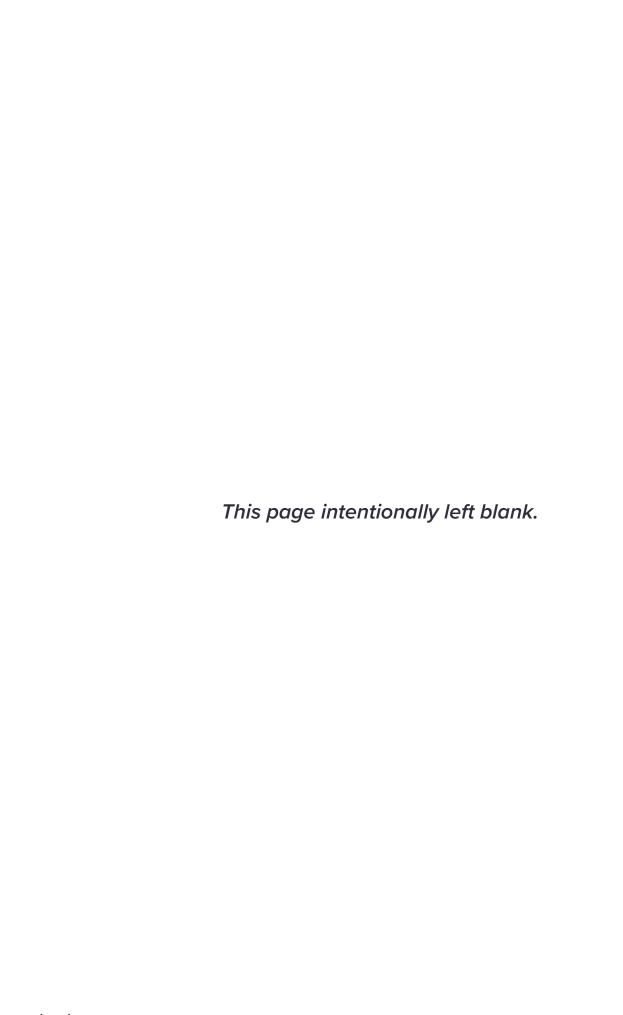
ATTACHMENT A + B

COST ESTIMATE SPREADSHEETS PUBLIC ENGAGEMENT DATA







COST ESTIMATE SPREADSHEETS

Cost Estimates - SIGNATURE TRAILS

	Seminole We	ekiva Trail (Orange County	/ Line/	rine Hi	us Trail t	to SR 46/I	Lake County W	екіva Irail
Item No.	Item	Location	Qty	Unit	Price	٤	Subtotal	Description
A.	Trails & Pathways (18.8 miles total)	1						
1	Demolition Allowance	ı	0	Mile		\$33,000.00		D existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence	ı	0	LF		\$1.50		O Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path	ı	0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5 6	12' Concrete Path 8' Concrete Path	ı	0	Mile Mile		\$411,840.00 \$274,560.00) FDOT Long Range \$6.50 sf) FDOT Long Range \$6.50 sf
ь 7	Boardwalk	ı	0	SF		\$274,560.00) 10' wide
8	Shade Trees (30 GAL)	1	1	AL		\$496,375.00) 1/50' If both sides, includes water bag and refill for establishm
	Subtotal						\$496,375.00	<u>.</u>
В.	Roadway Crossings							
4	Crossing		_	10		¢1E 000 00	40.00	curb cuts (2), non-mountable curbing,
1 2	Crossing Specialized Signalization	ı	0	LS LS		\$15,000.00 \$30,000.00) striping (24'), signage (8)) on demand flasher
2 3	Specialized Signalization Alternate Crossing Type	ı	"	LJ		\$30,000.00	\$0.00	O on demand flasher
3	Segment 1	436/434	0	AL		\$0.00	ሩ ስ ስስ	Currently underway, cost TBD
4	Feasibility Study	International Pkwy/CR 46A	1	LS		\$70,000.00) For tunnel or bridge
	Subtotal						\$70,000.00	<u>.</u>
C.	Trailheads	J						
		1						
1	New Trailhead	İ						
		İ						20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
	Tier 3	Bear Lake Road and SR 414	1	LS		\$183,000.00	\$183,000.00	bike repair station, kiosk, restrooms 20 Paved Spaces, shelter, monument sign,
	Tier 2	E. E. Williamson and Sunshine Tree Blvd.	1	LS		\$83,000.00	\$83,000.00	bike racks, solar light, drinking fountain, D bike repair station, kiosk
2	Existing Trailhead Enhancements	İ						
	Tier 3	Jones Trailhead	1	LS		\$100,000.00	\$100,000.00) Restrooms
	Subtotal						\$366,000.00	<u>.</u>
D	Wayfinding	I	1					
1	ID Signs	ı	2	EA		\$2,500.00		key entrances; single metal post mounted
2	Maps	!	2	EA		\$3,500.00		0 key entrances; single metal post mounted
3	Mile Markers	!	0	EA		\$200.00		0 1/4 mile interval w/markings
4 5	Directional Signs Sharrow Markings	J	1 0	EA EA		\$1,200.00		D locations of indirect route continuation
5				LA .		\$1,000.00		2 250' oc; sign and markings each direction
	Subtotal		 				\$13,200.00	_
	Preliminary Total		 				\$945,575.00)_
	20% Contingency	!	1				\$189,115.00	x preliminary total
	15% Contractor General Conditions						\$170,203.50	x preliminary total + contingency
	Total						\$1,304,893.50	
		1						x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$260,978.70	O RFIs & submittals)
	0151							T
	Grand Total						\$1,565,872.20	'1

Cross Seminole Trail (Hall Road/Orange County Line to Lake Monroe Wayside Park/Volusia County Line)

Item No.	Item Trails & Pathways (29.1 miles	Location	Qty	Unit	Price	Subtotal	Description
A.	existing, 1.7 miles proposed)						
1	Demolition Allowance		0	Mile	\$33,000.00	\$0.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		0	LF	\$1.50) Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00	\$0.00	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00	\$0.00	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path		0	Mile	\$274,560.00	\$0.00	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00	\$0.00) 10' wide
8	Shade Trees (30 GAL)		1	AL	\$871,798.00	\$871,798.00	Tree installation and replacement where needed.
	Subtotal					\$871,798.00	<u></u>
В.	Roadway Crossings						auch auta (2) nan mauntahla auchina
1	Crossing		1	LS	\$15,000.00	¢1E 000 00	curb cuts (2), non-mountable curbing,
2	Crossing	Croop May Divid	1	LS			o striping (24'), signage (8)
2	Specialized Signalization	Green Way Blvd.	1	LS	\$30,000.00	\$30,000.00	on demand flasher
	Subtotal					\$45,000.00	<u>-</u>
c.	Trailheads						
1	New Trailhead						
							20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
	Tier 3	Lake Monroe Wayside Park	1	LS	\$183,000.00) bike repair station, kiosk, restroom Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00) racks, sign, solar light
	Subtotal					\$183,000.00	
D	Wayfinding						
1	ID Signs		2	EA	\$2,500.00	\$5,000.00	key entrances; single metal post mounted
2	Maps		0	EA	\$3,500.00	\$0.00) key entrances; single metal post mounted
3	Mile Markers		6	EA	\$200.00	\$1,200.00	1/4 mile interval w/markings
4	Directional Signs		2	EA	\$1,200.00	\$2,400.00	locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$8,600.00	<u>-</u> -
	Preliminary Total					\$1,108,398.00	<u>)</u>
	200/ 6					6224 CT0 C	N
	20% Contingency	_					x preliminary total
	15% Contractor General Condition Total	S				\$1,529,589.24	½ x preliminary total + contingency
							x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA					\$205 917 85	construction phase services limited to site visits, 5 RFIs & submittals)
	2070 Design Feed F Fernitung + CA		1			,303,317.8c	
	Grand Total					\$1,835,507.09]

Cost Estimates - SIGNATURE TRAILS

	Flagi	er Trail (Orange County Line/Ea	st Orange Trail to Lake Harney Wilderness Trail)							
Item No.	Item	Location	Qty	Unit	Price	Subtotal Description				
	Trails & Pathways (25.3 miles trail									
	routes (combined paved and existing	g								
	trail routes, includes alternates									
Α.	proposed))				400.000.00	40.00				
1	Demolition Allowance Segment 1	2nd Street to Snow Hill Road	0.3	Mile Mile	\$33,000.00 \$33,000.00					
2	Silt Fence	Zild Street to Silow Hill Road	126720		\$35,000.00					
3	14' Asphalt Path		0	Mile	\$384,384.00					
4	12' Asphalt Path		•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************				
	Segment 1	County Line to 2nd Street	2.3	Mile	\$329,472.00	\$757,785.60 FDOT Long Range \$5.20 sf				
	Segment 2	2nd St. via 3rd Street to Snow Hill Rd.	1.3	Mile	\$329,472.00	\$428,313.60 FDOT Long Range \$5.20 sf				
		Snow Hill Trailhead to North Hart Rd. + to								
	Segment 3	Geneva Wilderness Area Trailhead	8.4	Mile	\$329,472.00	\$2,767,564.80 FDOT Long Range \$5.20 sf				
		Snow Hill Rd. to Across Easement to Chulota								
	Segment 4	Rd. to 419	0.8	Mile	\$329,472.00					
5	12' Concrete Path		0	Mile	\$411,840.00					
6	8' Concrete Path		0	Mile	\$274,560.00					
7	Boardwalk		0	SF	\$75.00					
8 9	Rest Area Shade Trees (30 GAL)		17 1	LS AL	\$3,000.00 \$668,000.00					
,	Shade frees (50 GAL)		_	AL .	\$000,000.00					
	Subtotal					\$5,136,221.60				
В.	Roadway Crossings					such suts (2) non mountable surbing				
1	Crossing		31	LS	\$15,000.00	curb cuts (2), non-mountable curbing, \$465,000.00 striping (24'), signage (8)				
2	Specialized Signalization					and demand fleeboards Consultill Dood				
	Segment 2	Crossing of Snow Hill Road at Avenue H	1	LS	\$30,000.00					
	Segment 3	Snow Hill Road	1	LS	\$30,000.00	on demand flasher at Snow Hill Road \$30,000.00 crossings				
	Subtotal					\$525,000.00				
C.	Trailheads									
1	New Trailhead					20 Paved Spaces, shelter, monument sign,				
						bike racks, solar light, drinking fountain, bike				
	Tier 2	Geneva Trailhead	1	LS	\$83,000.00					
						20 Paved Spaces, shelter, monument sign,				
	Tier 3	Lake Mills Park	1	LS	\$183.000.00	bike racks, solar light, drinking fountain, bike \$183,000.00 repair station, kiosk				
			_		,,					
						Paved Spaces, shelter, monument sign, bike				
						racks, solar light, drinking fountain, bike				
	Tier 3	Lake Catherine	1	LS	\$183,000.00	\$183,000.00 repair station, kiosk, restrooms				
2	Existing Trailhead Enhancements					Shelter, ADA parking, monument sign, bike				
	Tier 2	Snow Hill Road Trailhead	1	LS	\$40,000.00					
	Subtotal					\$489,000.00				
D	Wayfinding									
1	ID Signs		8	EA	\$2,500.00	\$20,000.00 key entrances; single metal post mounted				
2	Maps		6	EA	\$3,500.00					
3	Mile Markers				.,	. , , , , , , , , , , , , , , , , , , ,				
	Segment 1		10	EA	\$200.00					
	Segment 3		34	EA	\$200.00	· · · · · · · · · · · · · · · · · · ·				
4	Directional Signs		28	EA	\$1,200.00					
5	Sharrow Markings		0	EA	\$1,000.00					
	Subtotal					\$83,400.00				
	Preliminary Total					\$6,233,621.60				

	1
20% Contingency	\$1,246,724.32 x preliminary total
15% Contractor General Conditions	\$1,122,051.89 x preliminary total + contingency
Total	\$8,602,397.81
20% Design Fees + Permitting + CA	x total (Permitting fees not included; survey, construction phase services limited to site visits, \$1,720,479.56 RFIs & submittals)

Grand Total	\$10.322.877.37

	Pathway 1 -	KEWANNEE TRAIL (Cassel Cre	ek Blvd. to Montgomery Road/Seminole Wekiva Trail)								
Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description				
	Trails & Pathways (1.7 miles existing,	4.6									
A.	miles proposed)										
1	Demolition Allowance										
	Segment 1	Fern Park Blvd. to Orienta Ave.	2.2	Mile	\$33,000.00	\$72,600.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions				
	Segment 2	Orienta Ave. to Central Pkwy.	1.1	Mile	\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions				
	Segment 3	Centerpointe Cr. to Montgomery Rd.	1.3	Mile	\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions				
2	Silt Fence		48576		\$1.50		Silt fence, both sides of trail				
3	14' Asphalt Path		0	Mile	\$384,384.00		FDOT Long Range \$5.20 sf				
4	12' Asphalt Path		0	Mile	\$329,472.00	•	FDOT Long Range \$5.20 sf				
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf				
6	8' Concrete Path										
	Segment 1 (North and West Sides)	Fern Park Blvd. to Orienta Ave.	2.2	Mile	\$274,560.00		FDOT Long Range \$6.50 sf				
	Segment 2 (East and North Sides)	Orienta Ave. to Central Pkwy.	1.1	Mile	\$274,560.00		FDOT Long Range \$6.50 sf				
-	Segement 3 (South Side)	Centerpointe Cr. to Montgomery Rd.	1.3	Mile	\$274,560.00		FDOT Long Range \$6.50 sf				
7	Boardwalk	Lake Adelaide Wetland	1900	SF	\$75.00		0 10' wide; alternate route				
8	Rest Area		7	LS	\$3,000.00) Bench & Pad				
9	Shade Trees (30 GAL)		760	EA	\$500.00	\$380,000.00) 1/100' If both sides, includes water bag and refill for establishm				
	Subtotal					\$2,031,140.00	_				
В.	Roadway Crossings						curb cuts (2), non-mountable curbing,				
1	Crossing		23	LS	\$15,000.00	\$345,000.00	striping (24'), signage (8)				
2	Specialized Signalization		0	LS	\$30,000.00	\$0.00	on demand flasher				
	Subtotal					\$345,000.00	<u>.</u>				
c.	Trailheads						20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain, bike				
1	New Trailhead		0	LS	\$83,000.00	\$0.00	repair station Shelter, ADA parking, monument sign, bike				
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	racks, sign, solar light				
	Subtotal					\$0.00					
D	Wayfinding										
1	ID Signs		9	EA	\$2,500.00	\$22,500.00	key entrances; single metal post mounted				
2	Maps		5	EA	\$3,500.00		key entrances; single metal post mounted				
3	Mile Markers		26	EA	\$200.00	. ,	1/4 mile interval w/markings				
4	Directional Signs		23	EA	\$1,200.00		locations of indirect route continuation				
5	Sharrow Markings		0	EA	\$1,000.00		250' oc; sign and markings each direction				
	Subtotal					\$72,800.00	<u>-</u> -				
	Preliminary Total					\$2,448,940.00	<u>)</u>				
	20% Contingency					\$489 788 00	x preliminary total				
	15% Contractor General Conditions		1				x preliminary total + contingency				
	Total					\$3,379,537.20					
							x total (Permitting fees not included; survey, construction phase services limited to site visits,				
	20% Design Fees + Permitting + CA					\$675,907.44	RFIs & submittals)				
	0 17 1					A4.0==	π				
	Grand Total					\$4,055,444.64	1				

Pathway 2 - LONGWOOD PATHWAY (Seminole Wekiva Trail to SR 1792) - FUNDED

Trails & Pathways (2.6 miles existing and 2.5 miles A. proposed/funded) 0 Mile \$33,000.00 \$0.00 existing 5' sidewalk; \$1.00 sf 2 Silt Fence 0 LF \$1.50 \$0.00 Silt fence, both sides of 3 14' Asphalt Path 0 Mile \$384,384.00 \$0.00 FDOT Long Range \$5.20 4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50 7 Boardwalk 0 SF \$75.00 \$0.00 10' wide	trail sf sf sf
A. proposed/funded) 0 Mile \$33,000.00 \$0.00 existing 5' sidewalk; \$1.00 sf 2 Silt Fence 0 LF \$1.50 \$0.00 FDOT Long Range \$5.20 3 14' Asphalt Path 0 Mile \$384,384.00 \$0.00 FDOT Long Range \$5.20 4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	trail sf sf sf
1 Demolition Allowance 0 Mile \$33,000.00 \$0.00 existing 5' sidewalk; \$1.00 sf 2 Silt Fence 0 LF \$1.50 \$0.00 Silt fence, both sides of 3 14' Asphalt Path 0 Mile \$384,384.00 \$0.00 FDOT Long Range \$5.20 4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	trail sf sf sf
2 Silt Fence 0 LF \$1.50 \$0.00 Silt fence, both sides of 3 14' Asphalt Path 0 Mile \$384,384.00 \$0.00 FDOT Long Range \$5.20 4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	trail sf sf sf
3 14' Asphalt Path 0 Mile \$384,384.00 \$0.00 FDOT Long Range \$5.20 4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	sf sf sf
4 12' Asphalt Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	sf sf
5 12' Concrete Path 0 Mile \$411,840.00 \$0.00 FDOT Long Range \$6.50 6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	sf
6 8' Concrete Path 0 Mile \$274,560.00 \$0.00 FDOT Long Range \$6.50	
1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	sf
7 Boardwalk 0 SF \$75.00 \$0.00 10' wide	
Subtotal \$0.00	
B. Roadway Crossings	
curb cuts (2), non-mour	table curbing,
1 Crossing 0 LS \$15,000.00 \$0.00 striping (24'), signage (8	i)
2 Specialized Signalization 0 LS \$30,000.00 \$0.00 on demand flasher	
Subtotal \$0.00	
C. Trailheads	
20 Paved Spaces, shelte	r manumant sign
bike racks, solar light, d	
1 New Trailhead 0 LS \$83,000.00 \$0.00 bike repair station	ilikilig loulitalli,
Shelter, ADA parking, m	onument sign, bike
2 Existing Trailhead Enhancements 0 LS \$40,000.00 \$0.00 racks, sign, solar light	, , , , , ,
Subtotal \$0.00	
D Wayfinding	
1 ID Signs 0 EA \$2,500.00 \$0.00 key entrances; single m	etal post mounted
2 Maps 0 EA \$3,500.00 \$0.00 key entrances; single m	etal post mounted
3 Mile Markers 0 EA \$200.00 \$0.00 1/4 mile interval w/mar	kings
4 Directional Signs 0 EA \$1,200.00 \$0.00 locations of indirect rou	te continuation
5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250' oc; sign and marking	gs each direction
Subtotal \$0.00	
Preliminary Total \$0.00	
20% Contingency \$0.00 x preliminary total	
15% Contractor General Conditions \$0.00 x preliminary total + cor	itingency
Total \$0.00	
x total (Permitting fees no	t included; survey,
construction phase service	s limited to site visits,
20% Design Fees + Permitting + CA \$0.00 RFIs & submittals)	

Grand Total FUNDED

		Pathway 3 -	GOLDSBORO T	KAIL (S	OK 40A 1	o Oleana	er Ave.j	
tem No.	Item	Location	Qty	Unit	Price		Subtotal	Description
	Trails & Pathways (2.2 miles							
A.	existing and 1.6 miles propose	ed)						
1	Demolition Allowance							
	Segment 1		0.6	Mile		\$33,000.00	. ,	0 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Segment 2		1	Mile		\$33,000.00		0 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		16896	LF NATI-		\$1.50		0 Silt fence, both sides of trail
3 4	14' Asphalt Path		0	Mile Mile		\$384,384.00 \$329,472.00		0 FDOT Long Range \$5.20 sf 0 FDOT Long Range \$5.20 sf
5	12' Asphalt Path 12' Concrete Path		0	Mile		\$411,840.00	•	0 FDOT Long Range \$5.20 st
6	8' Concrete Path		ľ	IVIIIC		3411,040.00	Ç0.C	o i bo i cong nange 50.50 3i
Ü	Segment 1 (Undeveloped ROV	V)	0.6	Mile		\$274,560.00	\$164 736 (0 FDOT Long Range \$6.50 sf
	Segment 2 (South Side)	• /	1	Mile		\$274,560.00		0 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		0 10' wide
8	Rest Area		4	LS		\$3,000.00		0 Bench & Pad
9	Shade Trees (30 GAL)		401	EA		\$500.00	\$200,500.0	0 1/100' lf both sides, includes water bag and refill for establish
	Subtotal						\$729,940.0	<u>0</u>
В.	Roadway Crossings							_
	Consider			1.6		¢45 000 00	¢425.000.0	curb cuts (2), non-mountable curbing,
1 2	Crossing Specialized Signalization		9	LS LS		\$15,000.00 \$30,000.00	. ,	0 striping (24'), signage (8) 0 on demand flasher
2	Specialized Signalization			LJ		\$30,000.00	\$30,000.0	o on demand hasher
	Subtotal						\$165,000.0	0
c.	Trailheads							
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.0	0 bike repair station
								Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhanceme	nts	0	LS		\$40,000.00	\$0.0	0 racks, sign, solar light
	Subtotal						\$0.0	0
D	Wayfinding							
1	ID Signs		2	EA		\$2,500.00	\$5,000.0	0 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.0	0 key entrances; single metal post mounted
3	Mile Markers		15	EA		\$200.00	\$3,000.0	0 1/4 mile interval w/markings
4	Directional Signs		9	EA		\$1,200.00	. ,	0 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.0	0 250' oc; sign and markings each direction
	Subtotal						\$25,800.0	0
	Preliminary Total						\$920,740.0	<u>0</u>
	20% Contingency						\$184,148.0	0 x preliminary total
	15% Contractor General Conc	litions						0 x preliminary total + contingency
	Total						\$1,270,621.2	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting	+ CA					\$254,124.2	4 RFIs & submittals)

\$1,524,745.44

Pathway 4 - LAKE MARY PATHWAY (Primera Blvd. to St. Johns River/Volusia County)

Item No.	Item	Location	Qty	Unit	Price	Subto	otal Description
	Trails & Pathways (9.3 miles						
A.	existing and 2.6 miles proposed)						
1	Demolition Allowance		2.6	Mile	\$33	,000.00	\$85,800.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		27456	LF		\$1.50	\$41,184.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411	.,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
_	Segment 1 (South Side)	US 1792 to Red Cleveland Blvd.	2.6	Mile	\$274	,560.00	\$713,856.00 FDOT Long Range \$6.50 sf
7 8	Boardwalk		0	SF LS	ća	\$75.00 3,000.00	\$0.00 10' wide \$36,000.00 Bench & Pad
8 9	Rest Area Shade Trees (30 GAL)		12 1257	EA	•	\$500.00	• •
9	Stidde Trees (50 GAL)		1237	EA	,	\$300.00	\$628,500.00 1/100' If both sides, includes water bag and refill for establishments
	Subtotal						\$1,505,340.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		5	LS	\$15	,000.00	\$75,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30	,000.00	\$0.00 on demand flasher
	Subtotal						\$75,000.00
c.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS	¢83	3,000.00	bike racks, solar light, drinking fountain, \$0.00 bike repair station
-	New Trainlead		"	LS	203	,,000.00	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40	,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		13	EA	\$2	2,500.00	\$32,500.00 key entrances; single metal post mounted
2	Maps		13	EA	•	3,500.00	\$45,500.00 key entrances; single metal post mounted
3	Mile Markers		48	EA		\$200.00	\$9,600.00 1/4 mile interval w/markings
4	Directional Signs		13	EA		,200.00	\$15,600.00 locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1	,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$103,200.00
	Preliminary Total						\$1,683,540.00
	20% Contingency						\$336,708.00 x preliminary total
	15% Contractor General Condition	s					\$303,037.20 x preliminary total + contingency
	Total						\$2,323,285.20
							x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA						construction phase services limited to site visits, \$464,657.04 RFIs & submittals)
							, , , , , , , , , , , , , , , , , , , ,
	Grand Total						\$2 787 942 24

