

# Addendum No. 2

ISSUED: February 7, 2017

RE: Truman Farm Home Trail Project – Jackson County  
(Blue Ridge Boulevard to Raytown Road)  
For City of Grandview, Missouri  
Federal Project No. FLAP-9901(429)

FROM: Affinis Corp.  
8900 Indian Creek Parkway, Suite 450  
Overland Park, Kansas 66210  
(913) 239-1484, FAX (913) 239-1111

Bid Date Remains February 14th, 10:00 A.M. at the Municipal Service Building, Grandview, Missouri

TO: Planholders

This addendum forms a part of the Contract Documents and modifies the work. Acknowledge receipt of this addendum and submit with Proposal form. Failure to do so may subject the Bidder to disqualification.

The Bidder shall acknowledge receipt of the Addendum and his acceptance of its conditions by signing the Addendum and submitting with Proposal.

Bidder \_\_\_\_\_

By \_\_\_\_\_ Title \_\_\_\_\_

## **CLARIFICATIONS**

1. All questions and clarifications related to this Request for Bid must be received no later than the close of business on February 8, 2017.

## **PROJECT MANUAL**

### **Itemized Bid Proposal:**

Itemized Bid Proposal has been revised accordingly and is attached to the addendum.

1. Item 51 Reinforced Concrete – the bid unit has been revised from CY to SY.

**Job Special Provisions (JSP):**

1. Revise JSP AB Measurements and Payments, Item 51 as follows:

Items 51. Reinforced Concrete: Final measurement will not be made unless changes to the bid quantity are authorized. Payment for reinforced concrete shall be based on the unit bid price per ~~cubic~~-square yard as set forth in the Bid Schedule. Said price shall include all costs necessary to complete the work including, but not limited to, forming, concrete base, reinforcing, placing, doweling, jointing, mortar work, saw cutting, finishing, and curing, as required by the drawings and specifications.

**PLANS**

1. Plan Sheet 3 – Modified the Summary of Quantities table to reflect the revised bid unit for Item No. 51.
2. Plan Sheet 7 – Modified the Culvert Headwall Extension table to reflect the revised bid unit for Reinforced Concrete.

Attachments to the addendum are as follows:

1. Revised Itemized Bid Proposal
2. Plan Sheet 3 – Revised Summary of Quantities
3. Plan Sheet 7 – Revised Culvert Headwall Extension table

TRUMAN FARM HOME TRAIL PROJECT  
CITY OF GRANDVIEW, MISSOURI  
Project No. FLAP-9901(429)

Proposal:

TO FURNISH ALL MATERIALS, LABOR, TOOLS, EQUIPMENT AND SUPPLIES AND TO CONSTRUCT COMPLETE AND READY FOR USE ASPHALT AND LIMESTONE SCREENING TRAIL.

Name of BIDDER \_\_\_\_\_

Address of BIDDER \_\_\_\_\_

TO: THE CITY OF GRANDVIEW, MISSOURI

The undersigned, as bidder, declares that he has visited the site of the Work and determined the amount and character of the proposed Work, and is familiar with all the requirements of the Specifications and Plans.

The undersigned proposes and agrees, if this proposal is accepted, to furnish all labor, materials, tools, equipment, supplies and machinery of every description necessary for the proper construction and completion of the Work contemplated in the documents of the Contract in the manner therein specified for the following unit prices and lump sums.

The undersigned agrees, if this proposal is accepted, to complete the Work within a period of 150 calendar days from and after the date of due notification by the Owner of its approval and execution of the Contract Agreement, otherwise to be governed by the stipulations of the accompanying articles of the Contract.

It is understood and agreed that if this proposal is accepted, the prices quoted above include all applicable state sales taxes and use taxes, and that said taxes shall be paid by the Contractor.

The undersigned, as Bidder, hereby declares that the only persons or firms interested in the proposal as principal or principals is or are named herein and that no other persons or firms than herein mentioned have any interest in this proposal or in the Contract to be entered into; and this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith, without collusion or fraud.

