Architecture • Civil Engineering • Land Surveying • Site Development • Geotechnical Engineering • Inspection & Materials Testing

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 RECIEPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

ITEM:

- 1. <u>REPLACE</u>: In the Project Manual, **REVISED ADDENDUM 2 ITEMIZED BID FORM (2 pages)**, with the enclosed **REVISED ADDENDUM 3 ITEMIZED BID FORM (2 pages)**.
- 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. <u>CLARIFICATION</u>: 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	ΓΟΤΑL		
	ADD ALTERNATES				
55	SOD	ACRE	1.5		
	SUBTOTAL				
Ī					

SHEET	LT/RT	OTA -	TEMP TO STA	ORARY EROS		
NO.	LI/RI	SIA	IUSIA		FIBER ROLL	REMARKS
INO.	The second secon	The street of th	and the same and the same and the same are the same as the same and the same are the same as the same are the same as the same are the same as the same are the s	LENGTH	LENGTH	
EC001	LT	11.00	10.05	(LIN FT)	(LIN FT)	
EC001		11+99	12+25	30		
EC001	LT	12+52	12+54	32		
EC001	RT	13+73			20	
	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/ECOO2	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	20	
EC002	RT	23+38	24+00	62		
EC002	LT	23+53				
EC002			24+92	142		
	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	LŤ	37+53	39+61	200		
EC003	LT	38+71			20	
EC003	RT	38+72	1		20	
EC004	RT	43+84	45+10	141		
EC004	RT	45+16	45+20	11		
EC004	RT	45+31	46+73	142		
EC004	LT		40+73	142		
		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	00100		20	
EC005	LT	62+32	62+50	E0	20	
EC005				58		
	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	, 0100	2.00	20	
EC006	RT	76+31				- a - a - a - a - a - a - a - a - a - a
EC006	RT	76+31	77+73	02	20	
EC006/EC007	RT			93		
EC006	The second secon	77+83	78+98	118		
	LT	78+00	1 10 11 11		20	
EC007	LT	78+35		A SALE	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	00+00	108		
EC007			07.44	4.44	20	
	LT	85+84	87+11	141		
EC007	LT	87+07			20	
EC007	LT	87+31	87+42	11	A Company Company	
EC007	LT	87+32		at the state of	20	
EC007	RT	87+36			25	
EC007	LT	88+56	88+87	32		
C007/EC008	LT	88+99	90+53	154		
EC008	ĹŤ	90+72	90+83	12		
EC008	RT	94+32	95+84	168		
		コチナ・コノ	20+84 l	ind I	l l	

DOUBLE CURB AREA 2 GRATE FESTINLET INLET INLET (EACH) (EACH) (EACH) (EACH)

 PP001
 AI 1
 EX-1
 13+72.91
 26.64
 RT
 1

 PP001
 EX-1
 14+10.91
 15.90
 RT
 1

 PP002
 AI 2
 17M2-229D
 16+03.20
 25.40
 RT
 1

 PP002
 17M2-229D
 15+89.91
 16.27
 RT
 1

 PP002
 AI 3
 17M2-270D
 20+71.90
 33.11
 RT
 1

 PP002
 17M2-270D
 20+55.18
 16.56
 RT
 1

 PP007
 CI 5
 FE 4
 46+25.30
 15.74
 RT
 1

 PP007
 FE 4
 46+25.36
 32.54
 RT
 1

 PP014
 2AI 6
 17L3-107D
 87+07.14
 31.71
 LT
 1

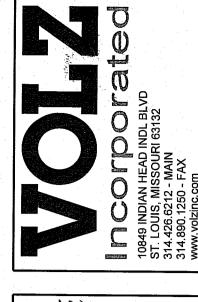
 PP014
 17L3-107D
 87+32.05
 16.08
 LT
 1

