



City Hall 1101 Texas Ave College Station, TX 77840

Legislation Details (With Text)

File #: 15-0594 Version: 1 Name: Lick Creek Hike & Bike Trail Change Order No. 1

Type: Change Order Status: Consent Agenda

File created: 10/2/2015 In control: City Council Regular

On agenda: 10/22/2015 Final action:

Title: Presentation, possible action, and discussion regarding construction Change Order No. 1 to contract

15-109 with Kieschnick General Contractors, Inc., reducing the contract in the amount of \$182,397.60

for the Lick Creek Hike & Bike Trail Project.

Sponsors: Donald Harmon

Indexes:

Code sections:

Attachments: Lick Creek Hike & Bike Trail - Project Location Map.pdf

Construction Change Order No. 1.pdf

Date Ver. Action By Action Result

Presentation, possible action, and discussion regarding construction Change Order No. 1 to contract 15-109 with Kieschnick General Contractors, Inc., reducing the contract in the amount of \$182,397.60 for the Lick Creek Hike & Bike Trail Project.

Relationship to Strategic Goals:

Core Services and Infrastructure

Recommendation(s): Staff recommends approval of the construction Change Order No. 1 with Kieschnick General Contractors, Inc. reducing the contract amount by \$182,397.60.

Summary: The construction contract with Kieschnick General Contractors, Inc. was awarded on May 18, 2015 to construct approximately five miles of hike and bike trail from Creek View Park to Lick Creek Park.

The purpose of this change order is to address design related issues based on an engineering review. After the project was bid for construction, an engineering review discovered several items that needed to be addressed including meeting AASHTO standards on trail curvatures and installing safety railings. These issues have been addresses with a conformed set of plans.

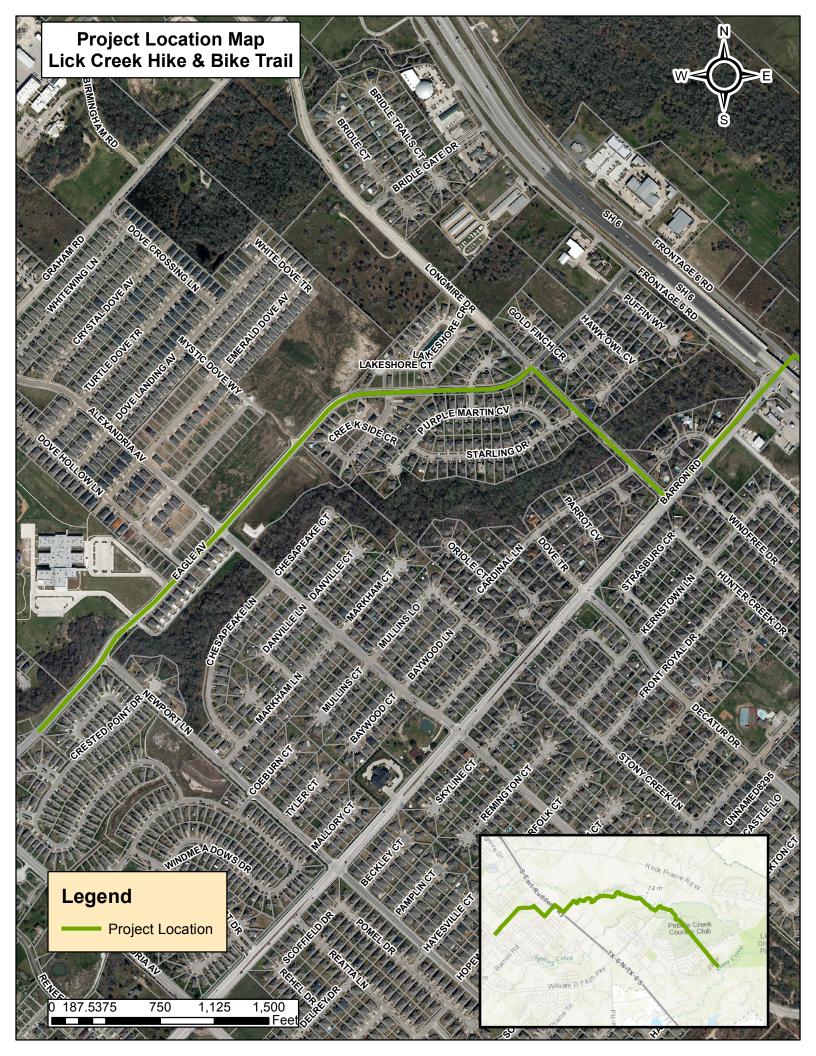
As a means to mitigate the cost of the additional changes, the scope of work was reduced by removing the trail section along Pebble Creek Parkway and instead adding bike lanes to the existing sidewalk section along Pebble Creek Parkway. By a vote of 4-0, this was the preferred option of the Bicycle, Pedestrian, & Greenways Advisory Board in their October 5, 2015 meeting.