ITEMIZED PROPOSAL

TRUMAN FARM HOME TRAIL  
CITY OF GRANDVIEW, MISSOURI  
Project No. FLAP-9901(429)

No.	Item Description	Units	Quantity	Unit Cost	Total Costs
<b>ROADWAY</b>					
1	Mobilization	LS	1	\$	\$
2	Clearing and Grubbing	LS	1	\$	\$
3	Removal of Improvements	LS	1	\$	\$
4	Construction Survey and Staking	LS	1	\$	\$
5	Linear Grading II	STA	56.3	\$	\$
6	Unclassified Excavation	CY	754	\$	\$
7	Embankment in Place	CY	2671	\$	\$
8	Compacting Embankment	CY	400	\$	\$
9	APWA Concrete Curb & Gutter Type CG-1	LF	334	\$	\$
10	1' Concrete Ribbon Curb	LF	156	\$	\$
11	6" Residential Driveway	SY	312	\$	\$
12	8" Commercial Driveway	SY	441	\$	\$
13	15" Group C Pipe	LF	164	\$	\$
14	15" Group C Tee	EA	3	\$	\$
15	24" Group C Pipe	LF	207	\$	\$
16	24" Group C FES	EA	12	\$	\$
17	15" Drop In Grate	EA	3	\$	\$
18	15" Concrete Pipe Collar	EA	1	\$	\$
19	24" Concrete Pipe Collar	EA	2	\$	\$
20	4' Manhole	EA	1	\$	\$
21	Type 4 Manhole Frame and Cover	EA	1	\$	\$
22	Construction Signs	SF	290	\$	\$
23	Advanced Warning Rail System	EA	4	\$	\$
24	Channelizers	EA	270	\$	\$
25	Barricades (Type III)	EA	4	\$	\$
26	Flashing Arrow Panel	EA	2	\$	\$
27	Silt Fence	LF	6,538	\$	\$
28	Ditch Checks	LF	165	\$	\$
29	Curb Inlet Checks	EA	17	\$	\$
30	Sediment Removal	CY	94	\$	\$
31	Sodding	SY	626	\$	\$
32	Hydroseeding and Mulch	ACRE	2	\$	\$
33	Tree/Bush Trimming	LS	1	\$	\$
	<b>Roadway Subtotal</b>				\$

<b>No.</b>	<b>Item Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Costs</b>
<b>SIGNING, PAVEMENT MARKING, SIGNAL</b>					
34	Sign Sheeting	SF	475	\$	\$
35	Perforated Square Steel Tube Posts	EA	86	\$	\$
36	Rectangular Rapid Flashing Beacon Installation (Uni.)	EA	4	\$	\$
37	Rectangular Rapid Flashing Beacon Installation (Bi.)	EA	2	\$	\$
38	Type 2 Preformed Marking Tape (Grooved), 6 in. White	LF	751	\$	\$
39	Type 2 Preformed Marking Tape (Grooved), 24" White	LF	358	\$	\$
40	Type 2 Preformed Marking Tape (Grooved), Yield Line	LF	84	\$	\$
41	MMA Acrylic Paint, Green	SF	1520	\$	\$
42	Tubular Edge Marker	EA	18	\$	\$
43	Pedestrian Signal Modification at Blue Ridge Boulevard	EA	1	\$	\$
	<b>Signing, Pavement Marking, Signal Subtotal</b>				\$
<b>PEDESTRIAN FACILITIES</b>					
44	4" Asphalt Trail (APWA Type 3-01)	SY	6,609	\$	\$
45	4" Aggregate Base (MoDOT Type 5)	SY	8,166	\$	\$
46	10' Limestone Screening Trail	SY	2,446	\$	\$
47	Concrete Curb Ramps	SY	275	\$	\$
48	Concrete Sidewalk (4")	SY	599	\$	\$
49	Truncated Domes	SF	432	\$	\$
50	Sidewalk Tripping Correction	EA	20	\$	\$
51	Reinforced Concrete	SY	33	\$	\$
52	Safety Rail	LF	30	\$	\$
	<b>Pedestrian Facilities Subtotal</b>				\$

<b>GRAND TOTAL</b>	\$
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The undersigned agrees that the accompanying bid deposit shall become the property of the Owner, should he fail or refuse to execute the Contract or furnish Bond as called for in the Specifications within the time provided.