Grand Total \$2,787,942.24

	Path	way 5 - WEKIVA SPRI	NGS PATHWAY	(Orang	ge Coun	ty Line to Sem	inole Wekiva Trail)	
tem No.	Item	Location	Qty	Unit	Price	Subto	al Descripti	on
	Trails & Pathways (2.8 miles							
A.	existing and 2.0 miles propose	ed)						
1	Demolition Allowance							
	Segment 1		0.9	Mile		\$33,000.00		idewalk; \$1.00 sf and/or ex. site conditions
	Segment 2		1.1	Mile		\$33,000.00		idewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		21120	LF		\$1.50	\$31,680.00 Silt fence	
3	14' Asphalt Path		0	Mile		\$384,384.00		ng Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		ng Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDO1 Lor	ng Range \$6.50 sf
6	8' Concrete Path		0.0	Mile		¢274 FC0 00	¢247.404.00 EDOT Lea	- Panas CC FO of
	Segment 1 (North Side)		0.9			\$274,560.00	\$247,104.00 FDOT Lor	
7	Segment 2 (South Side) Boardwalk		1.1	Mile SF		\$274,560.00 \$75.00	\$302,016.00 FDOT Lor \$0.00 10' wide	ig Range \$6.50 st
8	Rest Area		5	LS		\$3,000.00	\$15,000.00 Bench &	Dad
9	Shade Trees (30 GAL)		507	EA		\$500.00		r du h sides, includes water bag and refill for establish
9	Silade frees (30 GAL)		307	LA		\$300.00	\$233,300.00 1/100 IF BOX	n sides, includes water bag and retill for establishi
	Subtotal						\$915,300.00	
В.	Roadway Crossings						curb cuts	(2), non-mountable curbing,
1	Crossing		7	LS		\$15,000.00	\$105,000.00 striping (
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demai	
	Subtotal						\$105,000.00	
c.	Trailheads						20 Paved	Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repa	
2	Existing Trailhead Enhancemen	nts	0	LS		\$40,000.00	\$0.00 racks, sig	ADA parking, monument sign, bike n, solar light
	Subtotal						\$0.00	
D	Wayfinding							
1	ID Signs		4	EA		\$2,500.00	\$10,000,00 key entra	inces; single metal post mounted
2	Maps		4	EA		\$3,500.00		inces; single metal post mounted
3	Mile Markers		19	EA		\$200.00	\$3,800.00 1/4 mile	, ,
4	Directional Signs		8	EA		\$1,200.00		of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; s	ign and markings each direction
	Subtotal						\$37,400.00	
	Preliminary Total						\$1,057,700.00	
	20% Contingency						\$211,540.00 x prelimii	nary total
	15% Contractor General Cond	litions						nary total + contingency
	Total						\$1,459,626.00	, ,
								ermitting fees not included; survey, on phase services limited to site visits,
	20% Design Fees + Permitting	+ CA					\$291,925.20 RFIs & sub	

\$1,751,551.20

Pathway 6 - CASSELBERRY GREENWAY TRAIL PATHWAY (Lake Concord Park to Wirz Park)

Item No.	Item	Location	Qty	Unit	Price	Sul	btotal Description
	Trails & Pathways (4.7 miles						
A.	existing and 0.6 miles proposed)						
1	Demolition Allowance		0.6	Mile		\$33,000.00	$$19,\!800.00$ existing 5' sidewalk; $$1.00$ sf and/or ex. site conditions
2	Silt Fence		6336	LF		\$1.50	\$9,504.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path	Overhands Da to Triplet Lake Da	0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6 7	8' Concrete Path (West Side) Boardwalk	Overbrook Dr. to Triplet Lake Dr.	0.6 0	Mile SF		\$274,560.00 \$75.00	\$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
8	Shade Trees (30 GAL)		560	EA		\$500.00	\$280,000.00 1/100' If both sides, includes water bag and refill for establish
	Subtotal						\$474,040.00
							
В.	Roadway Crossings						curb cuts (2), non-mountable curbing,
1	Crossing		0	LS		\$15,000.00	\$0.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher
	Subtotal						\$0.00
c.	Trailheads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D	Wayfinding						
1	ID Signs		5	EA		\$2,500.00	\$12,500.00 key entrances; single metal post mounted
2	Maps		5	EA		\$3,500.00	\$17,500.00 key entrances; single metal post mounted
3	Mile Markers		21	EA		\$200.00	\$4,200.00 1/4 mile interval w/markings
4	Directional Signs		11	EA		\$1,200.00	\$13,200.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$47,400.00
	Preliminary Total						\$521,440.00
	20% Contingency						\$104,288.00 x preliminary total
	15% Contractor General Condition	s					\$93,859.20 x preliminary total + contingency
	Total						\$719,587.20
							x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA						construction phase services limited to site visits, \$143,917.44 RFIs & submittals)
	20% Sesign rees or entireling real						72.0321.44 0.000
	Grand Total						\$863,504.64
	Grand Total						7000,004.04

Segment 2 3.2 Mile		Pa	athway 7 - 17/92 PATHWAY	(Maitla	(Maitland Blvd. Interchange to Sanford River Walk)									
A. and 7.9 mills proposed) Demolition Allowance Segment 1 Segment 2 Segment 3 A. Mile \$33,000.00 \$115,000.00 esting 9' sidewalt, \$1.00 of and or of and or sidewalt. \$1.00 of and proposed \$1.00 \$1.0	Item No.	Item	Location	Qty	Unit	Price	Subtotal		Description					
Demolition Allowance		Trails & Pathways (5.8 miles exi	isting											
Segment 2	A.	and 7.9 miles proposed)												
Segment 2 3.2 Mille	1	Demolition Allowance												
Segment 3		Segment 1		0.4	Mile		\$33,000.00	\$13,200.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions					
2 Silt-Ennec 8,8474 F		Segment 2		3.2	Mile		\$33,000.00	\$105,600.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions					
3		-												
12 Asphale Path														
12 Concrete Path 0 Mile		•												
State		•					. ,							
Segment 1 (East Side) Ridge Rd. to North St.				0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf					
Segment 2 (East Side) Melody Lane to Shepard Rd. Lake Mary Blvd. to Sanford River Segment 3 (West Side) Walk 0 SF SF SF SF SF SF SF	6						4074 550 00	4400 004 00						
Segment 3 (West Side) Walk			Melody Lane to Shepard Rd.											
Boardwalk		Seament 3 (West Side)	-	43	Mile		\$274 560 00	\$1 180 608 00	FDOT Long Range \$6.50 sf					
Rest Area 14 LS \$3,000.00 \$42,000.00 \$10,000	7		Train.											
Shade Trees (30 GAL)														
B. Roadway Crossings									1/100' If both sides, includes water bag and refill for establishmen					
Crossing		Subtotal						\$3,320,360.00						
Crossing 48	В.	Roadway Crossings												
Subtotal Subtotal Syz0,000.00 Subtotal Syz0,000.00 Subtotal Syz0,000.00									curb cuts (2), non-mountable curbing,					
Subtotal S720,000.00		-												
C. Trailheads 20 Paved Spaces, shelter, monumary bike racks, solar light, drinking for a contraction of the process of the	2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher					
20 Paved Spaces, shelter, monu bike racks, solar light, drinking for Spaces, shelter, monu bike racks, solar light, drinking for Spaces, shelter, ADA parking, monumer Spatian Shelter, ADA parking, monumer Spatian Shelter, ADA parking, monumer Spatian S		Subtotal						\$720,000.00	<u></u>					
New Trailhead	C.	Trailheads												
New Trailhead									20 Paved Spaces, shelter, monument sign,					
Shelter, ADA parking, monumer	1	No Tacilbood			1.0		¢02.000.00	¢0.00						
Existing Trailhead Enhancements	1	New Trailnead		0	LS		\$83,000.00	\$0.00						
D Wayfinding 1 D Signs 19 EA \$2,500.00 \$47,500.00 key entrances; single metal post 2 Maps 19 EA \$3,500.00 \$66,500.00 key entrances; single metal post 54 EA \$200.00 \$10,800.00 1/4 mile interval w/markings 4 Directional Signs 19 EA \$1,200.00 \$22,800.00 locations of indirect route contitions 5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250' oc; sign and markings each Subtotal \$147,600.00	2	Existing Trailhead Enhancement	s	0	LS		\$40,000.00	\$0.00						
1 ID Signs 19 EA \$2,500.00 \$47,500.00 key entrances; single metal post		Subtotal						\$0.00	<u>-</u>)					
1 ID Signs 19 EA \$2,500.00 \$47,500.00 key entrances; single metal post									-					
2 Maps 19 EA \$3,500.00 \$66,500.00 key entrances; single metal pos 3 Mile Markers 54 EA \$200.00 \$10,800.00 1/4 mile interval w/markings 4 Directional Signs 19 EA \$1,200.00 \$22,800.00 locations of indirect route conti 5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250' oc; sign and markings each 5 Subtotal 5 Signary		•		4.0			40 500 00	4.7.500.00						
Mile Markers														
4 Directional Signs 19 EA \$1,200.00 \$22,800.00 locations of indirect route continue 5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250' oc; sign and markings each Subtotal \$147,600.00 \$2147,600.00 \$14,187,960.00 \$20% Contingency \$837,592.00 × preliminary total \$15% Contractor General Conditions \$5,779,3832.80 × preliminary total \$5,779,384.80 × total (Permitting fees not included construction phase services limited 20% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)														
Subtotal Preliminary Total 20% Contingency Total Start, 600.00 \$4,187,960.00 \$4,187,960.00 \$837,592.00 x preliminary total \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80 \$5,779,384.80								. ,	, ,					
Preliminary Total \$4,187,960.00 20% Contingency \$837,592.00 × preliminary total 15% Contractor General Conditions \$753,832.80 × preliminary total + contingency Total \$5,779,384.80 x total (Permitting fees not includ construction phase services limiter 20% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)								. ,	250' oc; sign and markings each direction					
20% Contingency \$837,592.00 x preliminary total 15% Contractor General Conditions \$753,832.80 x preliminary total + contingence Total \$5,779,384.80 x total (Permitting fees not includ construction phase services limited to the construction		Subtotal						\$147,600.00	<u>.</u>					
20% Contingency \$837,592.00 x preliminary total 15% Contractor General Conditions \$753,832.80 x preliminary total + contingence Total \$5,779,384.80 x total (Permitting fees not includ construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitting fees not include construction phase services limited and total permitted and total p		Preliminary Total						\$4.187.960.00						
15% Contractor General Conditions Total \$5,779,384.80 x total (Permitting fees not includ construction phase services limiter 50% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)									_					
Total \$5,779,384.80 x total (Permitting fees not includ construction phase services limiter 20% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)			_											
construction phase services limited 20% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)			ions											
construction phase services limited 20% Design Fees + Permitting + CA \$1,155,876.96 RFIs & submittals)									x total (Permitting fees not included; survey,					
									construction phase services limited to site visits,					
Grand Total \$6,935,261.76		20% Design Fees + Permitting +	CA					\$1,155,876.96	5 RFIs & submittals)					
Grand Total \$6,935,261.76									-					
		Grand Total						\$6,935,261.76						

		Pathway 8 - SR 46A PATI	TVVAT (CI 033	Seminole main to	C.S. Lee Falk)	
tem No.	Item	Location	Qty	Unit	Price S	Subtotal	Description
A.	Trails & Pathways (21.4 miles total)						
		Cross Seminole Trail to Mellonville					
1	Demolition Allowance	Av.	5.1	Mile	\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		184800	LF	\$1.50	\$277,200.00	Silt fence, both sides of trail
3	14' Asphalt Path				4004.004.00	44 755 054 50	
4	Segment 2 (North Side)	Lake Mary Blvd. to C.S. Lee Park	12.4 0	Mile Mile	\$384,384.00		FDOT Long Range \$5.20 sf FDOT Long Range \$5.20 sf
5	12' Asphalt Path 12' Concrete Path		0	Mile	\$329,472.00 \$411,840.00		FDOT Long Range \$5.20 Si FDOT Long Range \$6.50 sf
6	8' Concrete Path		ľ	IVIIIC	Ç411,040.00	Ç0.00	T DOT LONG Natige \$0.50 Si
-		Cross Seminole Trail to Mellonville					
	Segment 1 (North Side)	Av.	5.1	Mile	\$274,560.00	\$1,400,256.00	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00		10' wide
8	Rest Area		20	LS	\$3,000.00	\$60,000.00	Bench & Pad
9	Shade Trees (30 GAL)		2260	EA	\$500.00	\$1,130,000.00	1/100' If both sides, includes water bag and refill for establishm
	Subtotal					\$7,802,117.60	-
	Subtotal					\$7,802,117.00	<u>-</u>
В.	Roadway Crossings						
	Constant		20		ć4F 000 00	¢450.000.00	curb cuts (2), non-mountable curbing,
1	Crossing	St. Johns Bridge at Cameron Wight	30	LS	\$15,000.00	\$450,000.00	striping (24'), signage (8)
2	Specialized Signalization	Park	1	LS	\$30,000.00	\$30,000.00	Bridge shoulder use
	Subtotal					\$480,000.00	.
						. ,	-
c.	Trailheads						
1	New Trailhead						
-	Tier 2	C.S. Lee Park					20 Paved Spaces, shelter, monument sign,
	Hei Z	C.S. Lee Fair					bike racks, solar light, drinking fountain,
			1	LS	\$83,000.00	\$83,000.00	bike repair station, kiosk
	Tier 3	Cameron Wight Park					
							20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
			1	LS	\$187,000.00	\$187,000.00	bike repair station, kiosk, restrooms Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	racks, sign, solar light
_					+ ***,*******		_
	Subtotal					\$270,000.00	_
D	Wayfinding						
1	ID Signs		9	EA	\$2,500.00	\$22,500.00	key entrances; single metal post mounted
2	Maps		11	EA	\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		82	EA	\$200.00	\$16,400.00	1/4 mile interval w/markings
4	Directional Signs		30	EA	\$1,200.00	\$36,000.00	locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$113,400.00	<u>.</u> -
	Preliminary Total					\$8,665,517.60	
	20% Contingency					\$1 722 1 0 2 E2	x preliminary total
	15% Contractor General Conditions						x preliminary total x preliminary total + contingency
						\$11,958,414.29	-
	Total					711,550,717.25	
	Total					¥11,330,414.23	
	Total					¥11,330,414.23	x total (Permitting fees not included; survey, construction phase services limited to site visits,

Grand Total

\$14,350,097.15

em No.	Item	Location	Qty	Unit	Price	9	Subtotal		Description
Α.	Trails & Pathways (5.7 miles total)								
1	Demolition Allowance		4.3	Mile		\$33,000.00	!	\$141,900.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		45408	LF		\$1.50			Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		\$0.00	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		\$0.00	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path								
	Segment 1 (West Side)	McCulloch Rd. to Ashland Trail	4.3	Mile		\$274,560.00	\$1		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00			10' wide
8	Rest Area		6	LS		\$3,000.00			Bench & Pad
9	Shade Trees (30 GAL)		602	EA		\$500.00	;	\$301,000.00	1/100' lf both sides, includes water bag and refill for establish
	Subtotal		1				\$1	1,709,620.00	
В.	Roadway Crossings								and a 12 (2)
4	Crossing		3.	10		Ć1F 000 00			curb cuts (2), non-mountable curbing,
1	Crossing Specialized Signalization		24	LS		\$15,000.00	-		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00	on demand flasher
	Subtotal		\perp					\$360,000.00	
c.	Trailheads								
									20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00		\$0.00	bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00			Shelter, ADA parking, monument sign, bike racks, sign, solar light
	Subtotal		+					\$0.00	
_	-								
D 1	Wayfinding		_	E 4		ća 500 00		Ć13 F00 00	kov optropose sigala gratal and
1 2	ID Signs		5 5	EA EA		\$2,500.00			key entrances; single metal post mounted
3	Maps Mile Markers		23	EA		\$3,500.00 \$200.00			key entrances; single metal post mounted 1/4 mile interval w/markings
3 4	Directional Signs		23	EA		\$200.00			locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		. ,	250' oc; sign and markings each direction
	Subtotal		\pm					\$63,400.00	
	Preliminary Total						\$2	2,133,020.00	
	20% Contingency					<u></u>		\$426 604 00	v preliminary total
	20% Contingency 15% Contractor General Conditions								x preliminary total x preliminary total + contingency
	Total		+					\$383,943.60 2,943,567.60	A premimary total + contingency
									x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA								construction phase services limited to site visits, RFIs & submittals)

		Pathway 10 - CK 419 PA	ATHWAY (Central Ave. to Snow Hill Trailhead)						
em No.	Item	Location	Qty	Unit	Price	Subtotal	Description		
A.	Trails & Pathways (5.2 miles total)								
1	Demolition Allowance								
	Segment 1		2.1	Mile		\$33,000.00	\$69,300.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions		
_	Segment 2		0.8	Mile		\$33,000.00	\$26,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions		
2	Silt Fence		30624	LF		\$1.50	\$45,936.00 Silt fence, both sides of trail		
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf		
4 5	12' Asphalt Path 12' Concrete Path		0	Mile Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf		
6	8' Concrete Path		"	iville		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf		
0	Seament 1 (North Side)	Central Ave. to Lockwood Blvd.	2.1	Mile		\$274,560.00	\$576,576.00 FDOT Long Range \$6.50 sf		
	Segment 2 (North Side)	CR 419 to Snow Hill Trailhead	0.8	Mile		\$274,560.00	\$219,648.00 FDOT Long Range \$6.50 sf		
7	Boardwalk	en 415 to show thin trainied	0.0	SF		\$75.00	\$0.00 10' wide		
8	Rest Area		5	LS		\$3,000.00	\$15,000.00 Bench & Pad		
9	Shade Trees (30 GAL)		549	EA		\$500.00	\$274,500.00 1/100' If both sides, includes water bag and refill for establishing		
,			3.3			4300.00			
	Subtotal						\$1,227,360.00		
В.	Roadway Crossings								
							curb cuts (2), non-mountable curbing,		
1	Crossing		16	LS		\$15,000.00	\$240,000.00 striping (24'), signage (8)		
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher		
	Subtotal						\$240,000.00		
C.	Trailheads						20 Paved Spaces, shelter, monument sign,		
c .	Trailheads New Trailhead		0	LS		\$83,000.00	20 Paved Spaces, shelter, monument sign, \$0.00 bike racks, solar light, drinking fountain,		
			0	LS		\$83,000.00			
			0	LS LS		\$83,000.00	\$0.00 bike racks, solar light, drinking fountain,		
1	New Trailhead					. ,	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike		
1	New Trailhead Existing Trailhead Enhancements					. ,	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light		
1 2	New Trailhead Existing Trailhead Enhancements Subtotal					. ,	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light		
1 2 D	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding		0	LS		\$40,000.00 \$2,500.00 \$3,500.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00		
1 2 D 1 2 3	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers		0 4 4 20	EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation		
1 2 D 1 2 3	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers		0 4 4 20	EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs Sharrow Markings		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs Sharrow Markings Subtotal		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs Sharrow Markings Subtotal Preliminary Total		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction \$47,200.00 \$1,514,560.00		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Maps Mile Markers Directional Signs Sharrow Markings Subtotal Preliminary Total 20% Contingency		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction \$47,200.00 \$1,514,560.00 \$302,912.00 x preliminary total		
1 2 D 1 2 3 4	New Trailhead Existing Trailhead Enhancements Subtotal Wayfinding ID Signs Maps Mile Markers Directional Signs Sharrow Markings Subtotal Preliminary Total 20% Contingency 15% Contractor General Conditions		0 4 4 20 16	EA EA EA EA		\$40,000.00 \$2,500.00 \$3,500.00 \$200.00 \$1,200.00	\$0.00 bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light \$0.00 \$10,000.00 key entrances; single metal post mounted \$14,000.00 key entrances; single metal post mounted \$4,000.00 1/4 mile interval w/markings \$19,200.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction \$47,200.00 \$1,514,560.00 \$302,912.00 x preliminary total \$272,620.80 x preliminary total + contingency		

\$2,508,111.36

	Patnway 1	1 - LAKE EMMA PATHWAY	Longw	ooa H	iiiis ka. to kinenar	t ka./Cross Semi	noie trail)
em No.	Item	Location	Qty	Unit	Price	Subtotal	Description
	Trails & Pathways (1.2 miles exist	ing					
A.	and 3 miles proposed)						
1	Demolition Allowance		3	Mile	\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		31680	LF	\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (West Side)	Longwood Hills Rd. to Lake Mary			¢274 F60 00	¢022 c00 00	FDOT Lava David & FO of
-	December 11.	Blvd.	3	Mile	\$274,560.00		FDOT Long Range \$6.50 sf
7 8	Boardwalk Rest Area		0 4	SF LS	\$75.00 \$3,000.00	·	10' wide Bench & Pad
9			444	EA	\$5,000.00		
9	Shade Trees (30 GAL)		444	EA	\$500.00	\$222,000.00	1/100' If both sides, includes water bag and refill for establishm
	Subtotal					\$1,204,200.00	
В.	Roadway Crossings						
					4	4	curb cuts (2), non-mountable curbing,
1	Crossing		12	LS	\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00	\$0.00	on demand flasher
	Subtotal					\$180,000.00	-
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS	\$83,000.00	\$0.00	bike racks, solar light, drinking fountain, bike repair station
							Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal					\$0.00	<u>-</u>
D	Wayfinding						
1	ID Signs		5	EA	\$2,500.00		key entrances; single metal post mounted
2	Maps		5	EA	\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		17	EA	\$200.00		1/4 mile interval w/markings
4 5	Directional Signs		12 0	EA	\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$47,800.00	<u>-</u>
	Preliminary Total					\$1,432,000.00	<u> </u>
	20% Contingency					\$286,400.00	x preliminary total
	15% Contractor General Condition	ns				\$257,760.00	x preliminary total + contingency
	Total					\$1,976,160.00	
							x total (Permitting fees not included; survey,
							construction phase services limited to site visits,
	20% Design Fees + Permitting + CA	4				\$395,232.00	RFIs & submittals)

\$2,371,392.00

em No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways Unpaved						
1	Demolition Allowance		0.8	Mile	\$33,000	.00	\$26,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		8448	LF	\$1	.50	\$12,672.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384	.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472	.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840	.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (Abandoned ROW)	Geneva Dr. to Howard Ave.	0.8	Mile	\$274,560	.00	\$219,648.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75	.00	\$0.00 10' wide
8	Rest Area		0	LS	\$3,000	.00	\$0.00 Bench & Pad
9	Shade Trees (30 GAL)		0	EA	\$500	.00	\$0.00 1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$258,720.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		2	LS	\$15,000	.00	\$30,000.00 striping (24'), signage (8)
2	Specialized Signalization		1	IS	\$30,000	00	\$30,000,00 on demand flasher @ SR 46

Pathway 12 - BLACK HAMMOCK PATHWAY (Geneva Dr. to SR 46)

