



ADDENDUM NUMBER THREE

DATE: January 11, 2016

OWNER: Olivette, Missouri
9473 Olive Boulevard
Olivette, Missouri 63132

SUBJECT: Addendum Number Three to Old Bonhomme Improvements
Federal Project No. STP-5497(602)

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

ITEM:

1. **REPLACE:** In the Project Manual, **REVISED ADDENDUM 2 ITEMIZED BID FORM (2 pages)**, with the enclosed **REVISED ADDENDUM 3 ITEMIZED BID FORM (2 pages)**.
2. **REPLACE:** In the Plans, Sheet 2B003 from Addendum 2 with the enclosed REVISED SUMMARY OF QUANTITIES sheet 2B003, dated 1/11/16 on the engineer's seal.
3. **CLARIFICATION:** If Alternate 1 is accepted, all Seed & Straw quantities will be replaced with Sod. Therefore, if Alternate 1 is accepted, the total for the project will be determined by the Base Bid plus the Alternate 1 cost minus the cost of the Seed and Straw shown in the Contractor's Base Bid.

ATTACHMENTS: **REVISED ADDENDUM 3 ITEMIZED BID FORM, (2 PAGES)**
REVISED SUMMARY OF QUANTITIES, 2B003

END ADDENDUM NO. 3

REVISED ADDENDUM 3

SUMMARY OF QUANTITIES					
ITEM NO.	PAY ITEM	UNIT	TOTAL QTY.	UNIT COST	COST
ROADWAY					
1	REMOVAL OF IMPROVEMENTS	L SUM	1		
2	TREE REMOVAL	EACH	50		
3	CLEARING & GRUBBING	ACRE	2		
4	COLDMILL BITUMINOUS PAVEMENT	SQYD	23,083		
5	UNCLASSIFIED EXCAVATION	CUYD	1,447		
6	COMPACTING IN EMBANKMENT	CUYD	1,353		
7	ADJUSTING INLET	EACH	24		
8	ADJUSTING MANHOLE	EACH	10		
9	CURB INLET	EACH	3		
10	DOUBLE INLET	EACH	2		
11	AREA INLET	EACH	4		
12	15" FLARED END SECTION	EACH	1		
13	STONE REVETMENT	CUYD	2.5		
14	12" REINFORCED CONCRETE PIPE	FT	104		
15	15" REINFORCED CONCRETE PIPE	FT	17		
15	SEGMENTAL UNIT RETAINING WALL	SQFT	3,881		
17	LANDSCAPE WALL	LF	28.6		
18	PEDESTRIAN FENCE - METAL	LF	853.8		
19	PEDESTRIAN FENCE - WOOD	LF	88.1		
20	REPLACE MONUMENT IN KIND	EACH	1		
21	CONCRETE CURB & GUTTER - 6" BARRIER	FT	1,637		
22	CONCRETE CURB & GUTTER - 5" MOUNTABLE	FT	15,144		
23	TACK COAT	GAL	1,238		
24	2" TYPE "C" BITUMINOUS WEARING SURFACE	SQYD	24,433		
25	6" TYPE "X" BITUMINOUS CONCRETE BASE	SQYD	4,816		
26	4" TYPE "5" AGGREGATE SUBBASE	SQYD	4,661		
27	TEMPORARY 4" TYPE "5" AGGREGATE DRIVE	SQYD	30		
28	TYPE "A' GUARDRAIL	FT	48		
29	CONSTRUCTION SIGNS	SQFT	836		
30	CHANNELIZER (TRIM-LINE)	EACH	1,300		
31	TYPE III MOVABLE BARRICADE	EACH	3		
32	RELOCATE CONSTRUCTION SIGNS	SQFT	818		
33	RELOCATE EXISTING SIGNS	EACH	80		
34	6" NON-REINFORCED CONCRETE DRIVEWAY	SQYD	272		
35	COMMERCIAL ENTRANCE	SQYD	312.4		
36	BRICK CONCRETE PAVER DRIVEWAY	SQYD	96		
37	SILT FENCE	FT	4,189		
38	FIBER ROLL	FT	635		
39	SEED & STRAW	ACRE	1.5		
40	COMPOST AMENDED SOIL	CUYD	138		
41	MOBILIZATION	L SUM	1		
	SUBTOTAL				
PEDESTRIAN FACILITIES					
42	4" CONCRETE SIDEWALK	SQYD	6,527		
43	TYPE 'A' CONCRETE CURB	LF	207		
44	CONCRETE CURB RAMP	SQYD	286.5		
45	TRUNCATED DOMES	SF	448		
	SUBTOTAL				