If written notice of the acceptance of this bid is mailed, telegraphed or delivered to the undersigned within thirty (30) days after the date of opening of the bids, or any time thereafter before this bid is withdrawn, the undersigned will, within ten (10) days after the date of such mailing, telegraphing, or delivery of such notice, execute and deliver a Contract in the form of Contract attached.

The undersigned hereby designates as his office to which such notice of acceptance may be mailed, telegraphed or delivered:

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It is understood and agreed that this bid may be withdrawn at any time prior to the schedule time for the opening of bids or any authorized postponement thereof.

Attached hereto is a Bid Bond for the sum of \_\_\_\_\_  
Certified Check  
\_\_\_\_\_ (\$ \_\_\_\_\_)

Dollars, made payable to the \_\_\_\_\_  
of \_\_\_\_\_.

ADDENDUM RECEIPT:

Receipt of the following Addenda to the Contract Documents is hereby acknowledged:

Addendum No. \_\_\_\_\_, Date \_\_\_\_\_  
Addendum No. \_\_\_\_\_, Date \_\_\_\_\_  
Addendum No. \_\_\_\_\_, Date \_\_\_\_\_  
Addendum No. \_\_\_\_\_, Date \_\_\_\_\_

Signature of Bidder:

If an Individual: \_\_\_\_\_, doing  
business as \_\_\_\_\_

If a Partnership: \_\_\_\_\_  
by \_\_\_\_\_, member of firm

If a Corporation: \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

SEAL

\_\_\_\_\_  
State in which incorporated

Corporation President: \_\_\_\_\_

Name and business address

Corporation Secretary: \_\_\_\_\_

Name and business address

Date: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

EARTHWORK								
SHEET	STATION	STATION	LOCATION	LINEAR GRADING II (STA.)	UNCLASSIFIED EXCAVATION (CY)	COMPACTED EMBANKMENT (CY)	EMBANKMENT IN PLACE (CY)	REMARKS
25-45	0+00.00	56+27.00	Truman Trail	56.3				
45	56+60.00	58+50.00	Truman Trail		93	4		
47	56+60.00	63+75.00	Truman Trail		345	109		
49	63+75.00	69+00.00	Truman Trail		7	6	916	
51	69+00.00	74+50.00	Truman Trail		38	35	361	
53	74+50.00	80+00.00	Truman Trail		22	20	298	
55	80+00.00	85+50.00	Truman Trail		27	25	237	
57	85+50.00	91+00.00	Truman Trail		17	15	395	
59	91+00.00	96+50.00	Truman Trail		185	168	52	
61	96+50.00	99+78.14	Truman Trail		20	18	412	
			<b>TOTALS</b>	56.3	754.0	400.0	2,671.0	

CURB AND GUTTER						
SHEET	STATION	STATION	LOCATION	CURB AND GUTTER TYPE CG-1 (LF)	1' RIBBON CURB (LF)	REMARKS
15	106+61.00	105+31.00	Rt., Blue Ridge	130		
15	104+52.00	103+96.00	Rt., Blue Ridge	56		
18	98+58.00		Rt., Blue Ridge	10		
18	98+24.00		Rt., Blue Ridge	11		
18	5+77.00		Lt., Truman Drive	28		
22	23+74.00		Lt., Truman Drive	18		
22	24+11.00		Rt., Truman Drive	7		
22	24+41.00		Rt., Truman Drive	12		
22	25+12.00		Rt., Truman Drive	11		
25	42+24.00		Rt., Truman Drive	23		
25	42+24.00		Lt., Truman Drive	21		
25	0+88.00		Truman Trail	14		
25	1+23.00		Truman Trail	38		
25	1+90.00		Truman Trail	37		
33	24+31.00		Truman Trail	23		
33	25+10.00		Truman Trail	25		
43	47+78.00		Truman Trail	27		
43	48+50.00		Truman Trail	29		
51	71+71.00	72+00.40	Rt., Truman Trail		30	
51	72+30.10	73+56.00	Rt., Truman Trail		126	
			<b>TOTAL</b>	334	156	