1 2	Crossing Specialized Signalization		2	LS LS	\$15,000.00 \$30,000.00		curb cuts (2), non-mountable curbing, striping (24'), signage (8) on demand flasher @ SR 46
	Subtotal					\$60,000.00	<u>.</u>
c.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS	\$83,000.00	\$0.00	bike racks, solar light, drinking fountain, bike repair station
2	Existing Trailhead Enhancements						
2	Tier 2	Black Hammock Wilderness Area					Shelter, ADA parking, monument sign, bike
		Trailhead	1	LS	\$40,000.00	\$40,000.00	racks, sign, solar light
	Subtotal					\$40,000.00	
_	6 !!						
D	Wayfinding		_		¢2.500.00	¢5 000 00	The state of the s
1 2	ID Signs Maps		2	EA EA	\$2,500.00 \$3,500.00		key entrances; single metal post mounted key entrances; single metal post mounted
3	Mile Markers		23	EA	\$200.00		1/4 mile interval w/markings
4	Directional Signs		9	EA	\$1,200.00	. ,	locations of indirect route continuation
5	Sharrow Markings	BHWA to SR 46	79	EA	\$1,000.00	. ,	250' oc; sign and markings each direction
	Subtotal					\$106,400.00	<u>-</u>
							-
	Preliminary Total					\$465,120.00	_
	20% Contingency					\$93,024.00	x preliminary total
	15% Contractor General Condition	s					x preliminary total + contingency
	Total					\$641,865.60	
							x total (Permitting fees not included; survey,
	200/ Danier Frank Barrithina I CA					ć420 272 42	construction phase services limited to site visits, RFIs & submittals)
	20% Design Fees + Permitting + CA		l			\$128,3/3.12	nris & subilittals)

em No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (4.7 miles total)	Location	Qty	Oilit	Price	Subtotal	Description
1	Demolition Allowance		2.4	Mile		\$33,000.00	\$79,200.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		49632	LF		\$1.50	\$74,448.00 Silt fence, both sides of trail
3	14' Asphalt Path		4303 <u>2</u>			Ψ1.30	yra,aao.oo sherenee, both sides of truit
3	Segment 2 (Powerline Easement)					4004.004.00	4001.000.00.70.71
		Redbud Lake Rd. to Northern Wy.	2.3	Mile		\$384,384.00	\$884,083.20 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (North Side)	SR 436/Cross Seminole Trail to					
		Power Easement	1.4	Mile		\$274,560.00	\$384,384.00 FDOT Long Range \$6.50 sf
	Segment 3 (North/West Side)	Power Easement to Cross Seminole					
			1	Mile		\$274,560.00	\$274,560.00 FDOT Long Range \$6.50 sf
7	Boardwalk		350	SF		\$75.00	\$26,250.00 10' wide
8	Rest Area		4	LS		\$3,000.00	\$12,000.00 Bench & Pad
9	Shade Trees (30 GAL)		496	EA		\$500.00	\$248,000.00 1/100' If both sides, includes water bag and refill for establishr
-							
	Subtotal						\$1,982,925.20
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		26	LS		\$15,000.00	\$390,000.00 striping (24'), signage (8)
2	Specialized Signalization		1	LS		\$30,000.00	\$30,000.00 on demand flasher
	Subtotal						\$420,000.00
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station
							Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D	Wayfinding						
1	ID Signs		5	EA		\$2,500.00	\$12,500.00 key entrances; single metal post mounted
2	Maps		5	EA		\$3,500.00	\$17,500.00 key entrances; single metal post mounted
3	Mile Markers		18	EA		\$200.00	\$3,600.00 1/4 mile interval w/markings
4	Directional Signs		26	EA		\$1,200.00	\$31,200.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$64,800.00
	Preliminary Total						\$2,467,725.20
	20% Contingency						\$493,545.04 x preliminary total
	15% Contractor General Conditions						\$444,190.54 x preliminary total + contingency
	Total						\$3,405,460.78
							x total (Permitting fees not included; survey,
		l					construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$681,092.16 RFIs & submittals)

\$4,086,552.93

Pathway 14 - LAKE PROCTOR TRAIL PATHWAY (SR 46 to St. J	ohns River)

-							
Item No.	Item	Location	Qty	Unit	Price	Subtota	l Description
	Trails & Pathways (7.7 miles						
Α.	proposed)					¢22.000.00	60.00 The state of the stat
1	Demolition Allowance		0	Mile		\$33,000.00	\$0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		81312	LF		\$1.50	\$121,968.00 Silt fence, both sides of trail
3	14' Asphalt Path Segment 1 (Powerline Easement)	SR 46 to St. Johns River	7.7	Mile	خ	384,384.00	\$2,959,756.80 FDOT Long Range \$5.20 sf
4	12' Asphalt Path	3K 40 to 3t. Johns Kiver	0	Mile		329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		411,840.00	\$0.00 FDOT Long Range \$5.20 sf
6	8' Concrete Path		0	Mile		274,560.00	\$0.00 FDOT Long Range \$6.50 sf
7	Boardwalk	St. Johns River	970	SF	Ŷ	\$75.00	\$72,750.00 10' wide
8	Rest Area	50.555	8	LS		\$3,000.00	\$24,000.00 Bench & Pad
9	Shade Trees (30 GAL)		813	EA		\$500.00	\$406,500.00 1/100' If both sides, includes water bag and refill for establishme
-							
	Subtotal						\$3,584,974.80
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		3	LS		\$15,000.00	\$45,000.00 striping (24'), signage (8)
2	Specialized Signalization		2	LS		\$30,000.00	\$60,000.00 on demand flasher
	Subtotal						\$105,000.00
C.	Trailheads						20 December Connect whether the second size
							20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain, bike
1	New Trailhead		0	LS		\$83,000.00	\$0.00 repair station
2	Existing Trailhead Enhancements						
2	Tier 2	Lake Proctor Wilderness Area					Shelter, ADA parking, monument sign, bike
	Hei Z	Lake Froctor Wilderness Area	1	LS		\$40,000.00	\$40,000.00 racks, sign, solar light
			_			ψ 10,000.00	ψ 10,000100 121111, 11g.1, 121111 11g.11
	Subtotal						\$40,000.00
D	Wayfinding						
1	ID Signs		2	EA		\$2,500.00	\$5,000.00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		31	EA		\$200.00	\$6,200.00 1/10 mile interval w/markings
4	Directional Signs		4	EA		\$1,200.00	\$4,800.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$23,000.00
	Preliminary Total						\$3,752,974.80
	20% Contingona						\$750,594.96 x preliminary total
	20% Contingency 15% Contractor General Condition	•					\$675,535.46 x preliminary total + contingency
	Total	S					\$5,179,105.22
							x total (Permitting fees not included; survey,
							construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$1,035,821.04 RFIs & submittals)

Grand Total \$6,214,926.27

em No.	Item	Location	Qty	Unit	Price Subtotal	Description
A. 1	Trails & Pathways (8.3 miles total) Demolition Allowance			Mile	\$33,000.00	\$0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		35904	LF	\$1.50	\$53,856.00 Silt fence, both sides of trail
3	14' Asphalt Path			Mile	\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path			Mile	\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path			Mile	\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path					
	Segment 1 (North Side)					
		Towne Center Blvd. to Marbella Ln.	3.4	Mile	\$274,560.00	\$933,504.00 FDOT Long Range \$6.50 sf
7	Boardwalk			SF	\$75.00	\$0.00 10' wide
8	Rest Area		8	LS	\$3,000.00	\$24,000.00 Bench & Pad
9	Shade Trees (30 GAL)		876	EA	\$500.00	$$438,000.00\ 1/100^{\circ}\ lf$ both sides, includes water bag and refill for establish
	Subtotal					\$1,449,360.00
	Subtotal					\$1,449,300.00
В.	Roadway Crossings					curb cuts (2), non-mountable curbing,
1	Crossing		8	LS	\$15,000.00	\$120,000.00 striping (24'), signage (8)
2	Specialized Signalization			LS	\$30,000.00	\$0.00 on demand flasher
	Subtotal					\$120,000.00
	Judicial					\$120,000.00
C.	Trailheads					
1	New Trailhead					
-	Tier 2	Wilson's Landing				
						Shelter, ADA parking, monument sign, bike
		- 4	1	LS	\$83,000.00	\$83,000.00 racks, sign, solar light
	Tier 3	Sanford SunRail Station				20 Paved Spaces, shelter, monument sign,
				1.6	Ć407.000.00	bike racks, solar light, drinking fountain,
			1	LS	\$187,000.00	\$187,000.00 bike repair station, kiosk, restrooms Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00 racks, sign, solar light
					, ,,	
	Subtotal					\$270,000.00
D	Wayfinding					
1	ID Signs			EA	\$2,500.00	\$0.00 key entrances; single metal post mounted
2	Maps		4	EA	\$3,500.00	\$14,000.00 key entrances; single metal post mounted
3	Mile Markers		33	EA	\$200.00	\$6,600.00 1/4 mile interval w/markings
4 5	Directional Signs Sharrow Markings		9	EA EA	\$1,200.00 \$1,000.00	\$10,800.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction
_					+-,	
	Subtotal					\$31,400.00
	Preliminary Total					\$1,870,760.00
	20% Contingency					\$374,152.00 x preliminary total
	15% Contractor General Conditions Total	S				\$336,736.80 x preliminary total + contingency \$2,581,648.80
	iotai					
						x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA					\$516,329.76 RFIs & submittals)

Item No.	Item Trails & Pathways (6.2 miles	Location	Qty	Unit	Price	Subtotal Description
A.	proposed)					
1	Demolition Allowance		6.2	Mile	\$33,000.00	\$204,600.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		65472	LF	\$1.50	
3	14' Asphalt Path			Mile	\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path			Mile	\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path			Mile	\$411,840.00	0 \$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path					
	Segment 1 (North Side)	Oviedo Blvd. to Geneva Wilderness				
_		Area	6.2	Mile	\$274,560.00	. , ,
7	Boardwalk			SF	\$75.00	•
8 9	Rest Area Shade Trees (30 GAL)		6 655	LS EA	\$3,000.00 \$500.00	
9	Shade frees (30 GAL)		033	LA	\$300.00	3327,300.00 1/100 il both sides, includes water bag and reilli for establishmen
	Subtotal					\$2,350,580.00
В.	Roadway Crossings					
					4	curb cuts (2), non-mountable curbing,
1	Crossing		14	LS	\$15,000.00	. ,
2	Specialized Signalization			LS	\$30,000.00	0 \$0.00 on demand flasher
	Subtotal					\$210,000.00
c.	Trailheads					
						20 Paved Spaces, shelter, monument sign,
						bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,000.00	5 \$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	
2	Existing Trainlead Elinancements		O		\$40,000.0C	JO.OU Tacks, sign, solal light
	Subtotal					\$0.00
D	Wayfinding					
1	ID Signs			EA	\$2,500.00	\$0.00 key entrances; single metal post mounted
2	Maps		2	EA	\$3,500.00	, , , , , , , , , , , , , , , , , , , ,
3	Mile Markers		25	EA	\$200.00	, , , , , , , , , , , , , , , , , , ,
4	Directional Signs		2	EA	\$1,200.00	\$2,400.00 locations of indirect route continuation
5	Sharrow Markings			EA	\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal					\$14,400.00
	Preliminary Total					\$2,574,980.00
	20% Contingency					\$514,996.00 x preliminary total
	15% Contractor General Conditions	:				\$463,496.40 x preliminary total + contingency
	Total					\$3,553,472.40
						v total (Describing fore not included, committee
						x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA					\$710,694.48 RFIs & submittals)
			•			

Grand Total \$4,264,166.88

		Pathway 17 - SPRING TO L	AKE PATHWAY (US 1792 to Sanford River Walk)							
Item No.	Item	Location	Qty	Unit	Price	Subto	tal I	Description		
	Trails & Pathways (7.8 miles									
A.	proposed)									
1	Demolition Allowance		7.8	Mile		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions		
2	Silt Fence		82368	LF AATL		\$1.50		Silt fence, both sides of trail		
3 4	14' Asphalt Path 12' Asphalt Path			Mile Mile		\$384,384.00 \$329,472.00		FDOT Long Range \$5.20 sf FDOT Long Range \$5.20 sf		
5	12' Concrete Path			Mile		\$411,840.00		FDOT Long Range \$5.20 st		
6	8' Concrete Path			IVIIIC		3411,040.00	\$0.00	TDOT LONG Name 50.50 31		
_	Segment 1 (South + East Side)	US 1792 to Sanford River Walk	7.8	Mile		\$274,560.00	\$2.141.568.00	FDOT Long Range \$6.50 sf		
7	Boardwalk			SF		\$75.00		10' wide		
8	Rest Area		8	LS		\$3,000.00	\$24,000.00	Bench & Pad		
9	Shade Trees (30 GAL)		824	EA		\$500.00	\$412,000.00	1/100' If both sides, includes water bag and refill for establish		
	Subtotal						\$2,958,520.00			
В.	Roadway Crossings									
								curb cuts (2), non-mountable curbing,		
1	Crossing		45	LS		\$15,000.00		striping (24'), signage (8)		
2	Specialized Signalization			LS		\$30,000.00	\$0.00	on demand flasher		
	Subtotal						\$675,000.00			
c.	Trailheads									
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,		
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station		
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		Shelter, ADA parking, monument sign, bike racks, sign, solar light		
	Subtotal						\$0.00			
							7			
D	Wayfinding					40.500.00	40.00			
1 2	ID Signs			EA		\$2,500.00 \$3,500.00		key entrances; single metal post mounted		
3	Maps Mile Markers		2 32	EA EA		\$3,500.00		key entrances; single metal post mounted 1/4 mile interval w/markings		
4	Directional Signs		6	EA		\$1,200.00		locations of indirect route continuation		
5	Sharrow Markings			EA		\$1,000.00		250' oc; sign and markings each direction		
	Subtotal						\$20,600.00			
	Preliminary Total						\$3,654,120.00			
	20% Contingency						\$730,824.00	x preliminary total		
	15% Contractor General Condition	s						x preliminary total + contingency		
	Total						\$5,042,685.60	, , , , , , , , , , , , , , , , , , , ,		
								x total (Permitting fees not included; survey,		
	20% Design Fees + Permitting + CA							construction phase services limited to site visits, RFIs & submittals)		
	Grand Total						\$6,051,222.72			

		Pathway 18 - I	BRISSO	RISSON AVE. (SR 19 to Celery Ave.)							
Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description				
	Trails & Pathways (0.5 miles										
A.	existing and 0.6 miles proposed)										
1	Demolition Allowance		0.6	Mile		\$33,000.00	\$19,800.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions				
2	Silt Fence		6336	LF		\$1.50	\$9,504.00 Silt fence, both sides of trail				
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf				
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf				
5 6	12' Concrete Path 8' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf				
0	Segment 1 (West Side)	SR 46 to Lingard Ave.	0.3	Mile		\$274,560.00	¢92 269 00 EDOT Long Pango ¢6 E0 of				
	Segment 2 (West Side)	Daffadil Terrace to Celery Ave.	0.3	Mile		\$274,560.00	\$82,368.00 FDOT Long Range \$6.50 sf \$82,368.00 FDOT Long Range \$6.50 sf				
7	Boardwalk	Darradii Terrace to Celery Ave.	0.3	SF		\$75.00	\$0.00 10' wide				
8	Rest Area		1	LS		\$3,000.00	\$3,000.00 Bench & Pad				
9	Shade Trees (30 GAL)		116	EA		\$500.00	\$58,000.00 1/100' If both sides, includes water bag and refill for establish				
3			110	LA		7300.00					
	Subtotal		+				\$255,040.00				
В.	Roadway Crossings						(a)				
1	Connection		1 ,	1.0		¢15 000 00	curb cuts (2), non-mountable curbing,				
1 2	Crossing Specialized Signalization		3 0	LS LS		\$15,000.00 \$30,000.00	\$45,000.00 striping (24'), signage (8) \$0.00 on demand flasher				
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand hasher				
	Subtotal						\$45,000.00				
c.	Trailheads										
							20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,				
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike				
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light				
	Subtotal						\$0.00				
D	Wayfinding										
1	ID Signs		2	EA		\$2,500.00	\$5,000.00 key entrances; single metal post mounted				
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted				
3	Mile Markers		4	EA		\$200.00	\$800.00 1/4mile interval w/markings				
4	Directional Signs		2	EA		\$1,200.00	\$2,400.00 locations of indirect route continuation				
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction				
	Subtotal						\$15,200.00				
	Preliminary Total						\$315,240.00				
	20% Contingency						\$63,048.00 x preliminary total				
	15% Contractor General Condition	is .					\$56,743.20 x preliminary total + contingency				
	Total						\$435,031.20				
			1				x total (Permitting fees not included; survey,				
							construction phase services limited to site visits,				
	20% Design Fees + Permitting + CA						\$87,006.24 RFIs & submittals)				

Grand Total

\$522,037.44

Cost Estimates - CONNECTORS

		Connector 1 - LONG\	NOOD CON	OOD CONNECTOR (SR 434 to Long Hills Rd.)								
Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description					
Α.	Trails & Pathways (1.8 miles total)											
1	Demolition Allowance		0.8	Mile	\$33,000.00	. ,	0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions					
2 3	Silt Fence		8448 0	LF Mile	\$1.50		2.00 Silt fence, both sides of trail					
4	14' Asphalt Path 12' Asphalt Path		0	Mile	\$384,384.00 \$329,472.00		0.00 FDOT Long Range \$5.20 sf 0.00 FDOT Long Range \$5.20 sf					
5	12' Concrete Path		0	Mile	\$411,840.00		0.00 FDOT Long Range \$6.50 sf					
6	8' Concrete Path		ľ	IVIIIC	J411,040.00	Ų,	5.00 TDOT Long Range 50.50 Si					
U	Segment 1 (East Side)	SR 434 to Warren Ave.	0.8	Mile	\$274,560.00	\$219.64	3.00 FDOT Long Range \$6.50 sf					
7	Boardwalk	Sit is to waiten five	0	SF	\$75.00		0.00 10' wide					
8	Rest Area		2	LS	\$3,000.00		0.00 Bench & Pad					
9	Shade Trees (30 GAL)		190	EA	\$500.00		0.00 1/100' If both sides, includes water bag and refill for establishment					
	Subtotal					\$359,72	0.00					
В.	Roadway Crossings											
					*	*	curb cuts (2), non-mountable curbing, striping					
1	Crossing		7	LS	\$15,000.00		0.00 (24'), signage (8)					
2	Specialized Signalization		0	LS	\$30,000.00	\$(0.00 on demand flasher					
	Subtotal					\$105,000	0.00					
C.	Trailheads						20 Paved Spaces, shelter, monument sign, bike					
1	New Trailhead		0	LS	\$83,000.00	\$(racks, solar light, drinking fountain, bike repair 0.00 station					
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$(Shelter, ADA parking, monument sign, bike racks 0.00 sign, solar light					
	Subtotal					\$(0.00					
D.	Wayfinding											
1	ID Signs		2	EA	\$2,500.00	\$5.000	0.00 key entrances; single metal post mounted					
2	Maps		0	EA	\$3,500.00		0.00 key entrances; single metal post mounted					
3	Mile Markers		7	EA	\$200.00	\$1,40	0.00 1/4 mile interval w/markings					
4	Directional Signs		7	EA	\$1,200.00	\$8,40	0.00 locations of indirect route continuation					
5	Sharrow Markings		0	EA	\$1,000.00	\$(0.00 250' oc; sign and markings each direction					
	Subtotal					\$14,800	0.00					
	Preliminary Total					\$479,520	0.00					
	20% Contingency					\$95,90	1.00 x preliminary total					
	15% Contractor General Conditions	<u> </u>	L			\$86,31	3.60 x preliminary total + contingency					
	Total					\$661,73	7.60					
							x total (Permitting fees not included; survey, construction phase services limited to site visits, RFIs					
	20% Design Fees + Permitting + CA					\$132,34	7.52 & submittals)					
							_					
	Grand Total					\$794,085	5.12					

Connector 2 - LIVE OAK LOOP CONNECTOR (CR 419/Live Oak Reserve Blvd. to CR 419/Sterling Creek Pkwy.) - N/A

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
Α.	Trails & Pathways (2.7 miles total)						
1	Demolition Allowance		0	Mile	\$33,000.00	·	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		0	LF	\$1.50	•) Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00	·	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00	•	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	·	FDOT Long Range \$6.50 sf
6	8' Concrete Path		0	Mile	\$274,560.00	•	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00	·) 10' wide
8	Rest Area		0	LS	\$3,000.00	\$0.00) Bench & Pad
	Subtotal					\$0.00	<u></u>
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		0	LS	\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00	\$0.00	on demand flasher
	Subtotal					\$0.00	<u></u>
C.	Trailheads						
C.	Trainieaus						20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,000.00	\$0.00	bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	O racks, sign, solar light
	Subtotal					\$0.00	<u>-</u>
D.	Wayfinding						
1	ID Signs		0	EA	\$2,500.00	\$0.00) key entrances; single metal post mounted
2	Maps		0	EA	\$3,500.00	\$0.00) key entrances; single metal post mounted
3	Mile Markers		0	EA	\$200.00	\$0.00) 1/4 mile interval w/markings
4	Directional Signs		0	EA	\$1,200.00	\$0.00	locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$0.00	<u></u>
	Preliminary Total					\$0.00	<u>)</u>
	20% Contingonal					¢0.00	Ny proliminary total
	20% Contingency						x preliminary total
	15% Contractor General Conditions Total					\$0.00	x preliminary total + contingency
	Total					0.00	•
							x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA					\$0.00	construction phase services limited to site visits, RFIs & submittals)

Grand Total	FUNDED

Cost Estimates - CONNECTORS

Connector 3 - ALTAMONTE SPRINGS SUNRAIL CONNECTOR	/Maitland Ava	to Donald Donasan Blud \
Connector 3 - ALIAMONTE SPRINGS SUNKAIL CONNECTOR	liviaitiand Ave	. to konaid keagan Bivd.i

m No.	Item	Location	Qty	Unit	Price	Sı	ubtotal	Description
A.	Trails & Pathways (0.5 miles total)							
1	Demolition Allowance		0.5	Mile	\$:	33,000.00	\$16,5	500.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		5280	LF		\$1.50	\$7,9	920.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$3	84,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$3:	29,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$4:	11,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment (North Side)	Maitland Ave. to Ronald Reagan						
		Blvd.	0.5	Mile	\$2	74,560.00	\$137,2	280.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		\$0.00 10' wide
8	Rest Area		1	LS	:	\$3,000.00	\$3,0	000.00 Bench & Pad
9	Shade Trees (30 GAL)		53	EA		\$500.00	\$26,5	500.00 1/100' lf both sides, includes water bag and refill for establish
	Subtotal						\$191,2	200.00
							7	
В.	Roadway Crossings							curb cuts (2), non-mountable curbing,
1	Crossing		5	LS	ė.	15,000.00	¢75.0	000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		30,000.00	\$75,0	\$0.00 on demand flasher
2	Specialized Signalization			IJ	Ç.	30,000.00		50.00 on demand hasher
	Subtotal						\$75,0	000.00
C.	Trailheads							
								20 Paved Spaces, shelter, monument sign,
	Mario Too Uka and			1.6		02 000 00		bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	Şi	83,000.00		\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$4	40,000.00		\$0.00 racks, sign, solar light
	Subtotal							\$0.00
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		1	EA		\$2,500.00		500.00 key entrances; single metal post mounted
2	Maps		1	EA	:	\$3,500.00	\$3,5	500.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		\$0.00 1/4 mile interval w/markings
4	Directional Signs		5	EA		\$1,200.00	. ,	000.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal						\$12,0	000.00
	Preliminary Total						\$278,2	200.00
	20% Contingency						¢EE 6	540.00 x preliminary total
	15% Contractor General Conditions							076.00 x preliminary total + contingency
	Total	•					\$383,9	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA		1				\$76.7	783.20 RFIs & submittals)

Grand Total \$460,699.20

Connector 4 - REITER PARK CONNECTOR (Ronald Reagan Blvd. to Longwood Hills Rd.)

