN. NON-REINF CONCRETE PAVEMENT PATH}	1214.1	S.Y.		
160	6049901	MISC.(IRRIGATION SYSTEM)	1	LS		
170	6059903	MISC. (STORMWATER INTERCEPTOR)	582	L.F.		
180	6081000	CONCRETE MEDIAN	149.6	S.Y.		
190	6081010	CONCRETE CURB RAMP	80.2	S.Y.		
200	6081012	TRUNCATED DOMES	360	S.F.		
210	6083006	6 IN. CONCRETE MEDIAN STRIP	197.4	S.Y.		
220	6086007	"CONCRETE SIDEWALK, 7 IN."	323	S.Y.		
230	6089902	MISC. (ISLAND TUBULAR MARKER)	67	EACH		
240	6092011	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A	4827	L.F.		
250	6092021	INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A	217	L.F.		
260	6092031	CONCRETE CURB LOW PROFILE TYPE E	317	L.F.		
270	6097000	ROCK LINING	8	C.Y.		
280	6113020	FURNISHING TYPE 2 ROCK BLANKET	282	C.Y.		
290	6113040	PLACING TYPE 2 ROCK BLANKET	282	C.Y.		
300	6141022	GRATE AND BEARING PLATE (3 FT. X 3 FT. OR 914 MM X 914 MM)	2	EACH		
310	6141120	CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM)	39	EACH		
320	6143011	"MANHOLE FRAME AND COVER, TYPE 1-B"	3	EACH		
330	6143013	"MANHOLE FRAME AND COVER, TYPE 3"	2	EACH		
390	6169902	MISC. (NTCIP COMPLIANT CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/RETAINED}	2	EACH		
400	6169901	MISC. (TEMPORARY TRAFFIC CONTROL}	1	L.S.		
420	6181000	MOBILIZATION	1	L.S.		
430	6181020	ADDITIONAL MOBILIZATION FOR SEEDING	2	EACH		
440	6200006	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 4 IN YELLOW"	1169	L.F.		
450	6200009	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE"	2749	L.F.		
460	6200015	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE"	355	L.F.		
470	6200018	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW"	100	L.F.		
480	6200021	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW"	52	EACH		
490	6200027	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, COMBINATION STR/LT/RT"	7	EACH		
500	6200030	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)"	25	EACH		
510	6200036	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK"	98	EACH		
520	6200042	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES"	113	EACH		
530	6200051	"PREFORMED THERMOPLASTIC PAVEMENT MARKING, COMBINATION STR/LT/RT FISH HOOK ARROW"	6	EACH		
540	6205901A	"4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS"	1306	L.F.		
550	6205902A	"6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS"	13744	L.F.		

560	6205903A	"6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS"	3497	L.F.		
570	6205906A	"12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS"	567	L.F.		
580	6207001	PAVEMENT MARKING REMOVAL	15552	L.F.		
590	6207002	PAVEMENT MARKING REMOVAL (SYMBOLS)	5	EACH		
600	6209903	MISC. (PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. YELLOW}	605	L.F.		
610	6214600A	FLOWABLE BACKFILL	5	C.Y.		
620	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	348	S.Y.		
630	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	1	STA.		
640	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1	L.S.		
650	7261012	12 IN. PIPE GROUP A	1969	L.F.		
660	7261015	15 IN. PIPE GROUP A	1282	L.F.		
670	7261018	18 IN. PIPE GROUP A	219	L.F.		
680	7310048	PRECAST CONCRETE MANHOLE - 48 IN.	34	L.F.		
690	7311022	PRECAST CONCRETE DROP INLET 2 FT X 2 FT	163	L.F.		
700	7311033	PRECAST CONCRETE DROP INLET 3 FT X 3 FT	6	L.F.		
710	7320615A	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	2	EACH		
720	7320618A	18 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	2	EACH		
730	8051000A	SEEDING - COOL SEASON MIXTURES	5	ACRE		
740	8061005	ROCK DITCH CHECK	154	L.F.		
750	8061007A	CURB INLET CHECK	40	EACH		
760	8061016	SEDIMENT REMOVAL	111	C.Y.		
770	8061017	TEMPORARY SEEDING AND MULCHING	5	ACRE		
780	8061019	SILT FENCE	5838	L.F.		