PAVEMENT MARKINGS					
46	4" YELLOW ACRYLIC WATERBORNE PVMT PAINT	FT	16,049		
47	4" WHITE ACRYLIC WATERBORNE PVMT PAINT	FT	212		
48	24" WHITE ACRYLIC WATERBORNE PVMT PAINT	FT	161		
49	CROSSWALK	FT	47		
50	MIDBLOCK CROSSWALK	EACH	2		
51	LEFT ARROW PAVEMENT MARKING	EACH	2		
52	RIGHT/STRAIGHT ARROW PAVEMENT MARKING	EACH	2		
53	"STOP" WHITE LETTERING PAVEMENT MARKING	EACH	4		
	SUBTOTAL				
MISCELLANEOUS					
54	RELOCATE MAILBOX	EACH	73		
	SUBTOTAL				
				GRAND TOTAL	
ADD ALTERNATES					
55	SOD	ACRE	1.5		
	SUBTOTAL				

TEMPORARY EROSION CONTROL						
SHEET NO.	LT/RT	STA TO STA	SILT FENCE LENGTH (LIN FT)	FIBER ROLL LENGTH (LIN FT)	REMARKS	
EC001	LT	11+99	12+25	30		
EC001	LT	12+52	12+54	32		
EC001	RT	13+73		20		
EC001	RT	14+11		25		
EC001	LT	14+14		20		
EC001	RT	15+90		20		
EC001	LT	15+91		20		
EC001	RT	16+03		20		
EC001	LT	16+73		20		
EC001/EC002	RT	20+00	22+65	294		
EC001/EC002	LT	20+50	23+15	266		
EC001	RT	20+55		25		
EC001	RT	20+72		20		
EC002	RT	23+03	23+33	30		
EC002	RT	23+38	24+00	62		
EC002	LT	23+53	24+92	142		
EC002	RT	26+50	26+94	65		
EC002	RT	27+25	27+85	88		
EC002	LT	29+44	32+00	266		
EC003	LT	34+29	34+55	26		
EC003	LT	36+49	36+70	20		
EC003	LT	36+84	37+40	57		
EC003	LT	37+53	39+61	200		
EC003	LT	38+71		20		
EC003	RT	38+72		20		
EC004	RT	43+84	45+10	141		
EC004	RT	45+16	45+20	11		
EC004	RT	45+31	46+73	142		
EC004	LT	46+25		20		
EC004	RT	46+25		20		
EC004	LT	51+35	53+51	224		
EC004/EC005	LT	54+57	56+86	239		
EC005	RT	55+10		20		
EC005	LT	56+11		20		
EC005	RT	56+11		20		
EC005	RT	56+75	57+31	56		
EC005	RT	57+46	58+00	56		
EC005	LT	57+47		20		
EC005	LT	62+32	62+50	58		
EC005	LT	65+25	65+86	61		
EC006	LT	67+25	67+54	29		
EC006	LT	68+45		20		
EC006	RT	68+45		20		
EC006	RT	72+18	73+75	163		
EC006	LT	73+20	73+72	59		
EC006	RT	73+34		20		
EC006	LT	73+62		20		
EC006	RT	74+05	76+56	258		
EC006	LT	74+10		20		
EC006	RT	76+31		20		
EC006	RT	76+82	77+73	93		
EC006/EC007	RT	77+83	78+98	118		
EC006	LT	78+00		20		
EC007	LT	78+35		20		
EC007	RT	78+70		20		
EC007	RT	79+24	80+00	79		
EC007	LT	82+25	82+77	60		
EC007	LT	82+90	83+52	64		
EC007	LT	83+63	83+90	27		
EC007	RT	83+88		20		
EC007	LT	84+04	85+58	159		
EC007	LT	85+45		20		
EC007	LT	85+84	87+11	141		
EC007	LT	87+07		20		
EC007	LT	87+31	87+42	11		
EC007	LT	87+32		20		
EC007	RT	87+36		25		
EC007	LT	88+56	88+87	32		
EC007/EC008	LT	88+99	90+53	154		
EC008	LT	90+72	90+83	12		
EC008	RT	94+32	95+84	168		
		TOTALS	4193	635		