Item No.	Item	Location	Qty	Unit	Price	Sul	ototal Description
A.	Trails & Pathways (2.2 miles total)						
1	Demolition Allowance		2.2	Mile		\$33,000.00	\$72,600.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		23232	LF		\$1.50	\$34,848.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (North and East Side)	Ronald Reagan Blvd. to Longwood					
		Hills Rd.	2.2	Mile		\$274,560.00	\$604,032.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide
8	Rest Area		2	LS		\$3,000.00	\$6,000.00 Bench & Pad
9	Shade Trees (30 GAL)		232	EA		\$500.00	$\$116,\!000.00$ 1/100' If both sides, includes water bag and refill for establishments
	Subtotal						\$833,480.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		5	LS		\$15,000.00	\$75,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher
	Subtotal						\$75,000.00
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain, bike
1	New Trailhead		0	LS		\$83,000.00	\$0.00 repair station
							Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		2	EA		\$2,500.00	\$5,000.00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00	\$0.00 1/4 mile interval w/markings
4	Directional Signs		5	EA		\$1,200.00	\$6,000.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$18,000.00
	Preliminary Total						\$926,480.00
	20% Contingency						\$185,296.00 x preliminary total
	15% Contractor General Conditions	5					\$166,766.40 x preliminary total + contingency
	Total						\$1,278,542.40
							x total (Permitting fees not included; survey,
			1				construction phase services limited to site visits,
	20% Design Fees + Permitting + CA		1				\$255,708.48 RFIs & submittals)

Grand Total \$1,534,250.88

Cost Estimates - CONNECTORS

	Connect	or 5 - OLD LAKE MARY CO	ONNECTOR (Lake Mary Blvd. to H.E. Thomas Jr. Pkwy.)								
ltem No.	Item	Location	Qty	Unit	Price	Subto	tal Description				
A.	Trails & Pathways (2.8 miles total)										
1	Demolition Allowance		2.8	Mile		\$33,000.00	\$92,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions				
2	Silt Fence		29568	LF		\$1.50	\$44,352.00 Silt fence, both sides of trail				
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf				
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf				
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf				
6	8' Concrete Path										
	Segment 1 (West Side)	Lake Mary Blvd. to H.E. Thomas Jr.	l								
_		Pkwy.	2.8	Mile		\$274,560.00	\$768,768.00 FDOT Long Range \$6.50 sf				
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide				
8	Rest Area		3	LS		\$3,000.00	\$9,000.00 Bench & Pad				
9	Shade Trees (30 GAL)		296	EA		\$500.00	$$148,\!000.00$ 1/100' If both sides, includes water bag and refill for establishm				
	Subtotal						\$1,062,520.00				
В.	Roadway Crossings										
							curb cuts (2), non-mountable curbing,				
1	Crossing		12	LS		\$15,000.00	\$180,000.00 striping (24'), signage (8)				
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher				
	Subtotal						\$180,000.00				
C. 1	Trailheads New Trailhead		0	LS		\$83,000.00	20 Paved Spaces, shelter, monument sign, \$0.00 bike racks, solar light, drinking fountain, bike Shelter, ADA parking, monument sign, bike				
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light				
	Subtotal						\$0.00				
D.	Wayfinding										
1	ID Signs		2	EA		\$2,500.00	\$5,000.00 key entrances; single metal post mounted				
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted				
3	Mile Markers		11	EA		\$200.00	\$2,200.00 1/4 mile interval w/markings				
4	Directional Signs		12	EA		\$1,200.00	\$14,400.00 locations of indirect route continuation				
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction				
	Subtotal						\$28,600.00				
	Preliminary Total						\$1,271,120.00				
	20% Contingency						\$254,224.00 x preliminary total				
	15% Contractor General Conditions	i					\$228,801.60 x preliminary total + contingency				
							\$1,754,145.60				
	Total										
	Total 20% Design Fees + Permitting + CA						x total (Permitting fees not included; survey, construction phase services limited to site visits, \$350,829.12 RFIs & submittals)				

\$2,104,974.72

Connector 6 - LAKE MARY SPORTS COMPLEX CONNECTOR (Lake Mary Blvd. to Rinehart Rd./Cross Seminole Trail)

tem No.	Item	Location	Qty	Unit	Price	Sub	ototal Description
A.	Trails & Pathways (2.8 miles total)						
1	Demolition Allowance		2.8	Mile		\$33,000.00	\$92,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		29568	LF		\$1.50	\$44,352.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (East and North Side)	Lake Mary Blvd. to Rinehart					
		Rd./Cross Seminole Trail	2.8	Mile		\$274,560.00	\$768,768.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide
8	Rest Area		3	LS		\$3,000.00	\$9,000.00 Bench & Pad
9	Shade Trees (30 GAL)		296	EA		\$500.00	$$148,\!000.00$ 1/100' If both sides, includes water bag and refill for establish
	Subtotal						\$1,062,520.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		16	LS		\$15,000.00	\$240,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher
	Subtotal						\$240,000.00
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station
-	New Iramieau			LJ		203,000.00	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		2	EA		\$2,500.00	\$5,000.00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		11	EA		\$200.00	\$2,200.00 1/4 mile interval w/markings
4	Directional Signs		16	EA		\$1,200.00	\$19,200.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$33,400.00
	Preliminary Total						\$1,335,920.00
	20% Contingency						\$267,184.00 x preliminary total
	15% Contractor General Conditions	i					\$240,465.60 x preliminary total + contingency
	Total						\$1,843,569.60
							x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$368,713.92 RFIs & submittals)

Grand Total \$2,212,283.52

Cost Estimates - CONNECTORS

Connector 7 - ROLLING HILLS WEST	CONNECTOR (Central Parkway to North	Street: Barton Street to SR 434)

m No.	Item	Location	Qty	Unit	Price		Subtotal Description
A.	Trails & Pathways (1.2 miles total)						
1	Demolition Allowance						
	Segment 1 (Side)	Central Pkwy to North Street	1	Mile		\$33,000.00	\$33,000.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Segment 2 (Side)	Barton Street to SR 434	0.2	Mile		\$33,000.00	\$6,600.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		12672	LF		\$1.50	\$19,008.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$3	384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$3	329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$4	411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
		Central Pkwy to North Street					
	Segment 1 (East, South, West Sides)		1	Mile	\$2	274,560.00	\$274,560.00 FDOT Long Range \$6.50 sf
	Segment 2 (West Side)	Barton Street to SR 434	0.2				
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide
8	Rest Area		2	LS		\$3,000.00	\$6,000.00 Bench & Pad
9	Shade Trees (30 GAL)		127	EA		\$500.00	\$63,500.00 1/100' If both sides, includes water bag and refill for establish
,	Shade rices (50 Griz)		1	_,,		φ300.00	\$ 00 Journal of the section of the s
	Subtotal						\$402,668.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		3	LS		\$15,000.00	\$45,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	,	\$30,000.00	\$0.00 on demand flasher
	Subtotal		-				\$45,000.00
							ψ 1.5,000.00
C.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station
_							Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	,	\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		0	EA		\$2,500.00	\$0.00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00	\$0.00 1/4 mile interval w/markings
4	Directional Signs		3	EA		\$1,200.00	\$3,600.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$10,600.00
	Preliminary Total						\$458,268.00
	Premimary rotal						\$450,200.00
	20% Contingency						\$91,653.60 x preliminary total
	15% Contractor General Conditions						\$82,488.24 x preliminary total + contingency
	Total						\$632,409.84
							x total (Permitting fees not included; survey,
							construction phase services limited to site visits,
							\$126,481.97 RFIs & submittals)

Connector 8 - ROLLING HILLS EAST CONNECTOR (Central Parkway to Hobson Street)

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
Α.	Trails & Pathways (1 mile propose	ed)					
1	Demolition Allowance		1	Mile	\$33,000.00	\$33,000.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		10560	LF	\$1.50	\$15,840.00	Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00	\$0.00	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00	\$0.00	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (East Side)	Central Pkwy. to Hobson St.	1	Mile	\$274,560.00	\$274,560.00	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00	\$0.00) 10' wide
8	Rest Area		1	LS	\$3,000.00	\$3,000.00) Bench & Pad
9	Shade Trees (30 GAL)		105	EA	\$500.00	\$52,500.00	0 1/100' If both sides, includes water bag and refill for establishme
	Subtotal					\$378,900.00	
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		12	LS	\$15,000.00	. ,	striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00	\$0.00	on demand flasher
	Subtotal					\$180,000.00	<u>-</u>
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS	\$83,000.00	\$0.00	bike racks, solar light, drinking fountain,) bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal					\$0.00	<u>-</u>
D.	Wayfinding						
1	ID Signs		0	EA	\$2,500.00	\$0.00	key entrances; single metal post mounted
2	Maps		2	EA	\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA	\$200.00	\$0.00	1/4 mile interval w/markings
4	Directional Signs		3	EA	\$1,200.00	\$3,600.00	locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$10,600.00	<u>-</u>
	Preliminary Total					\$569,500.00	<u>)</u>
	20% Contingency					\$112 000 00	x preliminary total
	15% Contractor General Condition	25					x preliminary total + contingency
	Total	15				\$785,910.00	
							x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA					\$157 192 00	construction phase services limited to site visits, RFIs & submittals)
		-				¥25.,202.00	<u>. </u>
	Grand Total					\$943,092.00	ī

33

Cost Estimates - CONNECTORS

m No.	Item	Location	Qty	Unit	Price	S	ubtotal	Description
A.	Trails & Pathways (0.3 miles total)							
1	Demolition Allowance		0.3	Mile		\$33,000.00		\$9,900.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		3168	LF		\$1.50		\$4,752.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (East Side)	Robert Street to SR 434	0.3	Mile		\$274,560.00		\$82,368.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		\$0.00 10' wide
8	Rest Area		1	LS		\$3,000.00		\$3,000.00 Bench & Pad
9	Shade Trees (30 GAL)		32	EA		\$500.00		\$16,000.00 1/100' lf both sides, includes water bag and refill for establish
	Subtotal					,	\$116,020.00	
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		0	LS		\$15,000.00		\$0.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00 on demand flasher
	Subtotal							\$0.00
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00		bike racks, solar light, drinking fountain, \$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		\$0.00 racks, sign, solar light
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		\$0.00 key entrances; single metal post mounted
2	Maps		1	EA		\$3,500.00		\$3,500.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		\$0.00 1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		\$2,400.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal							\$5,900.00
	Preliminary Total						:	\$121,920.00
	20% Contingency							\$24,384.00 x preliminary total
	15% Contractor General Conditions							\$21,945.60 x preliminary total + contingency
	Total						:	\$168,249.60
								x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA							construction phase services limited to site visits, \$33,649.92 RFIs & submittals)

\$201,899.52

Connector 10 - KEWANNEE CONNECTOR (Ballard Street to SR 436)

Item No.	Item Trails & Pathways (3.6 miles	Location	Qty	Unit	Price		Subtotal	Description
A.	proposed)							
1	Demolition Allowance		1.6	Mile		\$33,000.00	\$52,800.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		16896	LF		\$1.50	\$25,344.00	Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
7	Segment 1 (West - Camino, North - Pennsylvania, East - Maitland Ave., North - Oranole, East - Oakland) Boardwalk	Ballard Street to Spring Lake Rd.	1.6 0	Mile SF		\$274,560.00 \$75.00		FDOT Long Range \$6.50 sf 10' wide
8	Rest Area		4	LS		\$3,000.00	\$12,000.00	Bench & Pad
9	Shade Trees (30 GAL)		380	EA		\$500.00	\$190,000.00	1/100' If both sides, includes water bag and refill for establishment
								_
	Subtotal						\$719,440.00	<u>.</u>
В.	Roadway Crossings							and and (2) are assemble subject
1	Crossing		4	LS		\$15,000.00	\$60,000,00	curb cuts (2), non-mountable curbing, striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		on demand flasher
2	Specialized Signalization		"	LJ		\$30,000.00	Ş0.0C	off defination hasher
	Subtotal						\$60,000.00	- -
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike racks, solar light, drinking fountain, bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal						\$0.00	_
D.	Wayfinding							
1	ID Signs		2	EA		\$2,500.00	\$5,000,00	key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		4	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		250' oc; sign and markings each direction
	Subtotal						\$16,800.00	<u> </u>
	Preliminary Total						\$796,240.00	<u></u>
	20% Contingency						\$159,248.00	x preliminary total
	15% Contractor General Conditions	i .						x preliminary total + contingency
	Total						\$1,098,811.20	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$219,762.24	RFIs & submittals)
								-

Grand Total	\$1,318,573.44

Cost Estimates - CONNECTORS

Connector 11 - LAKE LOTUS LOOP CONNECTOR (Loop Starting and ending at Intersection of McNeill Road and Eden Park Road)

			Qty	Unit	Price			Description
A.	Trails & Pathways (4.4 total)							
1	Demolition Allowance		3.5	Mile		\$33,000.00	. ,	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		36960	LF		\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	:	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (North - McNeill, West -							
	Pearl Lake, South - Bunnell Road,							
		- Start at Bunnell Road and Eden Park						
	Gateway, North - Maitland Blvd.)	Intersection and Ends at Maitland						
_		Blvd. and Eden Park Road	3.5	Mile		\$274,560.00	. ,	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		10' wide
8	Rest Area		4	LS		\$3,000.00		Bench & Pad
9	Shade Trees (30 GAL)		465	EA		\$500.00	\$232,500.00	1/100' If both sides, includes water bag and refill for establish
	Subtotal						\$1,376,400.00	
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		9	LS		\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher
	Subtotal						\$135,000.00	
C.	Trailheads							
C.	Trainleaus							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station
								Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		4	EA		\$2,500.00	\$10,000.00	key entrances; single metal post mounted
2	Maps		4	EA		\$3,500.00	\$14,000.00	key entrances; single metal post mounted
3	Mile Markers		18	EA		\$200.00	\$3,600.00	1/4 mile interval w/markings
4	Directional Signs		9	EA		\$1,200.00	\$10,800.00	locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$38,400.00	
	Preliminary Total						\$1,549,800.00	
	200/ 0						ć200 0C0 00	
	20% Contingency							x preliminary total
	15% Contractor General Conditions Total	•					\$2,138,724.00	x preliminary total + contingency
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA							RFIs & submittals)

		Connector 12 - GAT	EWAY	DRIVE (SR 434 to I	Keller Road)
m No.	Item	Location	Qty	Unit	Price	Subtotal

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (1.1 miles total)							
1	Demolition Allowance		0.2	Mile		\$33,000.00	\$6,600.00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		2112	LF		\$1.50	\$3,168.00	Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00	FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00	FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (North Side)	SR 434 to Publix Entry Drive	0.2	Mile		\$274,560.00		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		10' wide
8	Rest Area		1	LS		\$3,000.00	. ,	Bench & Pad
9	Shade Trees (30 GAL)		116	EA		\$500.00	\$58,000.00	1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$125,680.00	
В.	Roadway Crossings							and and (2)
1	Canadian			1.0		¢15 000 00	Ć4F 000 00	curb cuts (2), non-mountable curbing,
1 2	Crossing		3 0	LS LS		\$15,000.00		striping (24'), signage (8) on demand flasher
2	Specialized Signalization		"	LS		\$30,000.00	\$0.00	on demand hasher
	Subtotal						\$45,000.00	
C.	Trailheads							
C.	Haimeaus							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike racks, solar light, drinking fountain, bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	Shelter, ADA parking, monument sign, bike racks, sign, solar light
	Subtotal						\$0.00	-
	Subtotal						, 0.00	_
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		key entrances; single metal post mounted
2	Maps		0	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$2,400.00	
	Preliminary Total						\$173,080.00	<u>-</u>
	20% Contingency						\$34,616.00	x preliminary total
	15% Contractor General Conditions							x preliminary total + contingency
	Total						\$238,850.40	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$47.770.08	RFIs & submittals)

Grand Total \$286,620.48

Connector 13 - MAITI AND RIVD	CONNECTOR (Eastbound Maitland B	llyd Ramn to Gateway Dr \
Connector 13 - WALLLAND BLVD.	. CUNNECTOR LEASTDOUNG MAITIANG E	siva. Kamp to Gateway Dr.i

em No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (0.3 miles total)							
1	Demolition Allowance		0.3	Mile		\$33,000.00		$$9,\!900.00$ existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		3168	LF		\$1.50		\$4,752.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
		Eastbound Maitland Blvd. Ramp to						
	Segment 1 (West)	Gateway Dr.	0.3	Mile		\$274,560.00		\$82,368.00 FDOT Long Range \$6.50 sf
7	Boardwalk			SF		\$75.00		\$0.00 10' wide
8	Rest Area		1	LS		\$3,000.00		\$3,000.00 Bench & Pad
9	Shade Trees (30 GAL)		32	EA		\$500.00		\$16,000.00 1/100' If both sides, includes water bag and refill for establish
	Subtotal						\$	116,020.00
_								
В.	Roadway Crossings							curb cuts (2), non-mountable curbing,
1	Crossing		5	LS		\$15,000.00		\$75,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00 on demand flasher
	Subtotal						\$75,000.00	
	Justicial							773,000.00
c.	Trailheads							
								20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00		bike racks, solar light, drinking fountain, \$0.00 bike repair station
1	New Italineau		ľ	LJ		383,000.00		Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		\$0.00 racks, sign, solar light
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		\$0.00 key entrances; single metal post mounted
2	Maps		ő	EA		\$3,500.00		\$0.00 key entrances; single metal post mounted
3	Mile Markers		l ő	EA		\$200.00		\$0.00 1/10 mile interval w/markings
4	Directional Signs		1	EA		\$1,200.00		\$1,200.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal							\$1,200.00
	Preliminary Total						\$	3192,220.00
	200/ 0							620 AAA OO
	20% Contingency							\$38,444.00 x preliminary total
	15% Contractor General Conditions Total							\$34,599.60 x preliminary total + contingency 265,263.60
								x total (Permitting fees not included; survey,
			1					construction phase services limited to site visits,
	20% Design Fees + Permitting + CA		1					\$53,052.72 RFIs & submittals)

Grand Total \$318,316.32

Connector 14 - SUNSHINE LANE CONNECTOR (Sunshine Lane to Orange Avenue)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
Α.	Trails & Pathways (0.4 miles total)					400 000 00	440.000.00	
1 2	Demolition Allowance		0.4 4224	Mile LF		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
3	Silt Fence 14' Asphalt Path		0	Mile		\$1.50 \$384,384.00) Silt fence, both sides of trail) FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 st
5	12' Concrete Path		0	Mile		\$411,840.00	•	FDOT Long Range \$5.20 St FDOT Long Range \$6.50 sf
6	8' Concrete Path		"	IVIIIE		3411,040.00	Ş0.0C	TDOT Long Range 30.30 Si
ŭ	o concrete ratio							
	Segment (West Side)	Sunshine Lane to Orange Avenue	0.4	Mile		\$274,560.00	\$109,824.00	FDOT Long Range \$6.50 sf
7	Boardwalk	· ·	0	SF		\$75.00		10' wide
8	Rest Area		1	LS		\$3,000.00		Bench & Pad
9	Shade Trees (30 GAL)		42	EA		\$500.00	\$21,000.00	1/100' If both sides, includes water bag and refill for establishme
								_
	Subtotal						\$153,360.00	<u>.</u>
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		3	LS		\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher
	Subtotal						\$45,000.00	<u> </u>
C.	Trailheads							
								20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	racks, sign, solar light
_						+,	7	
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00	\$0.00	key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00	key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		5	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$13,000.00	
	Preliminary Total						\$211,360.00	<u>1</u>
	20% Contingency						\$42 272 00	x preliminary total
	15% Contractor General Conditions	•						x preliminary total + contingency
	Total						\$291,676.80	.
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$58,335.36	RFIs & submittals)
	Considerated						Ć2E0 012 10	a

Grand Total \$350,012.16

Connector 15 - SPRING OAKS CONNECTOR (Laurel Street to Seminole Wekiva Trail/at Spring Oaks Blvd.)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (1.2 miles total)							
1	Demolition Allowance		0.8	Mile		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		8448	LF		\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (North - Orange and SR	Riverbend Drive to Seminole Wekiva						
	436, West - Spring Oaks)	Trail/Spring Oaks	0.8	Mile		\$274,560.00		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00) 10' wide
8	Rest Area		1	LS		\$3,000.00) Bench & Pad
9	Shade Trees (30 GAL)		127	EA		\$500.00	\$63,500.00) 1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$325,220.00	<u>-</u>
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		2	LS		\$15,000.00	\$30,000.00) striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher
	Subtotal						\$30,000.00	<u></u>
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00) bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	¢n n	Shelter, ADA parking, monument sign, bike O racks, sign, solar light
2	Existing Trainlead Elinancements			L		Ş 4 0,000.00	70.0 0	racks, sign, solar light
	Subtotal						\$0.00	<u></u>
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00	\$0.00) key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.00) key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00	\$0.00) 1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00	\$2,400.00	locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$9,400.00	<u></u>
	Preliminary Total						\$364,620.00	<u>)</u>
	20% Contingency						\$72.924.00	x preliminary total
	15% Contractor General Conditions	•						x preliminary total + contingency
	Total						\$503,175.60	
								x total (Permitting fees not included; survey,
			1					construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$100,635.12	2 RFIs & submittals)
								_
	Count Tatal						ĆC02 040 7	3

Grand Total \$603,810.72

Connector 16 - MERRILL PARK CONNECTOR (Central Parkway to SR 436 and to Forest City Elementary School)

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A. 1	Trails & Pathways (2.6 miles total) Demolition Allowance						
1	Segment 1		1	Mile	\$33,000.00) \$33.0 <i>i</i>	00.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Segment 2		1.6	Mile	\$33,000.00		20.00 existing 5 sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		27456	LF	\$1.50		84.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path				ψ 111/0 10101	,	poloc 1201 zong nange poloc si
Ü	Segment 1 (West-Montgomery)	Central Parkway to SR 436	1	Mile	\$274,560.00	\$274,50	50.00 FDOT Long Range \$6.50 sf
	Segment 2 (North - Sand Lake, West	Montgomery to Forest City					
	- SR 434, South - Jamestown)	Elementary School	1.6	Mile	\$274,560.00	\$439.20	96.00 FDOT Long Range \$6.50 sf
7	Boardwalk	ziementar y sonoor	0	SF	\$75.00		\$0.00 10' wide
8	Rest Area		1	LS	\$3,000.00		00.00 Bench & Pad
9	Shade Trees (30 GAL)		275	EA	\$500.00		00.00 1/100' If both sides, includes water bag and refill for establishment
,			2/3		7500.00		<u></u>
	Subtotal					\$981,34	40.00
В.	Roadway Crossings						curb cuts (2), non-mountable curbing,
1	Crossing		11	LS	\$15,000.00	\$165.00	00.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00		\$0.00 on demand flasher
-			Ů		730,000.00		·
	Subtotal					\$165,00	00.00
c.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
1	Now Trailbood			1.0	¢02.000.00	,	bike racks, solar light, drinking fountain, \$0.00 bike repair station
1	New Trailhead		0	LS	\$83,000.00		Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00) (\$0.00 racks, sign, solar light
-	Existing frameda Emandements			20	ψ 10,000.00		police rucks, sign, soldring.re
	Subtotal					;	\$0.00
D.	Wayfinding						
1	ID Signs		3	EA	\$2,500.00	\$7,50	00.00 key entrances; single metal post mounted
2	Maps		3	EA	\$3,500.00		00.00 key entrances; single metal post mounted
3	Mile Markers		0	EA	\$200.00) :	\$0.00 1/4 mile interval w/markings
4	Directional Signs		5	EA	\$1,200.00	\$6,00	00.00 locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00)	\$0.00 250' oc; sign and markings each direction
	Subtotal					\$24,00	00.00
	Preliminary Total					\$1,170,3	40.00
						. , -,-	
	20% Contingency					\$234,00	58.00 x preliminary total
	15% Contractor General Conditions					\$210,6	61.20 x preliminary total + contingency
	Total					\$1,615,0	59.20
							x total (Permitting fees not included; survey,
							construction phase services limited to site visits,
	20% Design Fees + Permitting + CA					\$323,0	13.84 RFIs & submittals)
							<u> </u>