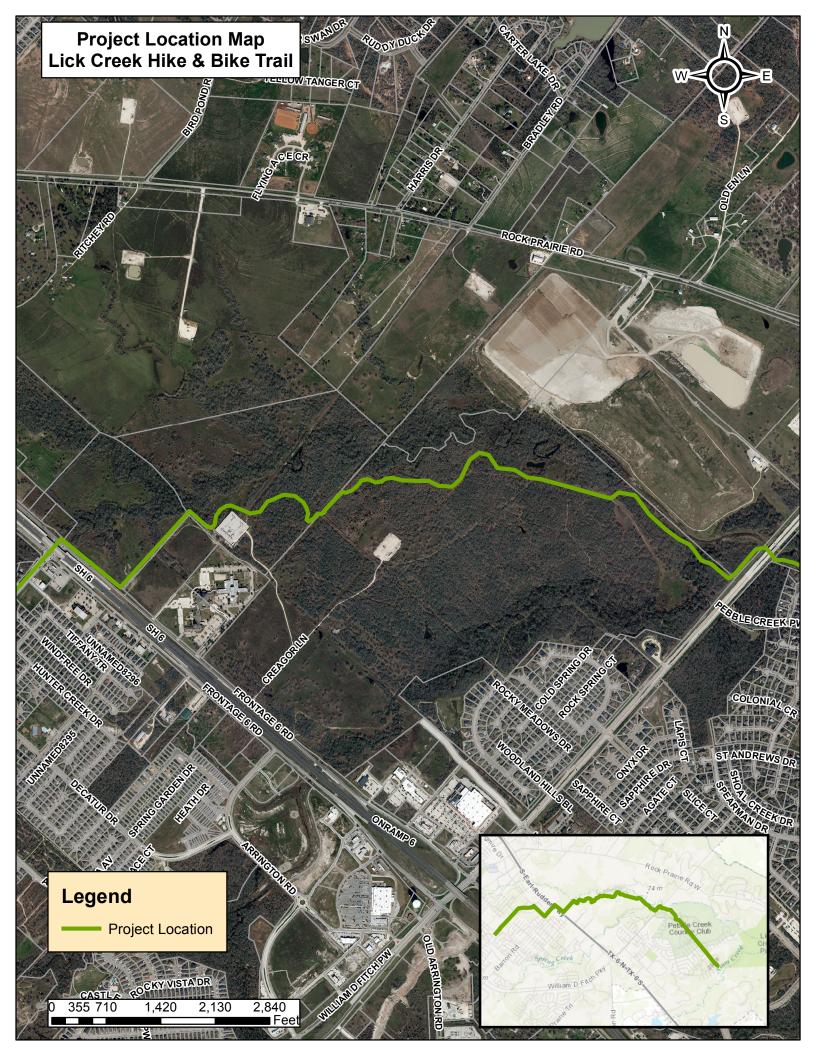
Budget & Financial Summary: A total of \$4,410,000 is budgeted for this project. After this deductive change order is applied, the total expenditures and encumbrances of this project will be \$3,630,637.76, leaving a balance of \$779,362.24 for any remaining expenditures.