SUMMARY OF QUANTITIES			
No.	Item Description	Units	Quantity
<b>ROADWAY</b>			
1	Mobilization	LS	1
2	Clearing and Grubbing	LS	1
3	Removal of Improvements	LS	1
4	Construction Survey and Staking	LS	1
5	Linear Grading II	STA	56.3
6	Unclassified Excavation	CY	754
7	Embankment in Place	CY	2671
8	Compacting Embankment	CY	400
9	APWA Concrete Curb & Gutter Type CG-1	LF	334
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13	15" Group C Pipe	LF	164
14	15" Group C Tee	EA	3
15	24" Group C Pipe	LF	207
16	24" Group C FES	EA	12
17	15" Drop In Grate	EA	3
18	15" Concrete Pipe Collar	EA	1
19	24" Concrete Pipe Collar	EA	2
20	4' Manhole	EA	1
21	Type 4 Manhole Frame and Cover	EA	1
22	Construction Signs	SF	290
23	Advanced Warning Rail System	EA	4
24	Channelizers	EA	270
25	Barricades (Type III)	EA	4
26	Flashing Arrow Panel	EA	2
27	Silt Fence	LF	6,538
28	Ditch Checks	LF	165
29	Curb Inlet Checks	EA	17
30	Sediment Removal	CY	94
31	Sodding	SY	626
32	Hydroseeding and Mulch	ACRE	2
33	Tree/Bush Trimming	LS	1
<b>SIGNING, PAVEMENT MARKING, SIGNAL</b>			
34	Sign Sheeting	SF	475
35	Perforated Square Steel Tube Posts	EA	86
36	Rectangular Rapid Flashing Beacon Installation (Uni.)	EA	4
37	Rectangular Rapid Flashing Beacon Installation (Bi.)	EA	2
38	Type 2 Preformed Marking Tape (Grooved), 6 in. White	LF	751
39	Type 2 Preformed Marking Tape (Grooved), 24" White	LF	358
40	Type 2 Preformed Marking Tape (Grooved), Yield Line	LF	84
41	MMM Acrylic Paint, Green	SF	1520
42	Tubular Edge Marker	EA	18
43	Pedestrian Signal Modification at Blue Ridge Boulevard	EA	1
<b>PEDESTRIAN FACILITIES</b>			
44	4" Asphalt Trail (APWA Type 3-01)	SY	6,609
45	4" Aggregate Base (MoDOT Type 5)	SY	8,166
46	10' Limestone Screening Trail	SY	2,446
47	Concrete Curb Ramps	SY	275
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49	Truncated Domes	SF	432
50	Sidewalk Tripping Correction	EA	20
51	Reinforced Concrete	SY	33
52	Safety Rail	LF	30

Drawn: Checked: Approved:
10/28/2015 Preliminary to Corps
11/21/2015 Preliminary Plans to Utilities
12/29/2015 Preliminary to Corps
3/22/2016 Prel. Plans to City for Review
10/14/2016 Final PS&E

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TRUMAN FARM HOME TRAIL  
GRANDVIEW, JACKSON COUNTY, MISSOURI  
FEDERAL PROJ. NO. FLAP-9901(429)  
QUANTITY SHEETS



LINDA C. ROTTINGHAUS  
ENGINEER  
MO PE-025151  
2-06-2017

THIS SHEET HAS BEEN SIGNED,  
SEALED AND DATED ELECTRONICALLY.