Grand Total \$1,938,083.04

tem No. A.	Item Trails & Pathways (4 miles proposed	Location	Qty	Unit	Price		Subtotal	Description
1	Demolition Allowance	·)						
	Segment 1		1	Mile		\$33,000.00		\$33,000.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Segment 2		2.6	Mile		\$33,000.00		\$85,800.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		42240	LF		\$1.50		\$63,360.00 Silt fence, both sides of trail
3	14' Asphalt Path							
		Sand Lake Road to Lake Bramley						
		Road and Westwood Drive to						
	Segment 1	Wekiva Spring	1.4	Mile		\$384,384.00	Ş	\$538,137.60 FDOT Long Range \$5.20 sf
	Segment 2 (South-Sabal Palm,	Wekiva Springs Pkwy. To Timber						
	Powerline Easement)	Ridge/Little Wekiva River	1.4	Mile		\$384,384.00	9	\$538,137.60 FDOT Long Range \$5.20 sf
4	12' Asphalt Path	3-,	0	Mile		\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (South-Forest Park Circle,							
	Powerline Easement, South-Triangle							
	Drive, North - Pleasant Drive,	Sand Lake Road to Power Easement						
	West/North-Clay Court, Power	and Triangle Drive to Westwood						
-	Easement)	Drive	1.2	Mile		\$274,560.00	,	\$329,472.00 FDOT Long Range \$6.50 sf
7 8	Boardwalk Rest Area		0 4	SF LS		\$75.00 \$3,000.00		\$0.00 10' wide \$12,000.00 Bench & Pad
9	Shade Trees (30 GAL)		422	EA		\$5,000.00	9	\$211,000.00 1/100' If both sides, includes water bag and refill for establishm
						,,,,,,,		
	Subtotal						\$1	,810,907.20
В.	Roadway Crossings							
			4.0			445 000 00		curb cuts (2), non-mountable curbing,
1 2	Crossing		13 0	LS LS		\$15,000.00	,	\$195,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00 on demand flasher
	Subtotal						,	\$195,000.00
C.	Trailheads							202 10 11
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00		\$0.00 bike repair station
			•			+,		Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		\$0.00 racks, sign, solar light
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		6	EA		\$2,500.00		\$15,000.00 key entrances; single metal post mounted
2	Maps		6	EA		\$3,500.00		\$21,000.00 key entrances; single metal post mounted
3	Mile Markers		16	EA		\$200.00		\$3,200.00 1/4 mile interval w/markings
4	Directional Signs		13	EA		\$1,200.00		\$15,600.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal							\$54,800.00
	Preliminary Total						\$2	,060,707.20
	20% Contingency						,	\$412,141.44 x preliminary total
	15% Contractor General Conditions							3370,927.30 x preliminary total + contingency
	Total		1				ćα	,843,775.94

x total (Permitting fees not included; survey, construction phase services limited to site visits,

\$568,755.19 RFIs & submittals)

Grand Total \$3,	,412,531.12
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20% Design Fees + Permitting + CA

Connector 18 - CASSELBERRY MAITLAND CONNECTOR (Maitland Community Park/Cedar Drive to Kewannee Drive)

Item No.	Item Trails & Pathways (1.4 miles total)	Location	Qty	Unit	Price	Su	ubtotal	Description
A. 1	Demolition Allowance		1.4	Mile	Ċ:	33,000.00	\$46.200	00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		14784	LF	φ.	\$1.50		00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$3	84,384.00		00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		29,472.00		00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		11,840.00		00 FDOT Long Range \$6.50 sf
6	8' Concrete Path				Ψ	22,010.00	φ0.	oo . Do . Longge voide si
	Segment 1 (North-Derbyshire, West-	Maitland Community Park/Cedar						
	Kewanee)	Drive to Kewannee Drive	1.4	Mile	\$2	74,560.00	\$384,384.	00 FDOT Long Range \$6.50 sf
7	Boardwalk		2500	SF		\$75.00		00 10' wide
8	Rest Area		1	LS	:	\$3,000.00		00 Bench & Pad
9	Shade Trees (30 GAL)		148	EA		\$500.00	\$74,000.	00 1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$717,260.	00
В.	Roadway Crossings							
						45.000.00	40	curb cuts (2), non-mountable curbing,
1	Crossing		0	LS		15,000.00		00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	Ş.	30,000.00	Ş0.	00 on demand flasher
	Subtotal						\$0.	00
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$	83,000.00	\$0.	00 bike repair station
								Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$4	40,000.00	\$0.	00 racks, sign, solar light
	Subtotal						\$0.	00
D.	Wayfinding							
1	ID Signs		1	EA		\$2,500.00	\$2,500.	00 key entrances; single metal post mounted
2	Maps		1	EA	:	\$3,500.00		00 key entrances; single metal post mounted
3	Mile Markers		6	EA		\$200.00		00 1/4 mile interval w/markings
4	Directional Signs		3	EA		\$1,200.00	. ,	00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.	00 250' oc; sign and markings each direction
	Subtotal						\$10,800.	00
	Preliminary Total						\$728,060.	00
	20% Contingency						\$145.612.	00 x preliminary total
	15% Contractor General Conditions							80 x preliminary total + contingency
	Total						\$1,004,722.	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$200,944.	56 RFIs & submittals)

Grand Total \$1,205,667.36

	Connector 19 - CASSELBERRY	CONNECTOR (SR	436 an	d US 1792 Intersection to	Seminola Blvd.) - N/A
Item No.	Item Location	Qty	Unit	Price Subtotal	Description
A.	Trails & Pathways (2.4 miles total)				
1	Demolition Allowance	0	Mile	\$33,000.00	\$0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence	0	LF	\$1.50	\$0.00 Silt fence, both sides of trail
3	14' Asphalt Path	0	Mile	\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path	0	Mile	\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path	0	Mile	\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path	0	Mile	\$274,560.00	\$0.00 FDOT Long Range \$6.50 sf
7	Boardwalk	0	SF	\$75.00	\$0.00 10' wide
8	Rest Area	0	LS	\$3,000.00	\$0.00 Bench & Pad
	Subtotal				\$0.00
В.	Roadway Crossings				
1	Crossing	0	LS	\$15,000.00	curb cuts (2), non-mountable curbing, \$0.00 striping (24'), signage (8)
2	Specialized Signalization	0	LS	\$30,000.00	\$0.00 on demand flasher
2	Specialized Signalization	0	L3	\$50,000.00	50.00 on demand hasher
	Subtotal				\$0.00
C.	Trailheads				
					20 Paved Spaces, shelter, monument sign,
1	New Trailhead	0	LS	\$83,000.00	bike racks, solar light, drinking fountain, bike \$0.00 repair station
2	Existing Trailhead Enhancements	0	LS	\$40,000.00	Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light
2	Existing frameau cimancements	0	L3	\$40,000.00	50.00 Tacks, sign, solar light
	Subtotal				\$0.00
D.	Wayfinding				
1	ID Signs	0	EA	\$2,500.00	\$0.00 key entrances; single metal post mounted
2	Maps	0	EA	\$3,500.00	\$0.00 key entrances; single metal post mounted
3	Mile Markers	0	EA	\$200.00	\$0.00 1/4 mile interval w/markings
4	Directional Signs	0	EA	\$1,200.00	\$0.00 locations of indirect route continuation
5	Sharrow Markings	0	EA	\$1,000.00	\$0.00 250' oc; sign and markings each direction
	Subtotal				\$0.00
	Preliminary Total				\$0.00
	20% Contingency				\$0.00 x preliminary total
	15% Contractor General Conditions				\$0.00 x preliminary total + contingency
	Total				\$0.00
					x total (Permitting fees not included; survey,
					construction phase services limited to site visits,
	20% Design Fees + Permitting + CA				\$0.00 RFIs & submittals)

Grand Total

Connector 20 - LYMAN HIGH SCHOOL CONNECTOR (Palm Springs Drive to Church Avenue)

	Trails & Pathways (2.9 miles total) Demolition Allowance						
			3	Mile	\$33,000.00	\$00,000,00	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Silt Fence		30624	LF	\$1.50) Silt fence, both sides of trail
	14' Asphalt Path		0	Mile	\$384,384.00		FDOT Long Range \$5.20 sf
	12' Asphalt Path		o	Mile	\$329,472.00	·	FDOT Long Range \$5.20 sf
	12' Concrete Path		0	Mile	\$411,840.00		FDOT Long Range \$6.50 sf
	8' Concrete Path				, ,-		
	Segment 1 (South - North Street,						
	East - Ronald Reagan Blvd.)	Palm Springs Dr. to Church Ave.	3	Mile	\$274,560.00	\$823,680.00	FDOT Long Range \$6.50 sf
7 B	Boardwalk		0	SF	\$75.00	\$0.00) 10' wide
8 R	Rest Area		2	LS	\$3,000.00	\$6,000.00	Bench & Pad
9 S	Shade Trees (30 GAL)		306	EA	\$500.00	\$153,000.00	1/100' If both sides, includes water bag and refill for establishment
<u>s</u>	Subtotal					\$1,127,616.00	<u> </u>
B. R	Roadway Crossings						
							curb cuts (2), non-mountable curbing, striping (24'),
	Crossing		15	LS	\$15,000.00		
2 S	Specialized Signalization		0	LS	\$30,000.00	\$0.00	on demand flasher
<u>s</u>	Subtotal					\$225,000.00	
С. Т	Trailheads						
1 N	New Trailhead		0	LS	\$83,000.00	\$0.00	20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain, bike repair station
2 E	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	Shelter, ADA parking, monument sign, bike racks, sign, o solar light
<u>s</u>	Subtotal					\$0.00	<u> </u>
D. V	Wayfinding						
	ID Signs		0	EA	\$2,500.00	\$0.00	key entrances; single metal post mounted
2 N	Maps		0	EA	\$3,500.00	\$0.00	key entrances; single metal post mounted
3 N	Mile Markers		0	EA	\$200.00	\$0.00	1/4 mile interval w/markings
4 D	Directional Signs		0	EA	\$1,200.00	\$0.00	locations of indirect route continuation
5 S	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
<u>s</u>	Subtotal					\$0.00	_
<u> </u>	Preliminary Total					\$1,352,616.00	<u>) </u>
2	20% Contingency					\$270,523.20	x preliminary total
1	15% Contractor General Conditions					\$243,470.88	x preliminary total + contingency
T	Total					\$1,866,610.08	3
							x total (Permitting fees not included; survey, construction
7	20% Design Fees + Permitting + CA		l			\$373 222 02	! phase services limited to site visits, RFIs & submittals)
	Congress of Connecting CA					ψ313,322.02	

Item No.	Item	Location	Qty	Unit	Price	Subt	total I	Description
A. 1	Trails & Pathways (0.9 miles total) Demolition Allowance		0.9	Mile		¢22.000.00	620 700 00	uninting El sides wells 64 00 ef 17
2	Silt Fence		9504	LF		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
3	14' Asphalt Path		9504	Mile		\$1.50 \$384,384.00		Silt fence, both sides of trail FDOT Long Range \$5.20 sf
3 4	12' Asphalt Path		0	Mile		\$384,384.00 \$329,472.00		-DOT Long Range \$5.20 st -DOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		FDOT Long Range \$5.20 SI
6	8' Concrete Path		l ĭ	IVIIIC		γ-11,0 1 0.00	ا 50.00 ا	DOT LONG Name you so
Ü	Segment 1 (North Side)	Geneva School to Bird Road	0.9	Mile		\$274,560.00	\$247.104.00	DOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		10' wide
8	Rest Area		1	LS		\$3,000.00		Bench & Pad
9	Shade Trees (30 GAL)		95	EA		\$500.00		./100' If both sides, includes water bag and refill for establishn
	Subtotal						\$341,560.00	
В.	Roadway Crossings							
						415 000 00		curb cuts (2), non-mountable curbing,
1	Crossing		0	LS		\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 (on demand flasher
	Subtotal						\$0.00	
	To the order							
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS		\$83,000.00		pike racks, solar light, drinking fountain, pike repair station
								Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	1 00.02	racks, sign, solar light
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		key entrances; single metal post mounted
2	Maps		0	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		ocations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 2	250' oc; sign and markings each direction
	Subtotal						\$2,400.00	
	Preliminary Total						\$343,960.00	
	20% Contingency						\$68,792.00	preliminary total
	15% Contractor General Condition	s					\$61,912.80	c preliminary total + contingency
	Total						\$474,664.80	
								total (Permitting fees not included; survey,
			1					construction phase services limited to site visits,

Connector 22 - WINTER SPRINGS ES CONNECTOR (Winter Park Drive to CR 419)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (1.2 miles total)							
1	Demolition Allowance		1.2	Mile		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		12672	LF		\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (North - 434, West -	Winter Book Britanta CD 440	4.2	5 4 1 L		¢274 FC0 00	¢220.472.00	FDOT Laws Basses &C FO of
7	Moss Road) Boardwalk	Winter Park Drive to CR 419	1.2 0	Mile SF		\$274,560.00 \$75.00		FDOT Long Range \$6.50 sf 10' wide
8	Rest Area		1	LS		\$3,000.00	•	Bench & Pad
9	Shade Trees (30 GAL)		127	EA		\$5,000.00		1/100' If both sides, includes water bag and refill for establishment
3	Silade frees (30 GAL)		127	LA		\$300.00	\$03,300.00	1/100 ii both sides, includes water bag and remit for establishment
	Subtotal						\$454,580.00	
В.	Roadway Crossings							
	, -							curb cuts (2), non-mountable curbing,
1	Crossing		8	LS		\$15,000.00	\$120,000.00	striping (24'), signage (8)
2	Specialized Signalization	CR 419	1	LS		\$30,000.00	\$30,000.00	on demand flasher
	Subtotal						\$150,000.00	
							¥ 255,655.65	
_								
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station
=						, , , , , , , , , , , , , , , , , , , ,	75.55	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal						\$0.00	
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00	\$0.00	key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		3	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$10,600.00	
	Preliminary Total						\$615,180.00	
	20% Contingency						\$123,036.00	x preliminary total
	15% Contractor General Conditions							x preliminary total + contingency
	Total						\$848,948.40	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$169,789.68	RFIs & submittals)
	·	·				·		

Grand Total \$1,018,738.08

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (1.8 miles total)						
1	Demolition Allowance		1.8	Mile	\$33,000.00	\$59	9,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		19008	LF	\$1.50	\$28	8,512.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (South - Orange, East -	Longwood Elementary School to					
	Grant, North - Quail, East -	General Hutchinson Pkwy.	1.8	Mile	\$274,560.00	\$494	4,208.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00		\$0.00 10' wide
8	Rest Area		2	LS	\$3,000.00	\$(6,000.00 Bench & Pad
9	Shade Trees (30 GAL)		190	EA	\$500.00	\$9	5,000.00 1/100' lf both sides, includes water bag and refill for establishme
	Subtotal					\$683	3,120.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		8	LS	\$15,000.00		0,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00		\$0.00 on demand flasher
	Subtotal					\$120	0,000.00
C.	Trailheads						
C.	Trainicads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,000.00		\$0.00 bike repair station
							Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00		\$0.00 racks, sign, solar light
	Subtotal						\$0.00

Connector 23 - CANDYLAND PARK CONNECTOR (Longwood Elementary School to General Hutchinson Pkwy.)

Wayfinding				
ID Signs	1	EA	\$2,500.00	\$2,500.00 key entrances; single metal post mounted
Maps	1	EA	\$3,500.00	\$3,500.00 key entrances; single metal post mounted
Mile Markers	0	EA	\$200.00	\$0.00 1/4 mile interval w/markings
Directional Signs	4	EA	\$1,200.00	\$4,800.00 locations of indirect route continuation
Sharrow Markings	0	EA	\$1,000.00	\$0.00 250' oc; sign and markings each direction
Subtotal				\$10,800.00
Preliminary Total				\$813,920.00
20% Contingency				\$162,784.00 x preliminary total
15% Contractor General Conditions				\$146,505.60 x preliminary total + contingency
Total				\$1,123,209.60
				x total (Permitting fees not included; survey,
				construction phase services limited to site visits,
20% Design Fees + Permitting + CA				\$224,641.92 RFIs & submittals)

Grand Total \$1,347,851.52

Connector 24 - SEMINOLE STATE CONNECTOR (Ronald Reagan Blvd. to Lake Mary Blvd.)

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (1.3 miles total, 0	0.5 miles proposed)					
1	Demolition Allowance		0.5	Mile	\$33,000.00	. ,	0 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		5280	LF	\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (North and West -	Ronald Reagan Blvd. to Weldon					
	Country Home)	Blvd.	0.5	Mile	\$274,560.00	\$137,280.00	FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00) 10' wide
8	Rest Area		1	LS	\$3,000.00) Bench & Pad
9	Shade Trees (30 GAL)		137	EA	\$500.00	\$68,500.00) 1/100' If both sides, includes water bag and refill for establishmen
	Subtotal					\$233,200.00	<u></u>
В.	Roadway Crossings						
1	Crassing		3	LS	\$15,000.00	¢4E 000 00	curb cuts (2), non-mountable curbing,
2	Crossing Specialized Signalization		1	LS	\$30,000.00) striping (24'), signage (8)) on demand flasher @ Loop Road
2	Specialized Signalization		1	L3	\$30,000.00	\$50,000.00	on demand hasher @ Loop Road
	Subtotal					\$75,000.00	
c.	Trailheads						20 December 20 Dec
							20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,000.00	¢n nr	bike repair station
1	New ITallileau		"	LJ	\$63,000.00	\$0.00	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal					\$0.00	_
	Subtotal					30.00	<u>-</u>
D.	Wayfinding						
1	ID Signs		2	EA	\$2,500.00		key entrances; single metal post mounted
2	Maps		2	EA	\$3,500.00) key entrances; single metal post mounted
3	Mile Markers		0	EA	\$200.00		1/4 mile interval w/markings
4	Directional Signs		5	EA	\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$18,000.00	
	Preliminary Total					\$326,200.00	<u>)</u>
	20% Contingency					\$65,240.00	x preliminary total
	15% Contractor General Conditions	5				\$58,716.00	x preliminary total + contingency
	Total					\$450,156.00	
							x total (Permitting fees not included; survey,
			1				construction phase services limited to site visits,
	20% Design Fees + Permitting + CA					\$90,031.20	O RFIs & submittals)
	Grand Total					\$540,187.20	<u> </u>
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49

Connector 25 - REELECTIONS DARK CONNECTOR	(Lake Emma Road to Cross Seminole Trail/Powerline)
CONNECTOR	itake cililia koau to cioss sellillole itali/Powellillei

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (0.8 miles total)							
1	Demolition Allowance		0.8	Mile		\$33,000.00		\$26,400.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		8448	LF		\$1.50	:	\$12,672.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
		Lake Emma Road to Cross Seminole						
-	Segment 1 (North Side)	Trail/Powerline	0.8	Mile		\$274,560.00	\$.	219,648.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		\$0.00 10' wide
8 9	Rest Area		1 84	LS EA		\$3,000.00		\$3,000.00 Bench & Pad
9	Shade Trees (30 GAL)		84	EA		\$500.00	,	$542,\!000.00$ 1/100 $^{\circ}$ lf both sides, includes water bag and refill for establishme
	Subtotal						\$	803,720.00
В.	Roadway Crossings							
			_					curb cuts (2), non-mountable curbing,
1	Crossing		2	LS		\$15,000.00		\$30,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00 on demand flasher
	Subtotal						;	530,000.00
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00		\$0.00 bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		Shelter, ADA parking, monument sign, bike \$0.00 racks, sign, solar light
2	Existing Trainlead Elinancements		0	LJ		\$40,000.00		50.00 racks, sign, solar light
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		\$0.00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		\$0.00 1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		\$2,400.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal							\$9,400.00
	Preliminary Total						\$:	343,120.00
	20% Contingency						,	668,624.00 x preliminary total
	15% Contractor General Conditions	•						\$61,761.60 x preliminary total + contingency
	Total							173,505.60
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA							594,701.12 RFIs & submittals)
	Consid Total						A-	50 205 72

Grand Total \$568,206.72

Connector 26 - PINECREST ES CONNECTOR (Pincerest Elementary to Sanford Avenue)