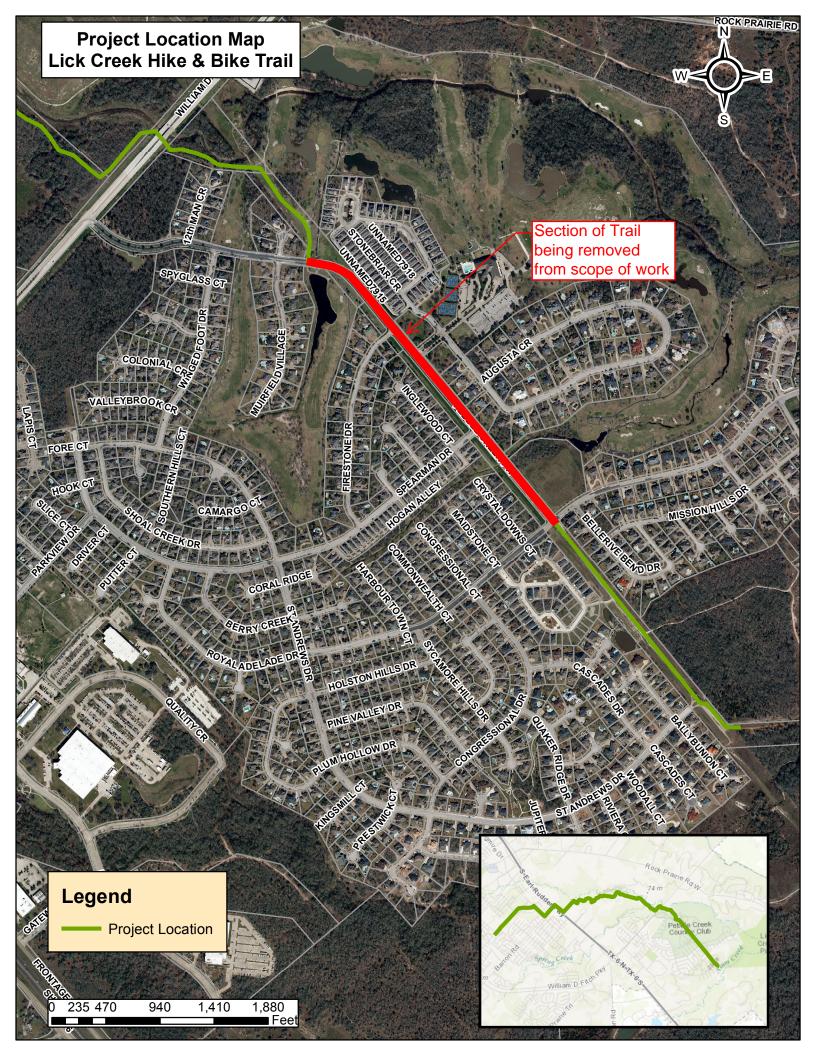
File #: 15-0594, Version: 1

Attachments:

- Construction Change Order No.1 Project Location Map 1.
- 2.







CHANGE O P.O.# 15200	RDER NO. 1 0993	DATE: October 6, 2015 PROJECT: Lick Creek Hike & Bike Trail	Contract No. 15-10	Contract No. 15-109				
OWNER: City of College P.O. Box 99 College Stat	ge Station 60 ion, Texas 77842 DF THIS CHANG	E OPDED.	CONTRACTOR: Kieschnick Genera PO Box 200 Wellborn, TX 7788	s, Inc. Ph: 979-69 Fax: 979-69	1160-1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 - 1160 -			
Address qua were based	intity changes and on an engineering	d add new bid items based on changes made to the greview which addressed safety, structural, and de Creek Parkway from the golf cart crossing east of DESCRIPTION	rainage concerns. This cha f Muirfield Court to Royal UNIT	ange order a	ilso accounts /e. REVISED	for a reduction ADDED		
1	LS	Change Order 1 List (see attached)	(\$182,397.60)	0	1	(\$182,397.60)		
Philipping and the second					TOTAL	(\$182,397.60)		
		THE NET AFFECT OF THIS CHANGE C	RDER IS 5.7% DECREAS	SE.				
TOTAL CHA	9 9971-6561) NGE ORDER	recipio statutate in que presentante sustinuiros en especial escapiones de la como se	\$ (182,397.60) \$ (182,397.60)	u los elablisti in comunite				
CHANGE O	CONTRACT AMO RDER NO. 1 ONTRACT AMO		\$3,187,342.00 <u>\$ (182,397.60)</u> \$3,004,944.40		CHANGE TOTAL CHA	ANGE		
TIME EXTE	CONTRACT TIME NSION NO. 1 ONTRACT TIME		30D	ays Jays Jays				
Control of the second of the s	IAL COMPLETIO UBSTANTIAL CO	N DATE DMPLETION DATE	July 21, 2016 August 20, 2016					
APPROVED	Ola	- 11/4/2	alan kerasar banker oʻrtilli singliskin oʻrst egos jarri io					
A/E DON	TRACTOR	Date 10/14/15	DEPARTMENT DI	DEPARTMENT DIRECTOR Date				
CONSTR	uction contr	ACTOR Date /0/14/15	EXECUTIVE DIR I	EXECUTIVE DIR BUS SRVS				
PROJEC	T MANAGER	Date	CITY ATTORNEY			Date		
CITY EN	GINEER	Date	CITY MANAGER			Date		
1								