 TOTALS
 2
 3
 3

	·							EMENT MARKIN	√G			
SHEET	LT/RT	STA TO	O STA	4" DOUBLE	4" WHITE	24" WHITE		CROSSWALK	MIDBLOCK	LEFT	RIGHT/STRAIGHT	REMARKS
NO.				YELLOW		STOPBAR	LETTERING	1000	CROSSWALK	ARROW	ARROW	The second of th
		1 1 1 1 1 1 1		(LIN FT)	(LIN FT)	(LIN FT)	(EACH)	(LIN FT)	(EACH)	(EACH)	(EACH)	The state of the s
PM001		10+79.89	11+00.15					46.8				
PM001	LT	10+99.36				29.1						
PM001	LT	11+01.28			212.4	3		***				
PM001	79.5	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						1			
PM003	LT	32+48.44				12.0	1		<u> </u>	<u> </u>		
PM003	1.0	32+48.44	43+60.00	1111.6		12.0						
PM004		43+60.00		1140.0								
PM005		55+00.00		1140.0								
PM006		66+40.00		204.7								
PM006	RT	68+44.72			-	12.0						
PM006		9+58.63				12.0						DEMOVE EVOTORDAR ON THE
PM006		10+45.58				12.0				<u> </u>		REMOVE EXSTOPBAR ON SB DIELMAN R
PM006	LT	69+26.11				12.0						REMOVE EX STOPBAR ON NB DIELMAN R
PM006		69+26.11	78+00 00	873.9		12.0						
PM007		78+00.00		79.3								
PM007	RT	78+79.27	70170.27	70.0		12.0						
PM007	LT	79+43.52				12.0				<u> </u>		
PM007		79+43.52	89+40 00	996.5		12.0				<u> </u>		
PM008		89+40.00		625.7								
PM008	<u> </u>	95+65.66	00100.00	020.7		12.0						
. 101000			3-TOTALS	8024.0	212.4	161.1		40.0				
		<u> </u>	ILTIPLIER	2			4.0	46.8	2.0	2.0	2.0	
			TOTALS	16048.0	1 010.4	1	1	1 1	1	1	1	And the second s
				GH BUILD ACI	212.4	161.1	4.0	46.8	2.0	2.0	2.0	THE PROPERTY AND ADDRESS OF THE PROPERTY OF TH

011555	I of the state of			CURB R		
SHEET	STATION	LT/RT	RAMP	LENGTH	AREA	REMARKS
NO.	-		TYPE	(MIN) (FT)	(SQYD)	
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	11	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+84.10	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	
P008	53+94.92	LT	1	5.5	5.4	
P009	55+15.61	RT	1	6.5	4.8	
P009	55+63.58	RT	i	5.5	4.3	
P009	56+66.11	LT	i	5.0	4.4	
P009	57+37.11	LT	1	6.5	5.1	
P010	62+37.28		1	9.0	7.6	
PP010	63+39.40	LT	1	5.0	4.9	
PP011	68+49.28	LT	i	10.5	7.4	
PP011	68+51.67	RT	1	10.5	7.1	
P011	69+14.28	LT	3	15.4	11.0	
P011	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	
P012	74+23.34	- Li	SPECIAL B	5.0		
PP012	74+23.34	RT	1	5.0	4.1	
P012	76+40.68	RT	1		4.9	
P012	76+95.81	LT	1	6.5	4.9	
PP012	77+90.07	LT		5.0	4.0	
P012			SPECIAL A	6.5	4.4	
P013	78+45.71	LT	SPECIAL B	5.0	3.8	
P013	78+82.56	RT	1. 1.	6.5	4.8	
P013	79+38.09	RT		5.0	4.1	
	79+90.48	LT	SPECIAL A	7.5	4.4	
PP013	80+31.47	LT		5.0	3.6	
P013	83+30.39	RT	1	9.0	6.3	
P014	83+81.30	RT	1	5.0	3.7	
P014	85+41.74	LT	1	9.0	4.9	
P014	85+96.89	_LT	1	5.0	3.9	
P016	95+73.76	RT	3	14.8	12.8	
P016	95+90.81	LT	3	15.7	12.5	