Trails & Pathways (1.0 Finds 100an) 1.0 1.	Item No.	Item	Location	Qty	Unit	Price		Subtotal Description
2 Silf-Fence 422 IF	A.	Trails & Pathways (0.4 miles total)		0.4	Milo		¢22 000 00	\$12.200.00 ovieting Elicidoually \$1.00 of and for any cita conditions
3								
4 12 / Apphalf Path 0 Mile \$329,472.00 \$0.00 FDOT Long Range \$5.20 of								
1		•						
S Concrete Path	5	•			Mile			
Segment 1 (South Side) Avenue	6	8' Concrete Path					. ,	
Boardwalk			Pincerest Elementary to Sanford					
Rest Area 1		Segment 1 (South Side)	Avenue	0.4	Mile		\$274,560.00	\$109,824.00 FDOT Long Range \$6.50 sf
Shade Trees (30 GAL)	7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide
Subtotal 8. Roadway Crossings Curb cuts (2), non-mountable curbing, curb cuts (2), non-mountable curbing, curb cuts (2), non-mountable curbing, curb cuts (2), non-mountable curbing, 500 500 on demand flasher Subtotal 50.00 C. Trailheads Carpaved Spaces, shelter, monument sign, bits cracks, solar light, drinking fountain, 50.00 Description of the spaces of t	8	Rest Area		1	LS		\$3,000.00	\$3,000.00 Bench & Pad
B. Roadway Crossings	9	Shade Trees (30 GAL)		42	EA		\$500.00	$$21,000.00\ 1/100$ ' If both sides, includes water bag and refill for establishme
Crossing		Subtotal						\$153,360.00
1 Crossing 0 LS \$15,000.00 \$0.00 striping (24'), signage (8)	В.	Roadway Crossings						
Specialized Signalization								
Subtotal Subtotal		-						
C. Trailheads 20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain, bike racks, solar light, drinking fountain, bike racks, solar light, drinking fountain, Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, solar light station Shelter, ADA parking, monument sign, bike repair station Shelter, ADA parking, solar light station Shelter, ADA parking, solar light station Shelter, ADA parking, solar light station Shelter, ADA parking, solar light station Shelter, ADA parking, solar light station Shelter, ADA parking seal light station Shelter, ADA parking, solar light station Shelter, ADA pa	2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher
1 New Trailhead 0 LS \$83,000.00 \$0.000 blier repair station 5hetracks, solar light, drinking fountain, oblier racks, solar light, drinking fountain, oblier racks, solar light of shelter, ADA parking, monument sign, bike 540,000.00 \$0.00 racks, sign, solar light		Subtotal						\$0.00
1 New Trailhead 0 LS \$83,000.00 \$0.000 blier repair station 5hetracks, solar light, drinking fountain, oblier racks, solar light, drinking fountain, oblier racks, solar light of shelter, ADA parking, monument sign, bike 540,000.00 \$0.00 racks, sign, solar light	C.	Trailheads						
1 New Trailhead 0 LS \$83,000.00 \$0.00 bike repair station Shelter, ADA parking, monument sign, bike Existing Trailhead Enhancements 0 LS \$40,000.00 \$0.00 racks, sign, solar light Subtotal \$0.00	.							• • • • • • • • • • • • • • • • • • • •
Subtotal S0.00	1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station
D. Wayfinding 1 ID Signs 0 EA \$2,500.00 \$0.00 key entrances; single metal post mounted 2 Maps 0 EA \$3,500.00 \$0.00 key entrances; single metal post mounted 3 Mile Markers 0 EA \$200.00 \$0.00 1/4 mile interval w/markings 4 Directional Signs 1 EA \$1,200.00 \$1,200.00 locations of indirect route continuation 5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250° oc; sign and markings each direction Subtotal Preliminary Total \$1,200.00 20% Contingency 15% Contractor General Conditions Total X total (Permitting fees not included; survey, construction phase services limited to site visits,	2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light
1 ID Signs 0 EA \$2,500.00 \$0.00 key entrances; single metal post mounted 2 Maps 0 EA \$3,500.00 \$0.00 key entrances; single metal post mounted 3 Mile Markers 0 EA \$200.00 \$0.00 key entrances; single metal post mounted 4 Directional Signs 1 EA \$1,200.00 \$1,200.00 locations of indirect route continuation 5 Sharrow Markings 0 EA \$1,000.00 \$0.00 250' oc; sign and markings each direction Subtotal \$1,000.00 Preliminary Total \$154,560.00 20% Contingency \$30,912.00 x preliminary total \$27,820.80 x preliminary total + contingency Total \$213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,		Subtotal						\$0.00
Maps Mile Markers Directional Signs Directional	D.	Wayfinding						
Mile Markers Directional Signs	1	ID Signs		0	EA		\$2,500.00	\$0.00 key entrances; single metal post mounted
Directional Signs I EA \$1,200.00 \$1,200.00 locations of indirect route continuation Sharrow Markings Directional Signs Sharrow Markings EA \$1,000.00 \$0.00 250' oc; sign and markings each direction Subtotal Preliminary Total S154,560.00 20% Contingency 15% Contractor General Conditions Total X total (Permitting fees not included; survey, construction phase services limited to site visits,	2	Maps		0	EA		\$3,500.00	\$0.00 key entrances; single metal post mounted
Subtotal Preliminary Total 20% Contingency 15% Contractor General Conditions Total Sharrow Markings 0 EA \$1,000.00 \$1,200.00 \$154,560.00 \$20% Contingency \$30,912.00 x preliminary total \$27,820.80 x preliminary total + contingency \$213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,	3	Mile Markers		0	EA			The state of the s
Subtotal Preliminary Total \$154,560.00 20% Contingency \$30,912.00 × preliminary total 15% Contractor General Conditions \$27,820.80 × preliminary total + contingency 5213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,								
Preliminary Total \$154,560.00 20% Contingency \$30,912.00 x preliminary total 15% Contractor General Conditions \$27,820.80 x preliminary total + contingency Total \$154,560.00 \$ x total (Permitting fees not included; survey, construction phase services limited to site visits,	5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction
20% Contingency \$30,912.00 x preliminary total 15% Contractor General Conditions \$27,820.80 x preliminary total + contingency Total \$213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,		Subtotal						\$1,200.00
15% Contractor General Conditions Total \$27,820.80 x preliminary total + contingency \$213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,		Preliminary Total						\$154,560.00
Total \$213,292.80 x total (Permitting fees not included; survey, construction phase services limited to site visits,		20% Contingency						\$30,912.00 x preliminary total
x total (Permitting fees not included; survey, construction phase services limited to site visits,								
construction phase services limited to site visits,		Total						\$213,292.80
· · · · · · · · · · · · · · · · · · ·								
20% Design Fees + Permitting + CA \$42,658.56 RFIs & submittals)								·
		20% Design Fees + Permitting + CA						\$42,658.56 RFIs & submittals)

Grand Total \$255,951.36

	/a
Connector 27 - SEMINOLE HIGH CONNECTOR	(Seminale High School Connector)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (0.8 miles total)							
1	Demolition Allowance		0.8	Mile		\$33,000.00		\$26,400.00 existing 5' sidewalk; $$1.00$ sf and/or ex. site conditions
2	Silt Fence		8448	LF		\$1.50		\$12,672.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00		\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (East - Airport Blvd.,	Old Lake Mary Blvd. to Ridgewood						
_	South - Live Oak)	Ave.	0.8	Mile		\$274,560.00		\$219,648.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		\$0.00 10' wide
8 9	Rest Area		1	LS		\$3,000.00		\$3,000.00 Bench & Pad
9	Shade Trees (30 GAL)		84	EA		\$500.00		\$42,000.00 1/100' If both sides, includes water bag and refill for establishing
	Subtotal						;	\$303,720.00
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		3	LS		\$15,000.00		\$45,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		\$0.00 on demand flasher
	Subtotal							\$45,000.00
C.	Trailheads							
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00		\$0.00 bike repair station
						440.000.00		Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		\$0.00 racks, sign, solar light
	Subtotal							\$0.00
D.	Wayfinding							
1	ID Signs		1	EA		\$2,500.00		\$2,500.00 key entrances; single metal post mounted
2	Maps		0	EA		\$3,500.00		\$0.00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		\$0.00 1/4 mile interval w/markings
4	Directional Signs		1	EA		\$1,200.00		\$1,200.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		\$0.00 250' oc; sign and markings each direction
	Subtotal							\$3,700.00
	Preliminary Total						:	\$352,420.00
	20% Contingency							\$70,484.00 x preliminary total
	15% Contractor General Conditions	i						\$63,435.60 x preliminary total + contingency
	Total						:	\$486,339.60
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA							\$97,267.92 RFIs & submittals)

Connector 28 - MIKE KIRBY PARK CONNECTOR (H.E. Thomas Jr. Pkwy. to Rinehart Rd./Cross Seminole Trail)

Item No.		Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (2.7 miles overall)						
1	Demolition Allowance		2.7	Mile	. ,	00.00	\$89,100.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		28512	LF		\$1.50	\$42,768.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,3		\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,4		\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,8	340.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (West-Wyhlen Rd., North						
	- Whylen, East - Whylen, North -						
	Whylen, East - Upsalla, South - 417,	·					
	North - Oregon)	Rd./Cross Seminole Trail	2.7	Mile	\$274,5		\$741,312.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		575.00	\$0.00 10' wide
8	Rest Area		3	LS		00.00	\$9,000.00 Bench & Pad
9	Shade Trees (30 GAL)		285	EA	\$5	500.00	\$142,500.00 1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$1,024,680.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		5	LS	\$15,0	00.00	\$75,000.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,0	00.00	\$0.00 on demand flasher
	Subtotal						\$75,000.00
	•						
C.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,0	00.00	\$0.00 bike repair station
2	F. Jaking Toolika and Falls and a second		0	1.6	ć40.0	200.00	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		"	LS	\$40,0	00.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		1	EA	\$2.5	500.00	\$2,500.00 key entrances; single metal post mounted
2	Maps		2	EA		500.00	\$7,000.00 key entrances; single metal post mounted
3	Mile Markers		11	EA		200.00	\$2,200.00 1/4 mile interval w/markings
4	Directional Signs		5	EA		200.00	\$6,000.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		00.00	\$0.00 250' oc; sign and markings each direction
	Charles						447 700 00
	Subtotal						\$17,700.00
	Preliminary Total						\$1,117,380.00
	20% Contingency						\$223,476.00 x preliminary total
	15% Contractor General Conditions						\$201,128.40 x preliminary total + contingency
	Total						\$1,541,984.40
							v total (Permitting fees not included) according
							x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$308,396.88 RFIs & submittals)

Grand Total \$1,850,381.28

	Connector 29 - I	NTERNATIONAL PARKWAY	CONN	IECTO	k (Sylva	n Ave./Semi	inole Wekiva	rail to SR 46)
tem No.	Item	Location	Qty	Unit	Price	Sul	btotal	Description
A.	Trails & Pathways (1.3 miles total)							
1	Demolition Allowance		1.3	Mile		\$33,000.00	\$42,900.00	existing 5' sidewalk; \$1.00 sf and/or ex. site condition
2	Silt Fence		13728	LF		\$1.50	\$20,592.00	Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
		Sylvan Ave./Seminole Wekiva Trail						
	Segment 1 (West Side)	to SR 46	1.3	Mile		\$274,560.00		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00	•	10' wide
8	Rest Area		2	LS		\$3,000.00		Bench & Pad
9	Shade Trees (30 GAL)		137	EA		\$500.00	\$68,500.00	1/100' If both sides, includes water bag and refill for establishing the stables are stables as a second se
	Subtotal						\$494,920.00	- ·
В.	Roadway Crossings							curb cuts (2) non mountable cubic
1	Crossing		4	ıç		\$15,000,00		curb cuts (2), non-mountable curbing,
1 2	Crossing Specialized Signalization		4 0	LS LS		\$15,000.00 \$30,000.00		striping (24'), signage (8) on demand flasher
2	Specialized Signalization						ŞU.UU	on demand nasher
	Subtotal						\$60,000.00	-
_	₹a-th-cod							
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
4	Now Trailband		_	15		ć02.000.00		bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00		bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00		racks, sign, solar light
	Subtotal		<u> </u>				\$0.00	
_			\vdash				ŞU.UU	•
D. 1	Wayfinding ID Signs		2	EA		\$2,500.00	\$5,000,00	key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		5	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		3	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00		250' oc; sign and markings each direction
	Subtotal						\$16,600.00	• •
	Preliminary Total						\$571,520.00	
	20% Contingency						\$114,304.00	x preliminary total
	15% Contractor General Conditions	·	L	_	_			x preliminary total + contingency
	Total						\$788,697.60	
								x total (Permitting fees not included; survey,
	200/ Design F 2							construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$157,739.52	RFIs & submittals)

\$946,437.12

Grand Total

Connector 30 - WILSON ES CONNECTOR (Terra Bona Ct./Seminole Wekiva Trail to SR 46)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (1.2 miles total)							
1	Demolition Allowance		1.2	Mile		\$33,000.00		0 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		12672	LF		\$1.50		0 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		0 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		0 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.0	0 FDOT Long Range \$6.50 sf
6	8' Concrete Path	Terra Bona Ct./Seminole Wekiva						
	Segment 1 (West Side)	Trail to SR 46	1.2	Mile		\$274,560.00	\$220 472 (0 FDOT Long Range \$6.50 sf
7	Boardwalk	Trail to 3K 40	0	SF		\$75.00		10 10' wide
8	Rest Area		1	LS		\$3,000.00		10 Bench & Pad
9	Shade Trees (30 GAL)		127	EA		\$500.00	. ,	10 1/100' If both sides, includes water bag and refill for establishment
3	Shade Frees (30 GAL)		12,			4300.00	703,300. 0	O 1/100 ii both sides, includes water bag and remir for establishment
	Subtotal						\$454,580.0	00
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		5	LS		\$15,000.00		0 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.0	0 on demand flasher
	Subtotal						\$75,000.0	0
C.	Trailheads							
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	¢n r	10 bike repair station
1	New ITallileau		ľ	LJ		383,000.00	50.0	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.0	0 racks, sign, solar light
	Subtotal						\$0.0	<u></u>
								_
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		0 key entrances; single metal post mounted
2 3	Maps		2	EA		\$3,500.00		0 key entrances; single metal post mounted
3 4	Mile Markers		5 3	EA EA		\$200.00		10 1/4 mile interval w/markings 10 locations of indirect route continuation
5	Directional Signs		0	EA		\$1,200.00	. ,	
5	Sharrow Markings		"	EA		\$1,000.00	ŞU.C	0 250' oc; sign and markings each direction
	Subtotal						\$11,600.0	0
	Preliminary Total						\$541,180.0	0
	20% Contingency						\$108,236.0	0 x preliminary total
	15% Contractor General Conditions							0 x preliminary total + contingency
	Total						\$746,828.4	0
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$149,365.6	8 RFIs & submittals)

Grand Total \$896,194.08

Connector 31 - HEATHROW ES CONNECTOR (Heathrow Elementary School to Markham Rd	Connector 31 - HEATHROW ES	CONNECTOR (Heath	row Elementary School	ol to Markham Rd.)
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& Pathways (0.6 miles total) ition Allowance nee obalt Path obalt Path nerete Path crete Path walk rea Trees (30 GAL) tal	Location Heathrow Elementary School to Markham Rd.	0.6 6336 0 0 0 0	Mile LF Mile Mile Mile Mile SF LS EA	\$33,000.00 \$1.50 \$384,384.00 \$329,472.00 \$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$9,504.00 Silt fence, both sides of trail \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
ition Allowance nce obalt Path obalt Path obalt Path ncrete Path crete Path ont 1 (East Side) walk rea Trees (30 GAL) tal way Crossings	•	6336 0 0 0 0	LF Mile Mile Mile Mile SF LS	\$1.50 \$384,384.00 \$329,472.00 \$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$9,504.00 Silt fence, both sides of trail \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
nce ohalt Path ohalt Path ohalt Path ncrete Path crete Path ent 1 (East Side) walk rea Trees (30 GAL) tal way Crossings	•	6336 0 0 0 0	LF Mile Mile Mile Mile SF LS	\$1.50 \$384,384.00 \$329,472.00 \$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$9,504.00 Silt fence, both sides of trail \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
ohalt Path ohalt Path ncrete Path crete Path ent 1 (East Side) walk rea Trees (30 GAL) tal way Crossings	•	0 0 0 0.6 0	Mile Mile Mile Mile SF LS	\$384,384.00 \$329,472.00 \$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
ohalt Path ncrete Path crete Path sint 1 (East Side) walk rea Trees (30 GAL) tal	•	0 0 0.6 0	Mile Mile Mile SF LS	\$329,472.00 \$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
ncrete Path crete Path wat 1 (East Side) walk rea Trees (30 GAL) tal way Crossings	•	0 0.6 0 1	Mile Mile SF LS	\$411,840.00 \$274,560.00 \$75.00 \$3,000.00	\$0.00 FDOT Long Range \$6.50 sf \$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
crete Path int 1 (East Side) walk rea Trees (30 GAL) tal vay Crossings	•	0.6 0 1	Mile SF LS	\$274,560.00 \$75.00 \$3,000.00	\$164,736.00 FDOT Long Range \$6.50 sf \$0.00 10' wide
ent 1 (East Side) walk rea Trees (30 GAL) tal way Crossings	•	0	SF LS	\$75.00 \$3,000.00	\$0.00 10' wide
walk rea Trees (30 GAL) tal way Crossings	•	0	SF LS	\$75.00 \$3,000.00	\$0.00 10' wide
walk rea Trees (30 GAL) tal way Crossings	Markham Kd.	0	SF LS	\$75.00 \$3,000.00	\$0.00 10' wide
rea Trees (30 GAL) tal vay Crossings		1	LS	\$3,000.00	
Trees (30 GAL) tal vay Crossings					\$3,000.00 Bench & Pad
vay Crossings		63	EA		
vay Crossings				\$500.00	\$31,500.00 1/100' If both sides, includes water bag and refill for establish
ng					\$228,540.00
-					
-					curb cuts (2), non-mountable curbing,
lized Signalization		0	LS	\$15,000.00	
		0	LS	\$30,000.00	\$0.00 on demand flasher
tal					\$0.00
eads					20 Paved Spaces, shelter, monument sign,
					bike racks, solar light, drinking fountain,
railhead		0	LS	\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
g Trailhead Enhancements		0	LS	\$40,000.00	
tal					\$0.00
Lai					
nding					
is		0	EA	\$2,500.00	, , , , , , , , , , , , , , , , , , , ,
		0	EA	\$3,500.00	
1arkers		0	EA	\$200.00	, ,
onal Signs w Markings		1 0	EA FA	\$1,200.00 \$1,000.00	
				+-,	\$1,200.00
iai					\$1,200.00
inary Total					\$229,740.00
ontingency					\$45,948.00 x preliminary total
ontractor General Conditions	3	1			\$41,353.20 x preliminary total + contingency \$317,041.20
					x total (Permitting fees not included; survey, construction phase services limited to site visits,
		1			\$63,408.24 RFIs & submittals)
i	v Markings al mary Total ntingency	w Markings al mary Total ntingency ntractor General Conditions	v Markings 0 al mary Total ntingency ntractor General Conditions	v Markings 0 EA al mary Total ntingency ntractor General Conditions	v Markings 0 EA \$1,000.00 al mary Total ntingency ntractor General Conditions

Grand Total \$380,449.4

Connector 32 - LAKE SYLVAN PARK CONNECTOR (Markham Woods Rd. to SR 46)

Item No.	Item	Location	Qty	Unit	Price	:	Subtotal	Description
A.	Trails & Pathways (1.5 miles total)							
1	Demolition Allowance		1.5	Mile		\$33,000.00	\$49,500.0	0 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		15840	LF		\$1.50	\$23,760.0	0 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.0	0 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.0	0 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.0	0 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (East Side)		1.5	Mile		\$274,560.00		0 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00	\$0.0	0 10' wide
8	Rest Area		2	LS		\$3,000.00	. ,	0 Bench & Pad
9	Shade Trees (30 GAL)		158	EA		\$500.00	\$79,000.0	1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$570,100.0	0
В.	Roadway Crossings							
			_			445 000 00	475 000 0	curb cuts (2), non-mountable curbing,
1	Crossing		5	LS		\$15,000.00		00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.0	00 on demand flasher
	Subtotal						\$75,000.0	0
c.	Trailheads							
								20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.0	0 bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	¢o o	Shelter, ADA parking, monument sign, bike 10 racks, sign, solar light
2	Existing Trainlead Elinancements		0	L3		\$40,000.00	\$0.0	o racks, sign, solar light
	Subtotal						\$0.0	0
D.	Wayfinding							
1	ID Signs		2	EA		\$2,500.00	\$5,000.0	00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.0	00 key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00	\$0.0	0 1/4mile interval w/markings
4	Directional Signs		0	EA		\$1,200.00	\$0.0	0 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.0	0 250' oc; sign and markings each direction
	Subtotal						\$12,000.0	0
	Preliminary Total						\$657,100.0	00
	20% Contingency						\$131.420.0	0 x preliminary total
	15% Contractor General Conditions						. ,	00 x preliminary total + contingency
	Total						\$906,798.0	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$181,359.6	O RFIs & submittals)
								-

Grand Total \$1,088,157.60

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (0.5 miles total)						
1	Demolition Allowance		0	Mile	\$33,000.00	\$(0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		5280	LF	\$1.50	\$7,920	0.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00	\$(0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00	\$(0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$(0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path						
	Segment 1 (Abandoned Railroad	Longwood Markham Road to					
	Easement)	Wekiva River	0.5	Mile	\$274,560.00	\$137,280	0.00 FDOT Long Range \$6.50 sf
7	Boardwalk		500	SF	\$75.00	\$37,500	0.00 10' wide
8	Rest Area		1	LS	\$3,000.00	\$3,000	0.00 Bench & Pad
9	Shade Trees (30 GAL)		53	EA	\$500.00	\$26,500	0.00 1/100' lf both sides, includes water bag and refill for establishme
	Subtotal					\$212,200	0.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		0	LS	\$15,000.00) \$(0.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00	\$(0.00 on demand flasher
	Subtotal					\$0	0.00
c.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,

0

Connector 33 - WEKIVA OVERLOOK CONNECTOR (Longwood Markham Road to Wekiva River)

Subtotal		\$0.00							
Wayfinding									
ID Signs	0	EA	\$2,500.00	\$0.00 key entrances; single metal post mounted					
Maps	0	EA	\$3,500.00	\$0.00 key entrances; single metal post mounted					
Mile Markers	0	EA	\$200.00	\$0.00 1/4 mile interval w/markings					
Directional Signs	1	EA	\$1,200.00	\$1,200.00 locations of indirect route continuation					
Sharrow Markings	0	EA	\$1,000.00	\$0.00 250' oc; sign and markings each direction					
Subtotal				\$1,200.00					
Preliminary Total				\$213,400.00					
20% Contingency				\$42,680.00 x preliminary total					
15% Contractor General Conditions				\$38,412.00 x preliminary total + contingency					
Total				\$294,492.00					
				x total (Permitting fees not included; survey,					
				construction phase services limited to site visits,					
20% Design Fees + Permitting + CA				\$58,898.40 RFIs & submittals)					

\$83,000.00

\$40,000.00

\$0.00 bike repair station

\$353,390.40

\$0.00 racks, sign, solar light

Shelter, ADA parking, monument sign, bike

New Trailhead

Grand Total

D.