<b>GUARDRAIL/SAFETY</b>						
790	6061060	MGS GUARDRAIL	1319	L.F.		
800	6061067	MGS DOUBLE FACED GUARDRAIL	63	L.F.		
810	6061074	MGS HEIGHT AND BLOCK TRANSITION	1	EACH		
820	6061080	MGS END ANCHOR	2	EACH		
830	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	2	EACH		
840	6063016	TYPE B CRASHWORTHY END TERMINAL	1	EACH		
<b>LIGHTING</b>						
850	9011030	"LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT"	5	EACH		
860	9011062	"LIGHTING POLE, 45 FT. OR 13.5 M, TYPE AT DESIGN 2"	7	EACH		
870	9011106	"BRACKET ARM, 6 FT. OR 1.8 M"	8	EACH		
880	9011115	"BRACKET ARM, 15 FT. OR 4.6 M"	4	EACH		
890	9011311	"LUMINAIRE, LED-A"	5	EACH		
900	9011312	"LUMINAIRE, LED-B"	7	EACH		
910	9013003	"CONDUIT, 3 IN. RIGID, IN TRENCH"	750	L.F.		
920	9014004	"CONDUIT, 4 IN. RIGID, PUSHED"	791	L.F.		
930	9015010	TRENCHING TYPE I	536	L.F.		
940	9016110	"PULL BOX, PREFORMED CLASS 1"	10	EACH		
950	9017008	"CABLE, 8 AWG 1 CONDUCTOR"	4110	L.F.		
960	9017110	"CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET"	1150	L.F.		
970	9017208	"WIRE, 8 AWG, BARE NEUTRAL"	2060	L.F.		
980	9017407	"CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG"	560	L.F.		
990	9018230	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	5	EACH		
1000	9018245	POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)	7	EACH		
<b>SIGNALS</b>						
1005	9020213	"SIGNAL HEAD, TYPE 3S"	1	EACH		
1010	9020513	"SIGNAL HEAD, TYPE 3B"	18	EACH		
1020	9020514	"SIGNAL HEAD, TYPE 4B"	2	EACH		
1030	9020811	"SIGNAL HEAD, TYPE 1S, PEDESTRIAN"	8	EACH		
1040	9020833	SH-FLAT SHEET - SIGNAL SIGN	64	S.F.		
1050	9020834	"SIGNAL SIGN, MOUNTING HARDWARE"	14	EACH		

1060	9023155	"POST, TYPE CL, 55 FT. ARM"	1	EACH		
1070	9023240	"POST, TYPE C, 40 FT. ARM OR 12.2 M ARM"	1	EACH		
1080	9023250	"POST, TYPE C, 50 FT. ARM OR 15.2 M ARM"	1	EACH		
1090	9023255	"POST, TYPE C, 55 FT. ARM"	1	EACH		
1100	9024283	"CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER"	1	EACH		
1110	9024975	VIDEO DETECTION SYSTEM	1	EACH		
1120	9025020	"CONDUIT, 1 IN., LOOP DETECTOR WITH TRACER WIRE"	176	L.F.		
1130	9025200	"CONDUIT, 2 IN., TRENCH WITH TRACER WIRE"	751	L.F.		
1140	9025300	"CONDUIT, 3 IN., TRENCH WITH TRACER WIRE"	25	L.F.		
1150	9027300	"CONDUIT, 3 IN., PUSHED WITH TRACER WIRE"	419	L.F.		
1160	9028208	"CABLE, 8 AWG 1 CONDUCTOR, POWER"	90	L.F.		
1170	9028308	"CABLE, 16 AWG 2 CONDUCTOR"	1480	L.F.		
1180	9028310	"CABLE, 16 AWG 5 CONDUCTOR"	1490	L.F.		
1190	9028311	"CABLE, 16 AWG 7 CONDUCTOR"	5380	L.F.		
1200	9028500	"CABLE, LOOP DETECTOR, IN DUCT"	5130	L.F.		
1210	9028510	"CABLE, LOOP DETECTOR, LEAD-IN"	3680	L.F.		