STORM SEWERS																	
SHEET NO.	STRUCT TO STRUCT	STA	OFFSET	LT/RT	DOUBLE INLET (EACH)	CURB INLET (EACH)	AREA INLET (EACH)	2 GRATE INLET (EACH)		FES		SILL ELEV.	FLOWLINE ELEV.	PIPE		STONE REVMT (CUYD)	REMARKS
								(EACH)	SIZE (IN)	(EACH)	SIZE (IN)			LENGTH (FT)			
PP001	AI 1	EX-1	13+72.91	26.64	RT		1					700.12	696.12	12	37		
PP001	EX-1		14+10.91	15.90	RT	1						697.44	692.16				
PP002	AI 2	17M2-229D	16+03.20	25.40	RT		1					695.85	691.85	12	16		
PP002	17M2-229D		15+89.91	16.27	RT	1						693.74	689.63				
PP002	AI 3	17M2-270D	20+71.90	33.11	RT		1					697.79	693.79	12	22		
PP002	17M2-270D		20+55.18	16.66	RT	1						698.47	691.74				
PP007	CI 5	FE 4	46+25.30	15.74	RT		1					692.39	685.21	15	17		
PP007	FE 4		46+25.36	32.54	RT					1	15		684.87			2.5	
PP014	2AI 6	17L3-107D	87+07.14	31.71	LT				1			619.53	614.70	12	29		
PP014	17L3-107D		87+32.05	16.08	LT		1					619.43	611.25				
			TOTALS			2	3	3	1	1					121	2.5	

PAVEMENT MARKING												
SHEET NO.	LT/RT	STA TO STA	4" DOUBLE YELLOW (LIN FT)	4" WHITE (LIN FT)	24" WHITE STOPBAR (LIN FT)	"STOP" LETTERING (EACH)	CROSSWALK (LIN FT)	MIDBLOCK CROSSWALK (EACH)	LEFT ARROW (EACH)	RIGHT/STRAIGHT ARROW (EACH)	REMARKS	
PM001		10+79.89	11+00.15				46.8					
PM001	LT	10+99.36			29.1							
PM001	LT	11+01.28	13+13.72	212.4								
PM001		10+99.22	21+60.00	1061.5								
PM001	LT	11+25.00							1	1		
PM001	LT	12+00.00							1	1		
PM002		21+60.00	22+52.38	92.4								
PM002	RT	22+52.39			12.0	1						
PM002		23+10.00	23+39.44					1				
PM002	LT	23+64.40			12.0	1						
PM002		23+64.00	26+48.80	284.8								
PM002		27+67.24	31+80.98	413.7								
PM002	RT	31+80.98			12.0	1						
PM002		31+91.36	31+97.36									
PM003	LT	32+48.44			12.0	1						
PM003		32+48.44	43+60.00	1111.6								
PM004		43+60.00	55+00.00	1140.0								
PM005		55+00.00	66+40.00	1140.0								
PM006		66+40.00	68+44.72	204.7								
PM006	RT	68+44.72			12.0							
PM006		9+58.63			12.0							
PM006		10+45.58			12.0							
PM006	LT	69+26.11			12.0							
PM006		69+26.11	78+00.00	873.9								
PM007		78+00.00	78+79.27	79.3								
PM007	RT	78+79.27			12.0							
PM007	LT	79+43.52			12.0							
PM007		79+43.52	89+40.00	996.5								
PM008		89+40.00	95+65.66	625.7								
PM008		95+65.66			12.0							
		SUB-TOTALS	8024.0	212.4	161.1	4.0	46.8	2.0	2.0	2.0		
		MULTIPLIER	2	1	1	1	1	1	1	1		
		TOTALS	16048.0	212.4	161.1	4.0	46.8	2.0	2.0	2.0		
ALL PAVEMENT MARKINGS SHALL BE HIGH BUILD ACRYLIC WATERBORNE PAVEMENT MARKING PAINT												