3

Existing Trailhead Enhancements

Connector 34 - BLACK BEAR WILDERNESS AREA CONNECTOR (SR 46 to Monroe Rd./Cross Seminole Trail)

Item No.	Item	Location	Qty	Unit	Price		ubtotal Description	
A.	Trails & Pathways (3.6 miles total)							
1	Demolition Allowance		0.5	Mile		\$33,000.00	\$16,500.00 existing 5' sidewalk; \$1.00 sf and	
2	Silt Fence		5280	LF		\$1.50	\$7,920.00 Silt fence, both sides of tra	
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf	
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf	
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf	
6	8' Concrete Path							
	Segment 1 (East Side)							
		CR 431 to Black Bear Wilderness						
_		Area/Michigan Ave.	0.5	Mile		\$274,560.00	\$137,280.00 FDOT Long Range \$6.50 sf	
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide	
8	Rest Area		4	LS		\$3,000.00	\$12,000.00 Bench & Pad	
9	Shade Trees (30 GAL)		380	EA		\$500.00	$$190,000.00\ 1/100'$ If both sides, includes water	bag and refill for establishmen
	Subtotal						\$363,700.00	
В.	Roadway Crossings							
							curb cuts (2), non-mounta	ble curbing,
1	Crossing		0	LS		\$15,000.00	\$0.00 striping (24'), signage (8)	
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher	
	Subtotal						\$0.00	
C.	Trailheads						20 Paved Spaces, shelter,	monument sign,
	=						bike racks, solar light, drin	king fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, mor	nument sign hike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light	idilient sign, bike
	Subtotal						\$0.00	
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		1	EA		\$2,500.00	\$2,500.00 key entrances; single meta	
2	Maps		1	EA		\$3,500.00	\$3,500.00 key entrances; single met	
3	Mile Markers		0	EA		\$200.00	\$0.00 1/4 mile interval w/markii	-
4	Directional Signs		1	EA		\$1,200.00	\$1,200.00 locations of indirect route	
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings	s each direction
	Subtotal						\$7,200.00	
	Preliminary Total						\$370,900.00	
	20% Contingency						\$74,180.00 x preliminary total	
	15% Contractor General Conditions	i					\$66,762.00 x preliminary total + conti	ngency
	Total						\$511,842.00	5,
							x total (Permitting fees not i	
	20% Design Fees + Permitting + CA						construction phase services I \$102,368.40 RFIs & submittals)	imited to site visits,
	20% Design Fees Fremmung + CA		1				7102,500. 10 .11 5 & 3001111(015)	
	Grand Total						\$614.210.40	

Grand Total \$614,210.40

	Connector 35 - OREGON CONNECTOR (SR 46 to Orange Blvd.)							
em No.	Item	Location	Qty	Unit	Price	Subt	total	Description
Α.	Trails & Pathways (1.2 miles total)		4.2	B 411 -		¢22.000.00	¢20 c00 00	
1 2	Demolition Allowance Silt Fence		1.2	Mile LF		\$33,000.00		existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
3			12672 0			\$1.50		Silt fence, both sides of trail
3 4	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
	12' Asphalt Path			Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5 6	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
ь	8' Concrete Path Segment 1 (West Side)	SR 46 to Orange Blvd.	1.2	Mile		\$274,560.00	¢220.472.00	FDOT Long Range \$6.50 sf
7	Boardwalk	3K 40 to Orange Bivu.	0	SF		\$75.00		10' wide
8	Rest Area		1	LS		\$3,000.00	•	Bench & Pad
9	Shade Trees (30 GAL)		127	EA		\$500.00		1/100' If both sides, includes water bag and refill for establishm
9	Silade frees (30 GAL)		127	LA		\$300.00	\$03,300.00	
	Subtotal						\$454,580.00	
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		4	LS		\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher
	Subtotal						\$60,000.00	, ,
c.	Trailheads							20 Paved Spaces, shelter, monument sign,
								bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	Shelter, ADA parking, monument sign, bike racks, sign, solar light
	Subtotal						\$0.00	
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		2	EA		\$2,500.00		key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00		1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$14,400.00	•
	Preliminary Total						\$528,980.00	
	20% Contingency						\$105,796.00	x preliminary total
	15% Contractor General Condition	s						x preliminary total + contingency
	Total						\$729,992.40	,
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$145,998.48	RFIs & submittals)
	Grand Total						\$875,990.88	
	-						•	1

Connector 36 - BEAR GULLY CONNECTOR (Howellbranch Road to SR 426/Cross Seminole Trail)

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (0.8 miles total)						
1	Demolition Allowance		0.8	Mile	\$33,000.00	. ,	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		8448	LF	\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path						
_	Segment 1 (North Side)		0.8	Mile	\$274,560.00		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$75.00		0 10' wide
8	Rest Area		1	LS	\$3,000.00) Bench & Pad
9	Shade Trees (30 GAL)		84	EA	\$500.00	\$42,000.00) 1/100' If both sides, includes water bag and refill for establishmen
	Subtotal					\$303,720.00	
В.	Roadway Crossings						auch auta (2) man manustahla auchina
1	Crossing		0	LS	\$15,000.00	¢n n	curb cuts (2), non-mountable curbing,) striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,000.00	•	o on demand flasher
2	Specialized Signalization		"	L3	\$50,000.00	\$0.00	on demand hasher
	Subtotal					\$0.00	
C.	Trailheads						
							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	LS	\$83,000.00	\$0.00	bike racks, solar light, drinking fountain, bike repair station
2	Existing Trailhead Enhancements		0	LS	\$40,000.00	\$0.00	Shelter, ADA parking, monument sign, bike O racks, sign, solar light
	Subtotal					\$0.00	<u></u>
D.	Wayfinding						
1	ID Signs		0	EA	\$2,500.00	\$0.00) key entrances; single metal post mounted
2	Maps		2	EA	\$3,500.00	\$7,000.00	key entrances; single metal post mounted
3	Mile Markers		0	EA	\$200.00		0 1/4 mile interval w/markings
4	Directional Signs		2	EA	\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal					\$9,400.00	<u>-</u> -
	Preliminary Total					\$313,120.00	<u>)</u>
	20% Contingency					\$62,624.00	x preliminary total
	15% Contractor General Conditions	·				\$56,361.60	x preliminary total + contingency
	Total					\$432,105.60)
							x total (Permitting fees not included; survey,
	200/ 5						construction phase services limited to site visits,
	20% Design Fees + Permitting + CA					\$86,421.12	PRFIs & submittals)

Grand Total \$518,526.72

	Connector 37 - LAKE HOWELL HS CONNECTOR (Dodd Rd. to Lake Howell High School)									
Item No.	Item	Location	Qty	Unit	Price	Subt	otal Description			
Α.	Trails & Pathways (0.3 miles total)					400 000	40.000.00			
1	Demolition Allowance		0.3	Mile		\$33,000.00	\$9,900.00 existing 5' sidewalk; \$1.00 sf and/or ex. site condition			
2	Silt Fence		3168	LF		\$1.50	\$4,752.00 Silt fence, both sides of trail			
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf			
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf			
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf			
6	8' Concrete Path									
	Segment 1 (North Side)	Dodd Rd. to Lake Howell High School	0.3	Mile		\$274,560.00	\$82,368.00 FDOT Long Range \$6.50 sf			
7	Boardwalk		0	SF		\$75.00	\$0.00 10' wide			
8	Rest Area		1	LS		\$3,000.00	\$3,000.00 Bench & Pad			
9	Shade Trees (30 GAL)		32	EA		\$500.00	\$16,000.00 1/100' If both sides, includes water bag and refill for establi			
	Subtotal						\$116,020.00			
В.	Roadway Crossings									
			_			A	curb cuts (2), non-mountable curbing,			
1	Crossing		0	LS		\$15,000.00	\$0.00 striping (24'), signage (8)			
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00 on demand flasher			
	Subtotal						\$0.00			
C.	Trailheads						20 Paved Spaces, shelter, monument sign,			
1	New Trailhead		0	LS		\$83,000.00	bike racks, solar light, drinking fountain, \$0.00 bike repair station			
							Shelter, ADA parking, monument sign, bike			
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00 racks, sign, solar light			
	Subtotal						\$0.00			
D.	Wayfinding									
1	ID Signs		0	EA		\$2,500.00	\$0.00 key entrances; single metal post mounted			
2	Maps		0	EA		\$3,500.00	\$0.00 key entrances; single metal post mounted			
3	Mile Markers		0	EA		\$200.00	\$0.00 1/4 mile interval w/markings			
4	Directional Signs		1	EA		\$1,200.00	\$1,200.00 locations of indirect route continuation			
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00 250' oc; sign and markings each direction			
	Subtotal						\$1,200.00			
	Preliminary Total						\$117,220.00			
	20% Contingency						\$23,444.00 x preliminary total			
	15% Contractor General Conditions						\$21,099.60 x preliminary total + contingency			
	Total						\$161,763.60			
							x total (Permitting fees not included; survey, construction phase services limited to site visits,			
	20% Design Fees + Permitting + CA						\$32,352.72 RFIs & submittals)			
	Grand Total						\$194,116.32			

Connector 38 - ECON WILDERNESS AREA CONNECTOR (McCulloch Rd. to Lochwood Blvd.)

Item No.	Item	Location	Qty	Unit	Price		Subtotal	Description
A.	Trails & Pathways (1.1 miles total)							
1	Demolition Allowance		1.1	Mile		\$33,000.00	\$36,300.0	00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		11616	LF		\$1.50	\$17,424.0	00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00	\$0.0	00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00	\$0.0	00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.0	00 FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	Segment 1 (West Side)							
		McCulloch Rd. to Lochwood Blvd.	1.1	Mile		\$274,560.00	\$302,016.0	00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00		00 10' wide
8	Rest Area		0	LS		\$3,000.00	\$0.0	00 Bench & Pad
9	Shade Trees (30 GAL)		116	EA		\$500.00	\$58,000.0	00 1/100' If both sides, includes water bag and refill for establishmen
	Subtotal						\$413,740.0	00
В.	Roadway Crossings							
								curb cuts (2), non-mountable curbing,
1	Crossing		3	LS		\$15,000.00		00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.0	00 on demand flasher
	Subtotal						\$45,000.0	00
c.	Trailheads							
								20 Paved Spaces, shelter, monument sign,
	No To-the and			1.6		¢02.000.00	ćo.	bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.0	10 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.0	00 racks, sign, solar light
							40.4	_
	Subtotal						\$0.0	<u>10</u>
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00	\$0.0	00 key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00	\$7,000.0	00 key entrances; single metal post mounted
3	Mile Markers		5	EA		\$200.00	\$1,000.0	00 1/10 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.0	00 250' oc; sign and markings each direction
	Subtotal						\$10,400.0	00
	Preliminary Total						\$469,140.0	00
	20% Contingency							00 x preliminary total
	15% Contractor General Conditions	3						20 x preliminary total + contingency
	Total						\$647,413.2	20
								x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA						\$129.482.6	construction phase services limited to site visits, 4 RFIs & submittals)
							+) 102.K	
	Count Tatal						677C COF C	al .
	Grand Total						\$776,895.8	4

Grand Total \$776,895.84

Connector 20 - OVIEDO ON THE DARK CONNECTOR -	(Oviedo on the Park to CR 419/Cross Seminole Trail) - N/A
Connector 39 - Oviedo On The Park Connector -	toviedo on the Park to CR 413/Cross Seminole Traili - N/A

Item No.	Item	Location	Qty	Unit	Price	Subtotal	Description
A.	Trails & Pathways (1.7 miles total)						
1	Demolition Allowance		0	Mile	\$33,00	0.00	\$0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		0	LF	\$	1.50	\$0.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile	\$384,38	4.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile	\$329,47	2.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile	\$411,84	0.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path - Existing		0	Mile	\$274,56	0.00	\$0.00 FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF	\$7	5.00	\$0.00 10' wide
8	Rest Area		0	LS	\$3,00	0.00	\$0.00 Bench & Pad
	Subtotal						\$0.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing		0	LS	\$15,00		\$0.00 striping (24'), signage (8)
2	Specialized Signalization		0	LS	\$30,00	0.00	\$0.00 on demand flasher
	Subtotal						\$0.00
C.	Trailheads						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS	\$83,00	0.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS	\$40,00	0.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs		0	EA	\$2,50	0.00	\$0.00 key entrances; single metal post mounted
2	Maps		0	EA	\$3,50	0.00	\$0.00 key entrances; single metal post mounted
3	Mile Markers		0	EA	\$20	0.00	\$0.00 1/4 mile interval w/markings
4	Directional Signs		0	EA	\$1,20	0.00	\$0.00 locations of indirect route continuation
5	Sharrow Markings		0	EA	\$1,00	0.00	\$0.00 250' oc; sign and markings each direction
	Subtotal						\$0.00
	Preliminary Total						\$0.00
	20% Contingency						\$0.00 x preliminary total
	15% Contractor General Condition	s					\$0.00 x preliminary total + contingency
	Total						\$0.00
							x total (Permitting fees not included; survey, construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$0.00 RFIs & submittals)

Connector 40 - ROUND LAKE PARK CONNECTOR (CR 419/Oviedo Blvd. to CR 419/Reed Ave.)

Item No.	Item	Location	Qty	Unit	Price	S	Subtotal	Description
A.	Trails & Pathways (1.1 miles total)							
1	Demolition Allowance		1.1	Mile		\$33,000.00	. ,	existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence		11616	LF		\$1.50		Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0.00	FDOT Long Range \$6.50 sf
6	8' Concrete Path							
	-	CR 419/Oviedo Blvd. to CR 419/Reed						
	Harrison, West - Reed)	Ave.	1.1	Mile		\$274,560.00		FDOT Long Range \$6.50 sf
7	Boardwalk		0	SF		\$75.00	·	10' wide
8	Rest Area		1	LS		\$3,000.00		Bench & Pad
9	Shade Trees (30 GAL)		116	EA		\$500.00	\$58,000.00	1/100' If both sides, includes water bag and refill for establishment
	Subtotal						\$416,740.00	
В.	Roadway Crossings							
			_					curb cuts (2), non-mountable curbing,
1	Crossing		2	LS		\$15,000.00		striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00	\$0.00	on demand flasher
	Subtotal						\$30,000.00	
c.	Trailheads							
								20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead		0	LS		\$83,000.00	\$0.00	bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0.00	racks, sign, solar light
	Subtotal						\$0.00	
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00		key entrances; single metal post mounted
2	Maps		2	EA		\$3,500.00		key entrances; single metal post mounted
3	Mile Markers		0	EA		\$200.00	·	1/4 mile interval w/markings
4	Directional Signs		2	EA		\$1,200.00		locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0.00	250' oc; sign and markings each direction
	Subtotal						\$9,400.00	
	Preliminary Total						\$456,140.00	
	20% Contingency						\$91,228.00	x preliminary total
	15% Contractor General Conditions						\$82,105.20	x preliminary total + contingency
	Total						\$629,473.20	
								x total (Permitting fees not included; survey,
								construction phase services limited to site visits,
	20% Design Fees + Permitting + CA		<u> </u>				\$125,894.64	RFIs & submittals)
	Grand Total						\$755,367.84	

				(CR 419 to Lockwoo	· ·
tem No.	Item Location	Qty	Unit	Price Su	btotal Description
Α.	Trails & Pathways (0.5 miles existing)				
1	Demolition Allowance	0	Mile	\$33,000.00	\$0.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
2	Silt Fence	0	LF NA:Lo	\$1.50	\$0.00 Silt fence, both sides of trail
3 4	14' Asphalt Path	0	Mile Mile	\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4 5	12' Asphalt Path 12' Concrete Path		Mile	\$329,472.00 \$411,840.00	\$0.00 FDOT Long Range \$5.20 sf \$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path - Existing		Mile	\$274,560.00	\$0.00 FDOT Long Range \$6.50 sf
7	Boardwalk		SF	\$75.00	\$0.00 10' wide
8	Rest Area	0	LS	\$3,000.00	\$0.00 Bench & Pad
	Subtotal				\$0.00
В.	Roadway Crossings				
					curb cuts (2), non-mountable curbing,
1	Crossing	0	LS	\$15,000.00	\$0.00 striping (24'), signage (8)
2	Specialized Signalization	0	LS	\$30,000.00	\$0.00 on demand flasher
	Subtotal				\$0.00
C.	Trailheads				
					20 Paved Spaces, shelter, monument sign, bike racks, solar light, drinking fountain,
1	New Trailhead	0	LS	\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements	0	LS	\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal				\$0.00
D.	Wayfinding				
1	ID Signs	0	EA	\$2,500.00	\$0.00 key entrances; single metal post mounted
2	Maps	0	EA	\$3,500.00	\$0.00 key entrances; single metal post mounted
3	Mile Markers	0	EA	\$200.00	\$0.00 1/4 mile interval w/markings
4 5	Directional Signs Sharrow Markings	0	EA EA	\$1,200.00 \$1,000.00	\$0.00 locations of indirect route continuation \$0.00 250' oc; sign and markings each direction
	Subtotal				\$0.00
	Preliminary Total				\$0.00
	20% Contingency				\$0.00 x preliminary total
	15% Contractor General Conditions				\$0.00 x preliminary total + contingency
	Total				\$0.00
					x total (Permitting fees not included; survey,
	20% Design Fees + Permitting + CA				construction phase services limited to site visits,

Connector 42 - CURRYVILLE RD/FNST CONNECTOR (Fort Christmas Rd. to Chuluota Wilderness Area)

Item No.	Item Loca	tion Qt	y	Unit	Price		Subtotal Description
A.	Trails & Pathways (3.3 miles total)						
1	Demolition Allowance	0)	Mile		\$33,000.00	0.00 existing 5' sidewalk; 1.00 sf and/or ex. site conditions
2	Silt Fence	0)	LF		\$1.50	\$0.00 Silt fence, both sides of trail
3	14' Asphalt Path	0)	Mile		\$384,384.00	\$0.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path	0		Mile		\$329,472.00	\$0.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path	0		Mile		\$411,840.00	\$0.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path	0)	Mile		\$274,560.00	\$0.00 FDOT Long Range \$6.50 sf
7	Boardwalk	0)	SF		\$75.00	\$0.00 10' wide
8	Rest Area	0)	LS		\$3,000.00	\$0.00 Bench & Pad
9	Shade Trees (30 GAL)	348	8	EA		\$500.00	$$174,000.00\ 1/100'$ If both sides, includes water bag and refill for establishing
	Subtotal						\$174,000.00
В.	Roadway Crossings						
							curb cuts (2), non-mountable curbing,
1	Crossing	0		LS		\$15,000.00	\$0.00 striping (24'), signage (8)
2	Specialized Signalization	0	1	LS		\$30,000.00	\$0.00 on demand flasher
	Subtotal						\$0.00
C.	Trailheads						
C.	Haimeaus						20 Paved Spaces, shelter, monument sign,
							bike racks, solar light, drinking fountain,
1	New Trailhead	0	1	LS		\$83,000.00	\$0.00 bike repair station Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements	0	1	LS		\$40,000.00	\$0.00 racks, sign, solar light
	Subtotal						\$0.00
D.	Wayfinding						
1	ID Signs	3		EA		\$2,500.00	\$7,500.00 key entrances; single metal post mounted
2	Maps	3		EA		\$3,500.00	\$10,500.00 key entrances; single metal post mounted
3	Mile Markers	16	5	EA		\$200.00	\$3,200.00 1/4 mile interval w/markings
4	Directional Signs	4		EA		\$1,200.00	\$4,800.00 locations of indirect route continuation
5	Sharrow Markings	84	4	EA		\$1,000.00	\$84,000.00 250' oc; sign and markings each direction
	Subtotal						\$110,000.00
	Preliminary Total						\$284,000.00
	20% Contingency						\$56,800.00 x preliminary total
	15% Contractor General Conditions						\$51,120.00 x preliminary total + contingency
	Total						\$391,920.00
							x total (Permitting fees not included; survey,
							construction phase services limited to site visits,
	20% Design Fees + Permitting + CA						\$78,384.00 RFIs & submittals)

\$470,304.00

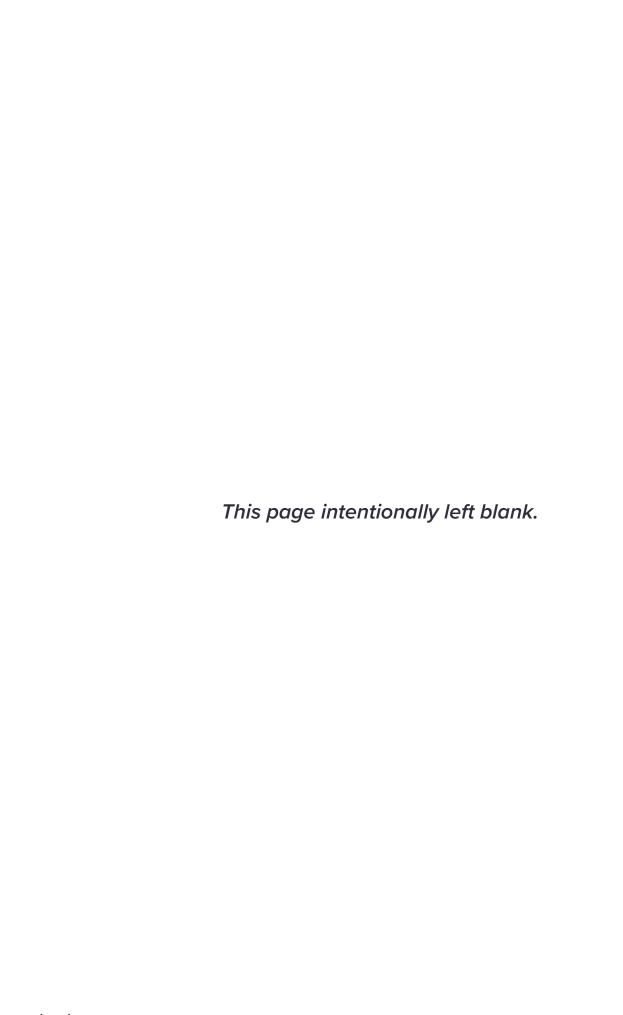
Grand Total

	Connector 43	3 - MIDWAY CONNECTOR)	(Rosel	and Pa	ark Lake	Walk to N	Aidway Commu	inity Center)
Item No.	Item	Location	Qty	Unit	Price	9	Subtotal	Description
A.	Trails & Pathways (3.3 miles total)							
1	Demolition Allowance							
	Segment 1		1.6	Mile		\$33,000.00		.00 existing 5' sidewalk; \$1.00 sf and/or ex. site conditions
	Segment 2		0.8	Mile		\$33,000.00	\$26,400	.00 existing 5' sidewalk; \$1.00 sf
	Segment 3		0.9	Mile		\$33,000.00		.00 existing 5' sidewalk; \$1.00 sf
2	Silt Fence		34848	LF		\$1.50		.00 Silt fence, both sides of trail
3	14' Asphalt Path		0	Mile		\$384,384.00		.00 FDOT Long Range \$5.20 sf
4	12' Asphalt Path		0	Mile		\$329,472.00		.00 FDOT Long Range \$5.20 sf
5	12' Concrete Path		0	Mile		\$411,840.00	\$0	.00 FDOT Long Range \$6.50 sf
6	8' Concrete Path Segment 1 (Lake Edge)	Lake Front Corridor	1.6	Mile		\$274,560.00	\$439.296	.00 FDOT Long Range \$6.50 sf
	Segment 2 (Powerline Corridor and	Lingard Powerlline Easement to				, ,	,,	
	East of Jitway Ave.	Midway Community Center	0.8	Mile		\$274,560.00	\$219,648	.00 FDOT Long Range \$6.50 sf
	Segment 3 (North - Hughey Street,							
	East - Sipes Ave., North - Main	Brisson Ave./21st St. Intersection to						
	Street, East - Jitway)	Washington Street	0.9					
7	Boardwalk		0	SF		\$75.00	·	.00 10' wide
8	Rest Area		4	LS		\$3,000.00		.00 Bench & Pad
9	Shade Trees (30 GAL)		348	EA		\$500.00	\$174,000	.00 1/100' If both sides, includes water bag and refill for establishm
	Subtotal						\$1,006,116	.00
В.	Roadway Crossings							(2)
1	Crossing		6	LS		\$15.000.00	\$90,000	curb cuts (2), non-mountable curbing, .00 striping (24'), signage (8)
2	Specialized Signalization		0	LS		\$30,000.00		.00 on demand flasher
	Subtotal						\$90,000	.00
C.	Trailheads							20 Paved Spaces, shelter, monument sign,
1	New Trailhead		0	10		\$83,000.00	ćo	bike racks, solar light, drinking fountain, bike .00 repair station
1	New Trailnead		U	LS		\$83,000.00	\$0	Shelter, ADA parking, monument sign, bike
2	Existing Trailhead Enhancements		0	LS		\$40,000.00	\$0	.00 racks, sign, solar light
	Subtotal						\$0	.00
D.	Wayfinding							
1	ID Signs		0	EA		\$2,500.00	\$0	.00 key entrances; single metal post mounted
2	Maps		0	EA		\$3,500.00	\$0	.00 key entrances; single metal post mounted
3	Mile Markers		14	EA		\$200.00	\$2,800	.00 1/4 mile interval w/markings
4	Directional Signs		8	EA		\$1,200.00	\$9,600	.00 locations of indirect route continuation
5	Sharrow Markings		0	EA		\$1,000.00	\$0	.00 250' oc; sign and markings each direction
	Subtotal						\$12,400	.00
	Preliminary Total						\$1,108,516	.00
	20% Contingency						\$221,703	.20 x preliminary total
	15% Contractor General Conditions							.88 x preliminary total + contingency
	Total						\$1,529,752	 · · · · · · · · · · · · · · · · · ·
								x total (Permitting fees not included; survey, construction phase services limited to site visits,

\$1,835,702.50

Grand Total

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PUBLIC ENGAGEMENT DATA

Public Engagement Data

SEMINOLE COUNTY TRAILS MASTER PLAN PUBLIC ENGAGEMENT SUMMARY

As the COVID-19 Global Pandemic continued its impact on in-person meetings, the County determined that the most effective method of providing a safe alternative for public engagement and interaction was through an online platform. Social Pinpoint, an online community engagement platform, was utilized to engage the public from September 5, 2020 to October 25, 2020. During this period the site was open to comments, which had 6,285 visits, 1,790 unique users and 176 unique stakeholders.