NO.	or makes and other transcription of the com-	STA	CONCRETE AREA	ASPHALT	BRICK	REMARKS
The state of the s	e te ferritario de consenio de	CORNEL - I THE REPORTED TO SHEET A SHEET SHEET AND A SHEET AS A SH	(SQYD)	AREA (SQYD)	AREA (SQYD)	
PP001	LT	11+88.80	24.0	(GQTD)	(3010)	
PP001	LT	12+40.10	46.3			
PP001	LT	12+93.40	41.4			
PP001 PP002	LT LT	13+89.40 16+25.00		18.5		
PP002	RT	22+82.36	14.4	27.2		DADK ENTRANCE
PP003	LT	23+35.23	62.9			PARK ENTRANCE SCHOOL ENTRANCE
PP003	LT	25+25.30	114.6			SCHOOL ENTRANCE
PP004	RT	29+23.60		54.2		
PP004	LT	29+23.60	48.3			SCHOOL ENTRANCE
PP004	RT	29+69.46	10.8			
PP004	RT	31+64.50		12.4		
PP004 PP005	LT LT	32+18.75	72.2			SCHOOL ENTRANCE
PP005	<u> </u>	33+50.00 34+21.50	The second second	25.6 22.2		
PP005	LT	34+62.71		15.1		
PP005	LT	35+38.30		15.3		
PP005	RT	36+26.60		16.2		
PP005	LT	36+43.40		16.0		
PP005	LT	36+77.00			19.1	
PP005	RT	37+20.00	and the second	13.7		
PP005	LT	37+46.40			48.5	
PP005 PP006	RT RT	38+07.70 39+00.00		5.3		BRICK APPON
PP006	RT	39+00.00		18.9 15.8	5.2	BRICK APRON
PP006	RT	40+52.30		22.3		
PP006	LT	42+04.25	11.2	22.3		
PP006	RT	42+68.85	17.1			
PP006	RT	43+54.20	12.4			
PP007	LT	44+93.77		14.8		
PP007	RT	45+06.50		24.6		
PP007 PP007	LT RT	46+52.50 47+02.65		72.4	<u> </u>	
PP007	LT	48+34.85	12.0	16.0		
PP007	LT	48+57.30	12.0	12.0		
PP008	RT	49+58.60		20.2		
PP008	RT	50+12.50		13.6		
PP008	RT	50+73.00		15.5		
PP008	RT	51+46.30	15.0			
PP008	LT	52+79.20			16.2	
PP008	LT	54+53.10		15.7		
PP009 PP009	RT LT	57+38.70 58+81.10		8.8		
PP009	LT	59+00.00		15.5 16.1		
PP009	RT	59+05.40		21.1		
PP009	LT	59+70.20		29.8		
PP009	RT	60+61.00		20.0		
PP010	LT	60+94.20		19.4		
PP010	LT	62+24.30	9.0			
PP010	LT	63+68.90		19.9		
PP010 PP101	RT LT	64+70.00 65+90.30	g ventur	19.6	<u> </u>	
PP010	LT	66+10.00		14.4 8.6		
PP011	RT	66+50.00		38.5		
PP011	RT	67+61.50		23.2		
PP011	LT	67+61.50		24.6		
PP011	LT	70+27.50		16.8		
PP011	RT	70+34.70		12.6		
PP011	RT	70+97.50		12.0		
PP011	LT LT	71+02.65	Triber All Sancton	11.7		
PP011	RT	71+24.20		13.0		
PP011	RT	71+27.10 72+12.60		12.7 11.4		
PP012	LT	75+50.00	12.0	11.4		
PP012	Li	76+55.00	10.5			
PP012	RT	77+78.20		10.2		
PP013	RT	80+16.35		16.0		
PP013	LT	81+11.35		16.0		
PP013	LT	82+17.50		13.8		
PP013 PP013	RT RT	82+17.50		19.2		
PP013	LT	82+73.10 82+82.85	25.7	14.5		
PP014	LT	83+88.60	20.7	10.9		
PP014	RT	85+35.30		11.0		
PP014	RT	86+76.95		13.4		
PP014	LT	87+05.00		12.9		
PP014	LT	87+18.60		11.6	14-	
PP014	RT	87+47.00		44.8		
PP014 PP014	RT RT	87+47.00		11.3		
PP014 PP014	LT	88+10.20 88+50.00		14.5 13.6		
PP014		88+78.80		13.6		
PP014	LT	88+93.50		15.1		
PP014		89+37.00		23.0		
PP015	RT	90+50.00	Again	20.2		
PP015		90+62.60		22.8		
PP015		90+91.70	27.1			
PP015		91+50.00		33.6		
PP015 PP015		92+14.80		20.7		
PP015 PP015		92+58.65 92+76.50		26.4 19.2		
		93+44.00		19.2		
PP015					<u></u>	
PP015 PP015	RT.	93+71.90		16.5		and the second of the second o
		93+71.90 94+23.00		9.6		



OLD BONHOMME IMPROVEMENT PROJECT CITY OF OLIVETTE, MISSOURI STP-5497(602) SUMMARY OF QUANTITIES

PROJECT NO. 10881-0

DRAWING NO. 2B003

TOTAL 3466