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item	Original Quantity	New Quantity	Unit	Change in Quantity	Type	Unit Price	Original Price	Total Price Change Order 1
				5000000	General Construction Items			
1	1	1	LS	0	Insurance and Mobilization for all material, equipment and labor to complete the project (not to exceed 5% of construction)	\$150,000.00	\$150,000.00	\$0.00
	<u> </u>				Subtotal for General Construction Items		\$150,000.00	\$0.00
unaccessors view			samuriyya.	Brigging with the control	Site Preparation			
STREET STREET		The State Control	Sent to the sent			entrane committee (1900)		Albert in research research and security of security of
2	1,600	1,600	ŞY	0	Demolition of existing 4' walks (along Eagle and Longmire) (approx. 3,525 L.F.)	\$15.00	\$24,000.00	\$0.00
3	1,817	317	SY	-1,500	Demolition of existing walks	\$18.00	\$32,706.00	-\$27,000.00
4	655	485	LF	-170	Demolition of existing curb & gutter	\$5.00 \$1.80	\$3,275.00 \$37,080.00	-\$850.00 -\$2,950.20
5 6	20,600 15	18,961 16	LF EA	-1,639 +1	Silt Fence Inlet protection	\$70.00	\$1,050.00	\$70.00
7	260	255	EA	-5	Tree protection	\$60.00	\$15,600.00	-\$300.00
8	36	42	EA	+6	Tree removal	\$100.00	\$3,600.00	\$600.00
9	1	0	LS	-1	Irrigation system salvage	\$15,000.00	\$15,000.00	-\$15,000.00
10	1	1	LS	0	Irrigation repair	\$10,000.00	\$10,000.00	\$0.00
11	8.5	8.5	AC	0	Clearing and Grubbing for Trail Alignment (30' trail corridor)	\$5,000.00 \$10,000.00	\$42,500.00 \$10,000.00	\$0.00
12	1	1	LS	0	Erosion Control (allowance) Rip-Rap Removal (At William D. Fitch)	\$10,000.00	\$10,000.00	\$0.00
13 14	130	130	LS LF	0	Fence Removal	\$20.00	\$2,600.00	\$0.00
15	11,830	11,830	SY	0	Paving (Gravel) Removal	\$1.00	\$11,830.00	\$0.00
*		1	EA	+1	Remove wingwall	\$1,500.00	\$0.00	\$1,500.00
*		48	SY	+48	Remove concrete apron	\$25.00	\$0.00	\$1,200.00
*		8	LF	+8	Remove 5x5 box culvert	\$200.00	\$0.00	\$1,600.00
				1	Subtotal for Site Preparation		\$219,241.00	-\$41,130.20
			100000000000000000000000000000000000000				2	
SAMPLE	900000000000000000000000000000000000000		5925333		Hardscape - Sidewalk (Eagle and Longmire) (approx. 3,525 L.F.) 6' Wide Concrete Trail - Eagle Ave. (5" Thick Concrete w/ 6" lime base	H. N. C.		
16	430	839	SY	+409	and excavation) 8' Wide Concrete Trail - Longmire Drive (5" Thick Concrete w/ 6" lime	\$75.00	\$32,250.00	\$30,675.00
17	2,120	1,753	SY	-367	base and excavation)	\$70.00	\$148,400.00	-\$25,690.00
18	150	150	SY	0	6" Thick Paving for Maintenance Access - Longmire Drive	\$80.00		\$0.00
19	360	360	LF	0	Concrete curb & gutter	\$15.00		\$0.00 \$0,00
20	19	19	EA	0	Barrier Free Ramps (complete installed, including landings, etc.)	\$1,000.00	\$19,000.00	\$0,00
	.1	· · · · · · · · · · · · · · · · · · ·		1	Subtotal for Hardscape (Eagle and Longmire)		\$217,050.00	\$4,985.00
					Hardscape - Main Trall (approx. 16,230 L.F.)			
21			370:5869-56		10' Wide Concrete Trail (5" Thick Concrete w/ 6" time base and			
21	16,550	13,490	SY	-3,060	excavation)	\$80.00		
22	1,888	1,968	SY	+80	6" Paving for Maintenance Access	\$60.00		
23	10,200	0	SF	-10,200	Woodland Wildflower Seed Mix	\$0.10 \$1,000.00		
24 25	8 7	3	EA EA	-5 -4	Barrier Free Ramps Concrete Drainage Flume	\$1,000.00		
26	28	45	LF	+17	Concrete Drainage Culvert (3'x5')	\$750.00		
27	1,400	0	LF	-1,400	Retaining Wall	\$100.00		
28	16	16	EA	0	Trail Regulatory Signs	\$550.00		
29	340	921	LF	+581	Trail Safety Railing	\$150,00 \$25.00		
30 31	230	68 41	LF EA	-162 0	Install curb & gutter Landscape Boulders	\$25.00	*****	
*	41	98	LF	+98	18" RCP	\$65.00		\$6,370.00
*		5	EA	+5	18° SET	\$1,500.00		\$7,500.00
*		40	LF	+40	24" RCP	\$75.00		\$3,000,00
*	<u> </u>	4	EA	+4	24" SET	\$1,800.00		\$7,200.00 \$10,200.00
*		17 14	LF SY	+17	5x5 Box Culvert Concrete Riprap Apron	\$600.00 \$50.00		\$10,200.00
*		720	LF	+720	Concrete Curb	\$11.00		\$7,920.00
*		10.6	CY	+10.6	18" Rock Riprap	\$50.00		\$530,00
*		4	EA	+4	Straight Wingwall	\$4,000.00		\$16,000.00
*		1	EA	+1	Flared Wingwall	\$7,500.00		\$7,500.00 \$6,750.00
*	-	3 971	EA	+3	Area inlet drains Tail Retaining Wall	\$2,250.00 \$125.00		\$108,875.00
<u> </u>		871	LF	+871	Tall Ivaneu(BIN AACH	9123,00		\$100,070.00
	1				Subtotal for Hardscape - Main Trail		\$1,732,370.00	-\$110,025.00