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3 OF 170

2/6/2017

PIPE, GRATES, MANHOLE												
SHEET	STATION	LOCATION	15" GROUP C PIPE (LF)	24" GROUP C PIPE (EACH)	15" GROUP C TEE (EACH)	24" GROUP C FES (EACH)	15" DROP IN GRATE (EACH)	4' MANHOLE (EACH)	TYPE 4 MANHOLE FRAME AND COVER (EACH)	15" CONCRETE PIPE COLLAR (EACH)	24" CONCRETE PIPE COLLAR (EACH)	REMARKS
15	106+50	Rt., Blue Ridge								1		
15	106+00	Rt., Blue Ridge	44		1		1					
15	105+29	Rt., Blue Ridge	68		1		1					
15	104+72	Rt., Blue Ridge	52		1		1					
51	73+01	Lt., Trail		44				1	1		2	
51	74+25	Trail		23		2						
55	82+74	Trail		35		2						
57	90+25	Trail		24		2						
59	94+25	Trail		25		2						
61	97+00	Trail		25		2						
61	99+05	Trail		31		2						
<b>TOTALS</b>			164	207	3	12	3	1	1	1	2	

TRAFFIC CONTROL SIGNS					
SIGN DESCRIPTION	SIGN SIZE	QUANTITY	CONSTRUCTION SIGN (SQ. FT.)	ADVANCED WARNING RAIL SYSTEM (EACH)	REMARKS
Road Work Ahead	36"x36"	10	90	4	
Be Prepared to Stop	36"x36"	6	54		
Flagger	36"x36"	6	54		
Right Lane Closed Ahead	36"x36"	4	36		
Lane Ends	36"x36"	4	36		
Sidewalk Closed	24"x12"	4	8		
Sidewalk Closed - Cross Here	24"x12"	6	12		
<b>TOTALS</b>			290	4	

BARRICADES (TYPE III)	
TOTAL	4 EACH

CHANNELIZERS (TRIM LINE)	
TOTAL	270 EACH

FLASHING ARROW PANEL	
TOTAL	2

SODDING AND SEEDING						
SHEET	STATION	STATION	LOCATION	SODDING (SY)	HYDROSEEDING AND MULCH (ACRE)	REMARKS
15	106+91.00	103+60.00	Blue Ridge		0.02	
17-22	103+60.00	29+00.00	Blue Ridge & Truman Dr.	140		
25	0+00.00	3+50.00	Truman Trail		0.05	
27	3+50.00	9+00.00	Truman Trail		0.03	
29	9+00.00	14+50.00	Truman Trail		0.06	
31	14+50.00	20+00.00	Truman Trail		0.06	
33	20+00.00	25+50.00	Truman Trail		0.04	
35	25+50.00	31+00.00	Truman Trail		0.06	
37	31+00.00	36+50.00	Truman Trail		0.05	
39	36+50.00	42+00.00	Truman Trail		0.06	
41	42+00.00	47+50.00	Truman Trail		0.06	Includes area to Food Lane
43	47+50.00	53+00.00	Truman Trail	302		
45	53+00.00	56+30.00	Truman Trail	184		
45	56+60.00	58+50.00	Truman Trail		0.04	
47	58+50.00	63+75.00	Truman Trail		0.17	
49	63+75.00	69+00.00	Truman Trail		0.23	
51	69+00.00	74+50.00	Truman Trail		0.16	
53	74+50.00	80+00.00	Truman Trail		0.18	
55	80+00.00	85+50.00	Truman Trail		0.17	
57	85+50.00	91+00.00	Truman Trail		0.23	
59	91+00.00	96+50.00	Truman Trail		0.22	
61	96+50.00	99+78.14	Truman Trail		0.12	
<b>TOTALS</b>				626	2.0	

CULVERT HEADWALL EXTENSION						
SHEET	STATION	STATION	LOCATION	REINFORCED CONCRETE (SY)	SAFETY RAIL (LF)	REMARKS
51	72+00.00	72+30.00	Truman Trail	33	30	
<b>TOTALS</b>				33	30	

Drawn: Approved:	TL						
Notes:	TL						
10/28/2015 Preliminary to Corps	TL						
11/21/2015 Preliminary Plans to Utilities	TL						
12/29/2015 Preliminary to Corps	TL						
3/22/2016 Pre. Plan to City for Review	TL						
10/14/2016 Final PS&E	TL						

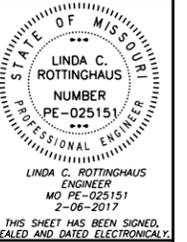
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QUANTITY SHEETS



2/6/2017