Multiple options were included in the Social Pinpoint site to allow for as many opportunities to provide input or comments on the trails master plan. Residents had the option to provide comments in an interactive GIS map, respond to a customized survey, and engage in a general public forum. The interactive map was the most used option by residents on the site, receiving 197 comments. Commenters were given four categories to chose from, which included Trail Priorities, Proposed Trail Alignments, Trail Issues and Trail Amenities.

Comments generated in the interactive map were site specific, given the geospatial aspect of the platform. Essentially, respondents were asked to drop the category specific pin on a location where they felt enhancements were needed. Several themes emerged during the course of the engagement period. Themes or key takeaways observed include the following:

- Many suggestions regarding potential connections to destinations
- Maintenance issues along the trails (trail surface, flooding, boardwalks, trailhead amenities, etc)
- Access/connections to SunRail Stations
- Complete Streets Improvements
- Needed amenities along trails (benches, water fountains, pumps, and restrooms)
- Safety Concerns (Intersections, connections, rail & bridge crossings, signage, markers and lighting)

Following the interactive map usage, the survey received the second highest number of participants, with 133 survey responses. There were 17 total questions asked, three of which had opportunities to provide follow-up answers if the participant selected "other." Charts for each question have been provided in the appendix of the document. However, a short summary of the survey is provided in the bullets below.

- 66% of the respondents were between 31 and 60 years old.
- 26% were from the unincorporated area.
- 7 respondents reside outside of the County.
- Oviedo had the highest number of respondents for a city, 21.
- Most bike to the trails, 46%.
- Most use the trails during the week.
- 28% use the trail daily.
- The majority of respondents use the trail system for Exercise and Recreation (92% & 78%, respectively).
- 67% access the trail system via trailheads.
- Key destinations are Parks and Wilderness Areas.
- Seminole Wekiva and Cross Seminoles Trails are the most frequented.
- 51% of the respondents travel more than 7 miles in a single use.
- 71% perceive the trail system to be very clean.
- Parks, restaurants, and retails stores are destinations users would frequent along the trails.
- Overall, the perception is that trails are safe, 90%.

The last engagement tool, which received 23 total comments was the discussion forum. This portion of the site functioned much like a sounding board or open forum to discuss anything related to the trails system. A general statement and question headline the forum. The headline included, "Identifying ways to make your trail experience more enjoyable – What trails and/or amenities would you like to see developed?" Of the 23 comments, 15 comments were the initial comment and 8 were responses or discussion of the initial comment. Voting was enabled for each comment, however, only two likes were used on stop signs for cars and exercise equipment along trails. The following summary bullets were the general discussion points contained in this forum.

- SunRail connections and connections to other counties (Volusia, Lake, Orange)
- Separation of cyclist and pedestrians
- Safety concerns (lighting, shelter from inclement weather, stop signs for cars, and crossing at SWT & 46A)
- Trail amenities (benches, interpretive signage, shade from trees, and trash receptacles)
- Trail surface (asphalt problems on CST, gravels for cyclist, and Kewannee Trail shoulders)
- Trail etiquette ("on your left," pick up dog waste, and cyclist passing too close to pedestrians)
- Annual park pass option

ONLINE COMMENTS

Seminole Wekiya Trail

- Add a trailhead at Maitland Boulevard & Bear Lake Road on NW corner of Roadway and Trail ROW at intersection
- Concern of safety crossing SR 436
- Improve/maintain trail equipment & furnishings (air pump at San Sebastian & Long Pond trailheads)
- Consider a bridge or tunnel at Montgomery Road
- Consider a bridge or tunnel at EE Williamson
- Fence at Dixon Road blocks views
- Add restrooms to Jones Trailhead
- Dangerous crossing of Dixon Road; suggest 4-way stop
- Dangerous crossing of Sunwood Drive; suggest 4-way stop
- Suggest markers in trail surface
- Seminole County would like a trailhead at Markham Woods Road and EE Williamson Road;
 recommend a proposed one on the north side of EE Williamson on Sunshine Tree Boulevard.
 There is one there right now but it needs to have parallel parking added.
- Consider speed reduction tools in curves south of Lake Mary Boulevard
- Concern of advertising on the trail (assisted living facility south of Lake Mary Boulevard)
- Consider a safe bike route from the SWT at Lake Mary Boulevard east across I-4
- Irrigation flooding trail north of Lake Mary Boulevard
- Improve bumpy driveway crossings along International Parkway
- Trim overgrown grass along International Parkway
- Pothole at Starbucks on International Parkway; consider resurfacing from 46A to top of hill between Long Pond and Lake Mary Boulevard
- Consider reducing 46A signal wait timing weekday evenings/weekend mornings when trail is used more or consider an overpass to address wait time and to improve safety
- Accommodate fishing on Pearl Lake
- Consider a flashing signal for trail crossing of Longwood Markham Road north of Via Bonita Street
- Provide a crossing of SR 46 to Seminole State Forest Trailhead
- · Improve tunnel lighting

Cross Seminole Trail

- Remove trail stop signs at Shale and make motorists stop at right in, right out intersection
- Consider adjusting the timing of the signal to favor trail users and to be coordinated with red signal at SR 436. Also many south bound red light runners and desire for flashing signals at eye level of motorist for greater emphasis
- Add shade trees along trail where adjacent to SR 436
- Consider an east/west route to UCF
- Crossing of Slavia Road is dangerous due to vehicles turning south and blocking crossing. Signal wait is long. All right turn on red movements create an unsafe condition.
- Reconsider design and signing of all three stop conditions for motorist and trail users at Red Bug
 Lake Road and SR 436 shopping center
- Directional signage at crossing of SR 436 by Oviedo Mall Boulevard is poor and too small
- Directional signage in downtown Oviedo is poor
- Consider a street light at the Lake Jesup Avenue crossing due to angled crossing, visibility is difficult in the morning
- Increase parking at Black Hammock Trailhead
- Edge of trail/shoulder has eroded between Vistawilla Drive and Tuscora Drive
- CR 419 signage is poor regarding lane and user direction. Rubber surface use is not understood
- Consider a flashing signal on CR 419 as vehicles travel around bend at high speeds with limited sightlines
- Signage is confusing at crossing of Ronald Reagan; reconfigure signage and signal for just a single crossing (Ronald Reagan)
- Prefer the powerline easement route to the existing route
- Why are bicyclist required to dismount while crossing Lake Mary Boulevard; add a sign indicating slow speeds
- Root damage, overgrown grass and low branches along Rinehart road near Lake Mary Boulevard
- Add shade trees along Rinehart Road
- · Curb cuts are rough along Rinehart Road
- Add directional signage at both approaches to SR 46
- SR 46 route is bumpy and crumbling asphalt due to weeds

ONLINE COMMENTS

Flagler Trail

- Portions of the trail in the state forest flood from months at a time
- Ruts are present that fill from water due to vehicles on the trail route; vehicles and pedestrians avoiding the ruts widen the trail through their travels
- Try to keep bicycle and equestrian routes separated.

P-1

- Looking forward to riding to the Altamonte SunRail Station
- Consider a pathway along Oxford Road to SR 436 and the Casselberry Greenway Trail to create a loop
- Funded improvements to Southcot Drive will complete the link between the Casselberry Greenway and Oxford Road/Sunset Drive need to update the map with this.
- Funded Sunset Drive Livable Street improvement project will provide 10' trail between Buttonwood and Oxford

P-7

Upgrade pathway in gaps along route to Seminole Wekiva Trail

P-8

 Consider additional east/west routes to the east side of the County as well as the mall and SunRail Station

P-11

- Consider prioritizing SR 436 to Red Bug Lake Park
- Prefer the connection to Red Bug Lake; please prioritize
- Prefer the route crossing 17/92 at Shepard Road
- Multiple comments supporting route
- Shepard Road route east to the CST will provide a safe way for the Highlands Community to access the trail network

P-12

- Add crosswalk flashers along Lockwood Boulevard for greater emphasis of crossing
- Consider adding rumble strips to edge of bike lane markings for bicyclist safety

P-19

• Bridge crossing of railroad track is unsafe and shoulder has debris

P-21

- Like this as a direct route from the CST to downtown Sanford
- · Consider making Ronald Reagan a complete street

C-7

- Consider traffic calming on Virginia
- · Likes the route north to SWT at SR 434
- Consider traffic calming on Ramond Avenue

C-9

• Consider extending north on Tollage Tail to EE Williamson as an alternate route to the SWT

C-16

Improve bicycling facilities north of SR 436

C- 18

• Connector is a great alternative to Wekiva Springs Road

C-19

• Connector to Derbyshire Road form Kewannee Trail is in MetroPlan Orlando's priority list

C-21

• Extend connector south to SunRail Station & SR 436

ONLINE COMMENTS

C-24

• Preferred alternative to using Ronald Reagan to reach CST & Big Tree Park

C-31

Complete the east/west route to SWT from International Parkway

C-35

Would like to walk down to the river

C-36

- Route will make the hiking trails in BBWA a destination
- · Add restroom facilities

C-42

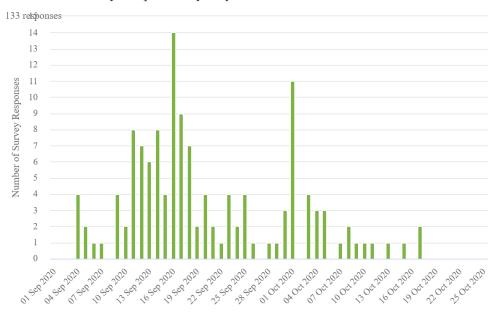
Add a directional/ID maker at west entrance on CR 419

Miscellaneous Comments

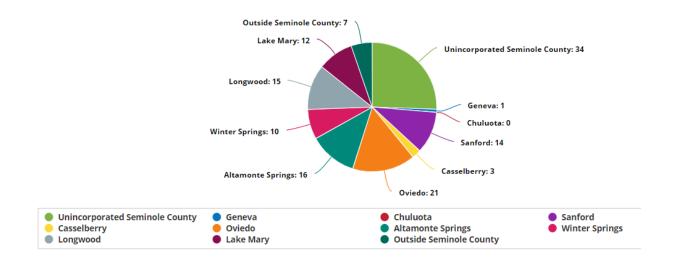
- Consider a partnership with Orange County to develop a safe bicycle route into downtown Orlando
- Consider a connection to the SunRail Station from Lemon Lane to Anchor Street and Merritt Street
- Consider bike lanes from C-21 on Dog Track Road and east on Seminola Boulevard to the Cross Seminole Trail
- Add pathway to Country Club Road South of SR 46A
- Not sure why a lot of the connectors are dead ended and not connected at both ends to the system
- Many of the state roads are not enjoyable to walk or bike along adjacent 45 mph traffic; look to make safe and comfortable

- Create a pathway or connector from Winter Springs to the Longwood SunRail Station
- A boardwalk over existing Tallwood ditch could provide connectivity between Sunset Drive shared use path and Secret Lake Park
- Consider complete street improvements on Lake Howell Road to connect the Kewannee Trail south to Cady Way Trail and Baldwin Park
- Complete street improvements to Howell Branch could provide a pathway/connector from the Maitland SunRail Station to the Cross Seminole Trail. MetroPlan Orlando has completed a case study for a portion of this route
- Consider making Red Bug Lake Road a complete street for safety of commuters and kids.
- Consider at pathway/connector on Winter Park Drive to link the Casselberry Greenway Trail and the Kewannee Bike Trail to SR 434 and on to the CST
 - Work with Casselberry as they study Winter Park Drive from Red Bug to SR 434
 - ♦ N. Winter Park Drive Trail is already in MetroPlan Orlando's priority list and would provide a trail connection along conservation area parallel to N Winter Park Drive for the portion where there is insufficient ROW on N Winter Park Drive for a pathway/connector need to look into this and add it to the map
- Consider a boardwalk route along Gee Creek between Sundown Trail and Winter Park Drive
- Consider a boardwalk route along the north side of Lake Kathryn Circle Conservation Area between Sundown Trail and Lake Kathryn Circle
- Create a pathway/connector on SR 434 between P-9 & C-23
- Consider fixing the boardwalks & trails within Spring Hammock as they were previously. I am told it was budgeted for 2018 with money we voted on, but the repairs & maintenance has not been performed.
- Is it possible to set up community work days on the trails?

Number of Survey Responses by Day

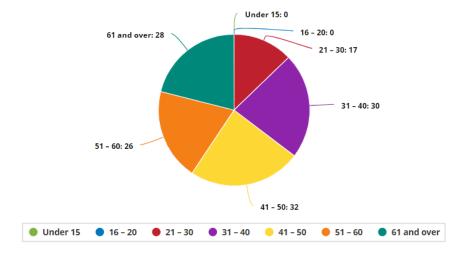


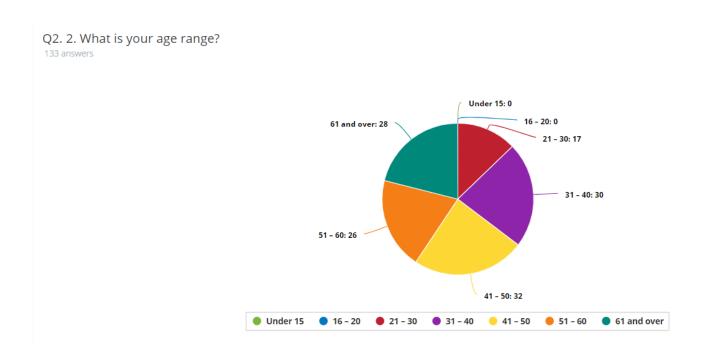
Q1. 1. In which of the following areas do you reside? 133 answers

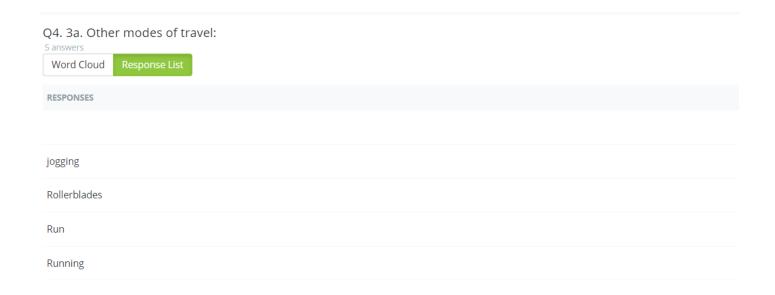


Q2. 2. What is your age range?



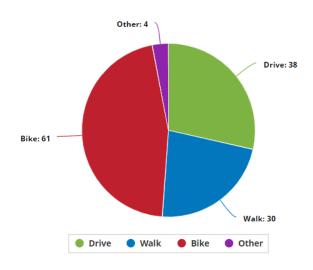




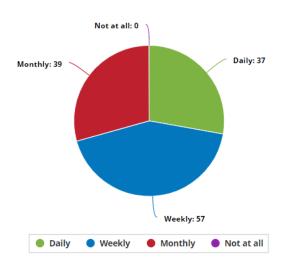


Q3. 3. How do you typically travel to Seminole County's trails?

133 answers

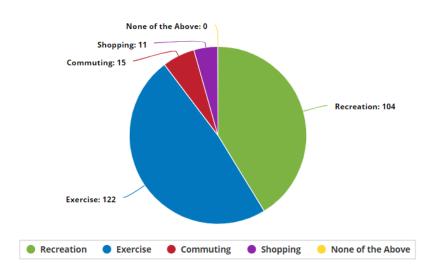


Q5. 4. How often do you use the trail system?

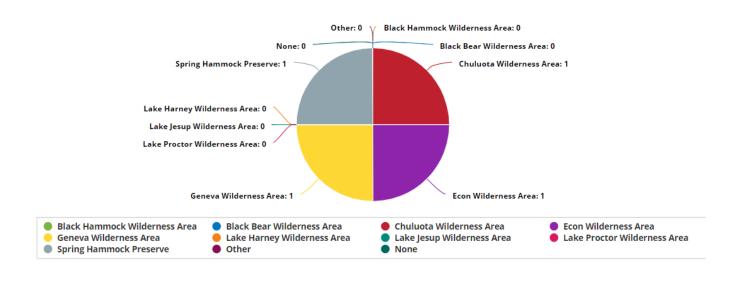


Q6. 5. Which categories describe your use of the trails: (check all that apply)

133 answers

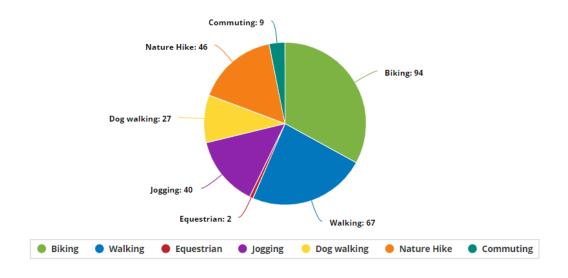


Q8. 6a. Which Wilderness Area do you frequent? (check all that apply)

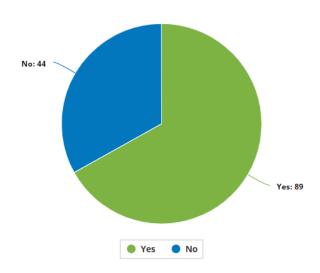


Q7. 6. I mostly use the trails for: (check all that apply)

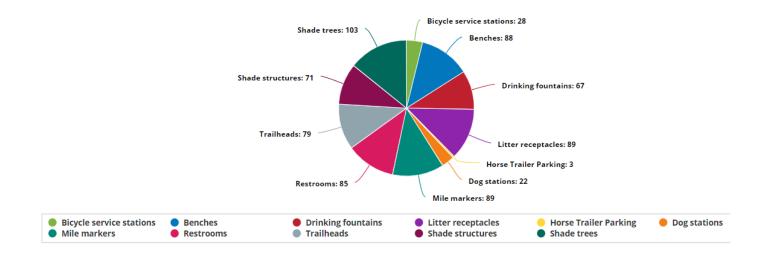
133 answers

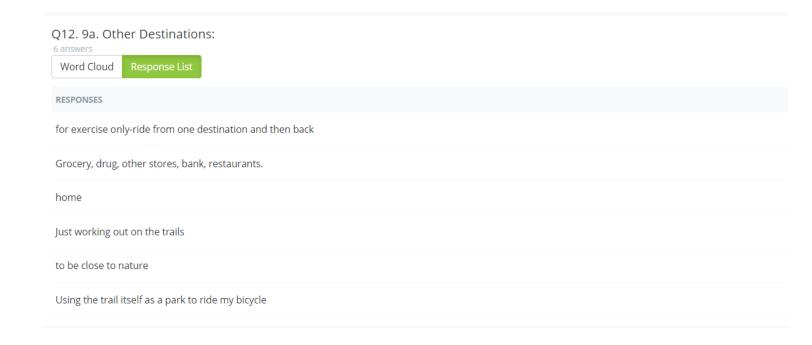


Q9. 7. Do you use the County's trailheads to access the trails?

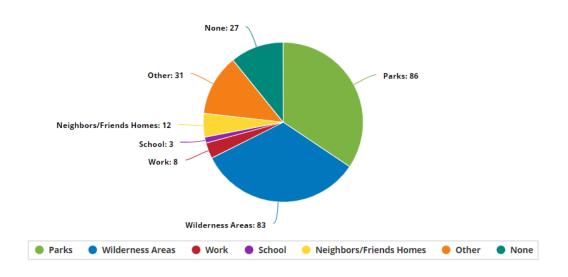


Q10. 8. Select any trail amenities you use. (check all that apply)

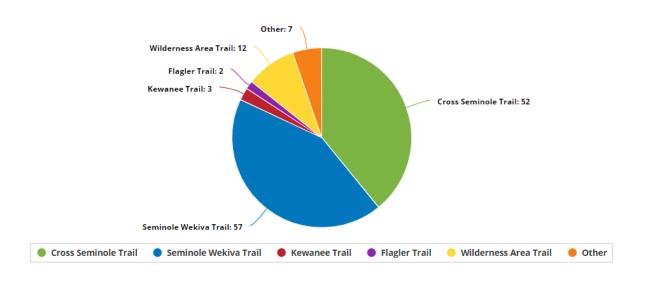




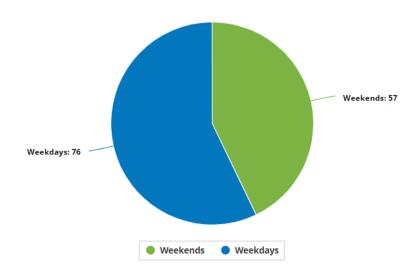
Q11. 9. What are your key destinations on the trails? (check all that apply) 133 answers



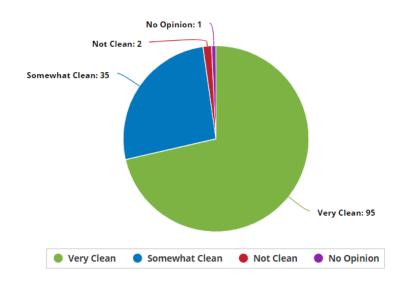
Q13. 10. What is your most frequented trail?



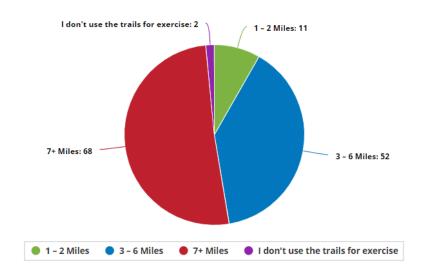
Q14. 11. When do you most often use the trails? 133 answers



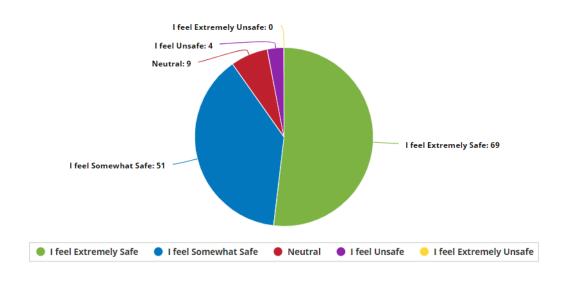
Q16. 13. What is your overall perception of cleanliness on the County's trail system?



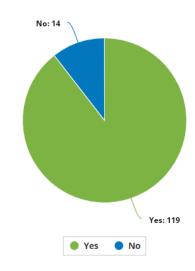
Q15. 12. When using the trail for exercise, how many miles do you typically travel in a single use? 133 answers



Q17. 14. Which describes your perspective on safety while using the existing trails? 133 answers



Q18. 15. Would you access Orange, Lake and Volusia County trails from Seminole County's Trails when linkages are complete?





Q19. 16. Would you use the trail system to reach any of the following: (check all that apply)