30		THE RESERVE AND ADDRESS.	SOURCE AND CONTRACTOR	Terres (Alexandra)					
32	75.000					Tealthood (Crook View Burk)			
100	re (reasonabel) version	Approximately	personal designation and	Secretary and many	C-Astronomy				
33	32	100	100	SY	0		\$65.00	\$6,500.00	\$0.00
34 30 30 SY	33				0	Trailhead Paver Border	\$100,00	\$2,100.00	\$0.00
35	34			SY	0	Trailhead Limestone Paving	\$160.00	\$4,800.00	\$0.00
36	35						\$1,250.00	\$2,500.00	\$0.00
1	36				0	Trailhead Bicycle Rack	\$300,00	\$600.00	\$0.00
Section Sect							\$1,050.00	\$1,050.00	\$0.00
Subtotal for Trailhead (Creek View Park) \$2,000.00 \$2,000.00 \$0.00							\$10,000.00	\$10,000.00	\$0.00
Subtotal for Trailhead (Crosk View Park) \$29,550,00 \$30,00							\$2,000.00	\$2,000.00	\$0.00
Trailhead (Liek Creek Park) Trailhead (Concrete W 6" lime base and oxervation)			,						
						Subtotal for Trailhead (Creek View Park)		\$29,550.00	\$0.00
40	112000000000014V		AND PROPERTY OF STREET		Compression of providing the	Trailbead II ick Creek Park)			
171	***************************************	2000 N.C. (2000)		erenia palitara, altitura,		1			
41 28 27 SY 4-1 Trailhead Paver Border \$100.00 \$2,00.00 \$100.00 42 53 55 SY 4-2 Trailhead Lineatone Paving \$160.00 \$3,800.00 \$320.00 43 1 1 EA	40	171	171	ev	_		\$65.00	\$11,115.00	\$0.00
1	44				-				\$100.00
1									\$320.00
1									\$0.00
1									\$0.00
1									\$0,00
1	1								\$0.00
1									\$0.00
1									
Subtotal for Trailhead (Lick Creek Park) Single State Highway 6 Subtotal for Trailhead (Lick Creek Park) Single State Highway 6 Subtotal for Trailhead (Lick Creek Park) Single State Highway 6 Subtotal for Trailhead (Lick Creek Park) Single State Highway 6 Subtotal for Trailhead (Lick Creek Park) Single State Highway 6 Sing				-					
Subtotal for Trailhead (Lick Creek Park) \$300.00 \$3,600.00 \$0.00									
Subtotal for Trailhead (Lick Creek Park) \$77,895.00 \$9,580.00									
Trailhead (State Highway 6) Trailhead Concrete Paving (5" Thick Concrete w/ 6" lime base and excavation) \$380.00 \$24,700.00 \$21,970.00 \$30,000.00 \$10,000.00 \$	51	12	12	LF	0	Stone Seatwall	\$300.00	\$3,600.00	\$0.00
Trailhead (State Highway 6) Trailhead Concrete Paving (5" Thick Concrete w/ 6" lime base and excavation) \$380.00 \$24,700.00 \$21,970.00 \$30,000.00 \$10,000.00 \$		L	L	<u> </u>	<u> </u>	Subtotal for Trailbead (Lick Creek Park)		\$77,895,00	-\$9,580.00
Trailhead Concrete Paving (5" Thick Concrete w/ 6" lime base and excavation) \$85.00 \$24,700.00 \$24,700.00 \$21,970.00 \$3.00		1	1		r	Suptotal for Translead (LICK OFEER Fairly)		4.11,000,00	
Trailhead Concrete Paving (5" Thick Concrete w/ 6" lime base and excavation) \$65.00 \$24,700.00 \$21,970.00		(S-142879-2015)	West Office Areas		and decident				