1220	902-99.02	MISC. (COMBINATION PAD MOUNTED 120/240 VOLT POWER SUPPLY AND LIGHTING CONTROLLER AND UPS)	1	EACH		
1230	9028811	"PULL BOX, PREFORMED CLASS 2"	5	EACH		
1240	9028812	"PULL BOX, PREFORMED CLASS 3"	1	EACH		
1250	9029100	"BASE, CONCRETE"	14.8	C.Y.		
1260	9029901	MISC. (TRAFFIC SIGNAL MAINTENANCE AND PROGRAMMING)	1	L.S.		
1270	9029902	MISC. (INTERCEPT CONDUIT WITH PULL BOX)	1	EACH		
1280	9029902	MISC. (INSTALL CONDUIT INTO EXISTING BOX)	1	EACH		
1290	9029902	MISC. (AUDIBLE PEDESTRIAN PUSHBUTTON AND SIGNING)	8	EACH		
1300	9029902	MISC. (DRILL PULLBOX AND ATG)	1	EACH		
1310	9029902	MISC. (NETWORK CONNECTED SIGNAL MONITOR)	1	EACH		
1320	9029902	MISC. (PUSHBUTTON POST)	4	EACH		
1330	9029902	MISC. (ATC TRAFFIC SIGNAL CONTROLLER)	1	EACH		
<b>SIGNING</b>						
1340	9031010	"CONCRETE FOOTINGS, EMBEDDED"	27	C.Y.		
1350	9031210	STRUCTURAL STEEL POSTS	650	LBS		
1360	9031220	PIPE POSTS	8860	LBS		
1370	9035004A	SH-FLAT SHEET	245	S.F.		
1380	9035011A	ST-STRUCTURAL	339	S.F.		
1390	9035069A	SHF-FLAT SHEET FLUORESCENT	230	S.F.		
1400	9039902	MISC. (TUBULAR SUPPORT, TYPE S-1312-61.5)	1	EACH		
1410	9039902 (1)	MISC. (TUBULAR SUPPORT, TYPE S-27718-74)	1	EACH		
<b>ITS</b>						
1420	9109901	MISC. (ITS ASSET MANAGEMENT TOOL)	1	L.S.		
1430	9109902	MISC. (FIBER OPTIC PIGTAIL, SM, FURNISH AND INSTALL)	8	EACH		
1440	9109902 (1)	MISC. (FIBER OPTIC JUMPER, SM, FURNISH AND INSTALL)	8	EACH		
1450	9109902 (2)	MISC. (FIBER OPTIC SPLICE)	12	EACH		
1460	9109902 (3)	MISC. (CCTV CAMERA ASSEMBLY)	1	EACH		
1470	9109902 (4)	MISC. (INSTALL CCTV CAMERA ASSEMBLY)	1	EACH		
1480	9109902 (5)	MISC. (ITS PULL BOX, CLASS 5)	1	EACH		
1490	9109902 (6)	MISC. (WALL MOUNTED INTERCONNECT CENTER, FURNISH AND INSTALL)	1	EACH		
1500	9109902 (7)	MISC. (INSTALL COMMUNICATION EQUIPMENT)	1	EACH		
1510	9109902 (8)	MISC. (BURIED CABLE DRIVABLE DELINEATOR)	6	EACH		
1520	9109903	MISC. (CCTV CAMERA CABLE)	150	L.F.		
1530	9109903	MISC. (CONDUIT REPAIR)	901	L.F.		
1540	9109903 (1)	MISC. (FIBER OPTIC CABLE, 24 STRAND, SINGLE MODE)	1010	L.F.		
<b>NON-CONTRACTUAL ITEMS</b>						
		ELECTRICAL SERVICE FOR SIGNALS/LIGHTING (CREC)	1	EACH	\$ 1,000.00	\$ 1,000.00
<b>ADD ALTERNATE A</b>						
1550	9029902	MISC. (SIGNAL SYSTEM POWDER COATING - CALEDONIA)	1	EACH		
<b>ADD ALTERNATE B</b>						

1560	9029902	MISC. (LIGHT POLE POWDER COATING}	12	EACH		
					BASE BID	
					BASE BID + ADD ALT A	
					BASE BID + ADD ALT A + ADD ALT B	



End of Addendum #1