CURB RAMPS						
SHEET NO.	STATION	LT/RT	RAMP TYPE	LENGTH (MIN) (FT)	AREA (SQYD)	REMARKS
PP001	10+93.01	LT	2	11.5	5.8	
PP001	11+67.11	LT	2	4.8	3.0	
PP001	14+17.76	LT	1	10.0	7.0	
PP001	14+81.79	LT	1	5.0	4.2	
PP002	18+52.92	LT	1	6.5	4.8	
PP002	19+02.08	LT	1	5.0	4.0	
PP002	19+13.33	LT	1	6.5	4.9	
PP002	19+61.74	LT	1	5.0	4.0	
PP004	27+66.16	RT	2	7.5	5.7	
PP004	28+14.70	RT	1	4.5	3.3	
PP004	31+94.10	RT	1	6.5	5.0	
PP005	32+46.04	RT	1	5.0	3.8	
PP005	33+56.92	RT	1	6.5	4.9	
PP005	64+04.04	RT	1	5.0	3.8	
PP006	39+48.30	LT	1	6.5	4.9	
PP006	40+11.91	LT	1	6.5	4.7	
PP006	41+14.50	LT	1	6.5	4.7	
PP006	41+58.29	LT	1	5.0	3.2	
PP007	45+01.31	LT	1	7.0	4.1	
PP007	45+49.64	LT	1	5.0	4.3	
PP007	48+34.66	RT	1	5.5	4.0	
PP007	48+74.38	RT	1	6.0	3.8	
PP008	50+88.96	LT	1	6.5	5.1	
PP008	51+54.10	LT	1	5.5	4.6	
PP008	52+33.36	RT	1	6.0	5.5	
PP008	53+10.26	RT	1	5.0	4.2	
PP008	53+35.94	LT	1	6.5	4.8	
PP008	53+94.92	LT	1	5.5	5.4	
PP009	55+15.61	RT	1	6.5	4.8	
PP009	55+63.58	RT	1	5.5	4.3	
PP009	56+66.11	LT	1	5.0	4.4	
PP009	57+37.11	LT	1	6.5	5.1	
PP010	62+37.28	LT	1	9.0	7.6	
PP010	63+39.40	LT	1	5.0	4.9	
PP011	68+49.28	LT	1	10.5	7.4	
PP011	68+51.67	RT	1	10.5	7.1	
PP011	69+14.28	LT	3	15.4	11.0	
PP011	69+27.87	RT	1	5.0	4.5	
PP012	73+46.08	RT	1	7.0	5.8	
PP012	73+47.78	LT	SPECIAL A	7.0	5.0	
PP012	74+23.34	LT	SPECIAL B	5.0	4.1	
PP012	74+34.30	RT	1	5.0	4.9	
PP012	76+40.68	RT	1	6.5	4.9	
PP012	76+95.81	LT	1	5.0	4.0	
PP012	77+90.07	LT	SPECIAL A	6.5	4.4	
PP013	78+45.71	LT	SPECIAL B	5.0	3.8	
PP013	78+82.56	RT	1	6.5	4.8	
PP013	79+38.09	RT	1	5.0	4.1	
PP013	79+90.48	LT	SPECIAL A	7.5	4.4	
PP013	80+31.47	LT	1	5.0	3.6	
PP013	83+30.39	RT	1	9.0	6.3	
PP014	83+81.30	RT	1	5.0	3.7	
PP014	85+41.74	LT	1	9.0	4.9	
PP014	85+96.89	LT	1	5.0	3.9	
PP016	95+73.76	RT	3	14.8	12.8	
PP016	95+90.81	LT	3	15.7	12.5	
				TOTAL	286.5	