Section Sect	CHRIST CONTRACTOR	ESPECIAL PROPERTY	MARKET CONTRACT	224254444	[55000000001111100001		Aurit Control of the	Salar	
Solid 1	52			ŀ	-		605.00	624 700 00	\$24 670 BO
Subtotal for Trailhead (State Highway 6) \$103.00 \$5,150.00 \$1,854.00				1					
Subtotal for Trailhead (State Highway 6) \$39,850.00 \$23,824.65						1			
Rest Areas/Overlook (3 total)	54	50	32	LF	-18	Traiihead Railing	\$103.00	\$5,150.00	-51,004.00
Rest Areas/Overlook (3 total)		L		L		2 11 15 7 (0 1126 11 11 11 12 12		#20.0E0.00	.\$23.824.00
Rest Areas Concrete Paving (5" Thick Concrete w/ 6" lime base and septiments of the pass and septime			_		T-	Subtotal for Trailhead (State Highway 6)		\$39,000.00	+323,824.00
Rest Areas Concrete Paving (5" Thick Concrete w/ 6" lime base and septiments of the pass and septime		TO VICTORIAN PINK			***************************************				
55 1,260 466 SY -794 excavation) \$65.00 \$81,900.00 -\$51,610.0 56 255 107 SY -148 Rest Area Limestone Paving \$160.00 \$40,800.00 -\$23,880.0 57 39 39 SY 0 Rest Area Border \$100.00 \$3,900.00 \$0.1 58 6 8 EA 0 Rest Area Bench \$1,250.00 \$7,500.00 \$0.0 59 36 36 LF 0 Stone Seat Wall \$300.00 \$10,800.00 \$0.0 60 6 EA 0 Rest Area Bicycle Rack \$300.00 \$1,800.00 \$0.0 61 3 3 EA 0 Rest Area Trash Receptacle \$1,050.00 \$3,150.00 \$0.0 62 3 3 EA 0 Steel Shade Structure \$27,500.00 \$0.2,500.00 \$0.0 63 9 9 EA 0 Stone Columns \$1,250.00 \$6,000.00 \$	ESTABLISHED TO THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PER			PINES.	Programme and the second				Total property of the second second
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59 36 36 LF 0 Stone Seat Wall \$300.00 \$10,800.00 \$0.0 60 6 6 EA 0 Rest Area Bicycle Rack \$300.00 \$1,800.00 \$0.0 61 3 3 EA 0 Rest Area Trash Receptacle \$1,050.00 \$3,150.00 \$0.0 62 3 3 EA 0 Steel Shade Structure \$27,500.00 \$82,500.00 \$0.0 63 9 9 EA 0 Stone Columns \$1,250.00 \$11,250.00 \$0.0 64 3 3 EA 0 Rest Area Informative Signage \$2,000.00 \$6,000.00 \$0.0	57	39	39	SY	0			1	
60 6 6 EA 0 Rest Area Bicycle Rack \$300.00 \$1,800.00 \$	58	6	6	EA	0	Rest Area Bench			
61 3 3 EA 0 Rest Area Trash Receptacle \$1,050.00 \$3,150.00 \$	59	36	36	LF	0	Stone Seat Wall			
62 3 3 EA 0 Steel Shade Structure \$27,500,00 \$82,500,00 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	60	6	6	EA	0	Rest Area Bicycle Rack			
63 9 9 EA 0 Stone Columns \$1,250.00 \$11,250.00 \$	61	3	3	EA	0				
64 3 3 EA 0 Rest Area Informative Signage \$2,000.00 \$6,000.00 \$0.	62	3	3	EA	0	Steel Shade Structure			
04 3 3 EN D Itest View Illioniaise offstage	63	9	9	EA	0	Stone Columns			
Subtotal for Rest Areas/Overlook \$249,600.00 -\$75,290.0	64	3	3	EA	0_	Rest Area Informative Signage	\$2,000.00	\$6,000.00	\$0.00
Subtotal for Rest Areas/Overlook \$249,600.00 \$75,290.									
						Subtotal for Rest Areas/Overlook		\$249,600.00	-\$75,290.00
							L]	

		- 10000 1000 1000			Bridges and Underpasses			
65	4	4	EA	0	Minor Creek Crossings (complete in place)	\$7,500.00	\$30,000.00	\$0.00
66	90	90	LF	0	Pedestrian Bridge (90 linear ft.)	\$1,665,00	\$149,850.00	\$0.00
67	2	2	EA EA	0	Bridge Abutments	\$7,500.00	\$15,000.00	\$0,00
68	125	125	LF	0	Roadway Underpass (including trail, retaining walls and railing)	\$1,200.00	\$150,000.00	\$0.00
- 60	123			+1	Roadway Underpass (including train, retaining waits and raining) Roadway Underpass (retain wall incr., soilnail & railing changes)	\$76,018.00	\$100,000.00	\$76,018.00
		1	LS	+1	Readway Underpass (letain wait incl., solinali & falling changes)	\$70,010.00		Q1 0,010.00
					Subtotal for Bridges and Underpasses		\$344,850,00	\$76,018.00
514053200			2015/03/20		Wayfinding/Distance Markers (15 total)	59455ga)2757745F-0557F-959		
69						****	\$50,000.00	-\$2,600.00
	250	237	SY	-13	Concrete Paving (6" Thick Concrete w/ 6" lime base and excavation)	\$200.00		-\$2,600.00
70	1,575	1,474	SF	-101	PreCast Concrete Pavers	\$9.00	\$14,175.00	-5909.00
71	25	25	EA	0	Wayfinding/Distance Marker Signage	\$1,250.00	\$31,250.00	\$0,00
			<u> </u>	ļ	Date of the state		\$95,425.00	-\$3,509.00
		r		Γ	Subtotal for Wayfinding/Distance Markers		\$90,420.00	-40,000,00
			1000		Regulatory Signs Signs and Related			
72	В	8	EA	0	Regulatory Traffic Sign	\$550,00	\$4,400.00	\$0.00
73	12	12	EA	0	Pedestrian Crosswalk Striping	\$1,100.00	\$13,200.00	\$0.00
*		14	EA	+14	Object markers	\$70.00		\$980.00
*		140	LF	+140	Stop Bar Striping	\$14.25		\$1,995.00
								
	L	l			Subtotal for Pedestrian Traffic Signs and Related		\$17,600.00	\$2,975.00
,		<u> </u>						
	1611219454944	1001/1000000000000000000000000000000000			Landscaping			
74	1	1	EA	0	Burr Oak (30 Gat.)	\$540.00	\$540,00	\$0.00
75	2	2	EA	0	Pecan (30 Gal.)	\$540,00	\$1,080.00	\$0.00
76	2	2	EA	0	Golden Rain Tree (15Gal.)	\$350.00	\$700.00	\$0.00
77	26,140	21,434	SY	-4,706	Hydroseed (Bermuda)	\$0.40	\$10,456.00	-\$1,882.40
78	1,135	0	SY	-1,135	Woodland Wildflower Seed Mix	\$1,00	\$1,135.00	-\$1,135.00
	1 1,100		† 	1,,,,,,				
				,	Subtotal for Landscaping		\$13,911.00	-\$3,017.40
	1							
			<u> </u>					
					Change Order 1 Total		\$3,187,342.00	-\$182,397.60