Lee County Board Of County Commissioners							
Agenda Item Summary Blue Sheet No. 20030741  1. REQUESTED MOTION:							
ACTION REQUESTED: Appro 33) Cypress Lake Drive Improve							
WHY ACTION IS NECESSAR	RY: Change Orders or	ver \$50,000 requir	e Board approval.				
WHAT ACTION ACCOMPLISHES: Compensates Contractor for signalization work requested by County.							
2. DEPARTMENTAL CATEGORY: COMMISSION DISTRICT # 29B 3. MEETING DATE: 07-08-2003							
4. AGENDA:	5. REQUIREMEN	NT/PURPOSE:	6. REQUESTOR OF INFORMATION:				
	(Specify)	_					
X CONSENT	STATUT		A. COMMISSIONER				
ADMINISTRATIVE APPEALS	ORDINA ADMIN.	NCE	B. DEPARTMENT <u>Tr</u> C. DIVISION	ansportation			
ATTEADS	CODE		C. Division				
PUBLIC	OTHER		BY: Scott Gilbert	son, Dept. Director			
WALK ON			, , , , , , , , , , , , , , , , , , , ,				
TIME REQUIRED:	1 141 1	CD00 22 C	I I Division of Control	C			
7. <b>BACKGROUND</b> : The Board to Florida State Underground,		7 -	<u> </u>	m Summerlin to US			
Order allows the contractor to install new signals at Cypress Lake Drive and Cypress Trace and Cypress Lake Drive and Reflections Parkway.  Fund from account string:  20406430700.503490 - \$150,514.00  20673030700.503490 \$ 68,500.00  Attachments: Three (3) Change Orders from Florida State Underground  8. MANAGEMENT RECOMMENDATIONS:							
	9. <u>RECON</u>	MENDED APP	ROVAL:				
A B	C D	E	F	G			
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1	County	Budget Services	County Manager			
Director or Re	esources A	ttorney	Curm 6/26/03				
6/19/03 CUD	NA COS	have land 04	OM Risk GC	Saunder_ 6.20.03			
10. COMMISSION ACTION:				The state of the s			
	APPROVED DENIED DEFERRED OTHER	Deter 6/3/0 Time: 2/28 Forwarded To:	RECEIV COULT	13 m			
				3/30pm			

### LEE COUNTY CONSTRUCTION CONTRACT CHANGE ORDER

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(A Change Order Requires Approval by the Department Director for Expenditures Under \$25,000 or Approval by the County Manager for Expenditures Between \$25,000 and \$50,000 or Approval by the Board of County Commissioners over \$50,000

CONTRACT/PROJECT NAME: <u>Cypress Lake Drive I</u>	mprovements	
CONTRACTOR: Florida State Underground	PROJECT NO.: <u>6730</u>	Account #: 20673030700.503490
CONTRACT NO.: 2368	BID NO.: B02-	20406430700.503490
CHANGE REQUESTED BY:County	DATE OF REQUES	T: <u>May 21, 2003</u>
Upon the completion and execution of this Charles Contractor is authorized to and shall proceed Documents:	ange Order by both d to make the follo	parties to the Contract the owing changes in the Contract
Description: Increase contract amount to inc	lude cost to signal	ize two intersections.
Purpose of Change Order: Compensate Contracto	r for signalization	work requested by County.
Attachments (List documents supporting change	e) See attached bac	k-up
CHANGE IN CONTRACT PRICE:	CHANGE IN	N CONTRACT TIME:
Original Contract Price	Original Contract	Time
\$ <u>1,910,846.55</u>	270/300 Calendar Days	<u> </u>
Previous Change Orders No. <u>0</u> to No. <u>1</u>	Net change from p	revious Change Orders
\$ 225,775.32	0	
Communication and a state of the contraction of the	Calendar Days	
Contract Price prior to this Change Order	·	or to this Change Order
\$2,136,621.87	270/300 Calendar Days	
Net Increase (Decrease) of this Change Order	Net Increase (Dec of this Change Or	rease) der
\$219,013.85	O Calendar Days	
Contract Price with all approved Change Orders	Contract Time wit approved Change O	
\$2,355,635.72		
It is understood and agreed that the acceptar an accord and satisfaction, and represents parising out of, or incidental to, the above means of the above of the acceptance of	evment in full (bot	ation by the CONTRACTOR constitutes h time and money) for all costs
RECOMMENDED: ACCEPTED:	A CC	DUNTY APPROVAL:
By: Consultant (if applicable) page Contractory	Tizozina By	<u>d:</u> epartment Director
By: Without 4503 Date Accepted Department Director Date	((	Under \$25,000) te Approved:
Contracts Manadement Date Corporate S	Co	<u>(:</u> Dunty Administrator Under \$50,000)
APPROVED:		te Approved:
	<u>B</u> y	
County Attorney's Office Date	CH Bo	nairman Dard of County Commissioners Over \$50,000)
	Da	ite Approved:

CMO:011 09/25/01

## Proposal

### FLORIDA STATE UNDERGROUND, INC.

4540 Domestic Avenue Naples, Florida 34104 (239) 643-6449 Fax (239) 643-6891

MS. NICOLE MAXEY	239-479-8520	and it also has			
PROPOSAL SUBMITTED TO	PHONE 220 470 9560	DATE E/24/02			
Lee County Department of Transportation	239-479-8569	5/21/03			
STREET Street	JOB NAME				
1500 Monroe Street	Cypress Lake Drive Widening				
CITY, STATE, and ZIP CODE	JOB LOCATION				
Fort Myers, FL 33901	Lee County				
ENGINEER	DATE OF PLANS	JOB PHONE			
We hereby submit specifications and estimates for:					
CYPRESS LAKE DRIVE SIGNALIZATION AT SUN AND REFLECTIONS PARKWAY (PE	•				
WE PROPOSE hereby to furnish material and labor - compl	ete in accordance with above specification	s, for the sum of:			
Two Hundred Nineteen Thousand Thirteen and 85/100	Dollars	( \$ 219,013.85).			
Payment to be made as Follows:					
As Per Contract					
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tomado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.	Signature Ken Bell, Project Manager				
ACCEPTANCE OF PROPOSAL - The above prices,					
specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.	Signature				
Date of Acceptance:	Signature				

# Proposal

### FLORIDA STATE UNDERGROUND, INC.

4540 Domestic Avenue Naples, Florida 34104 (239) 643-6449 Fax (239) 643-6891

MS. NICOLE MAXEY	239-479-8520	
PROPOSAL SUBMITTED TO	PHONE	DATE
Lee County Department of Transportation	239-479-8569	5/21/03
STREET	JOB NAME	
1500 Monroe Street	Cypress Lake Drive Widening	
CITY, STATE, and ZIP CODE	JOB LOCATION	·
Fort Myers, FL 33901	Lee County	
ENGINEER	DATE OF PLANS	JOB PHONE
We hereby submit specifications and estimates for:		
CYPRESS LAKE DRIVE SIGNALIZATION AT SUM AND REFLECTIONS PARKWAY (PE		
WE PROPOSE hereby to furnish material and labor - comple	ete in accordance with above specification	ons, for the sum of:
Two Hundred Nineteen Thousand Thirteen and 85/100	Dollars	( <b>\$</b> 219,013.8 <u>5).</u>
Payment to be made as Follows:		
As Per C	ontract	
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tomado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.	Authorized Signature Ken Bell, Project Manager  Note: This proposal may be withdrawn by within 10 days.	us if not accepted
ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.  Date of Acceptance:	Signature	

23002 CO 3 Florida State Underground, Inc. 4540 Domestic Avenue Naples, Florida 34104

239-643-6449

CYPRESS LAKE DRIVE SIGNALIZATION

Cypress Lake@ Summerlin@Cyress Tr	Item	AKE DRIVE SIGNALIZATION  Description	Quantity	U/M	Unit	Total
555-1-1         Directional Bore(less than 6")         864         LF         30.69         26516.16           630-1-12         Conduit (Underground)         372         LF         3.44         1279.68           630-1-13         Conduit (Underpavement)         48         LF         16.50         792.00           630-1-22         Conduit (Furnish)         3079         LF         1.25         3848.75           632-7-1         Cable (Signal)         1         PI         2642.50         2642.50           634-4-113         Span Wire Assembly (Box)         1         PI         1928.75         1928.75           635-1-11         Pull Box         33         EA         323.75         10683.75           641-15-148         Concrete Strain Pole Type VI 46" Lg         2         EA         3536.25         7072.50           641-15-148         Concrete Strain Pole Type VI 48" Lg         2         EA         3696.25         7392.50           641-15-148         Concrete Strain Pole Type VI 48" Lg         2         EA         3696.25         7322.50           641-15-148         Concrete Strain Pole Type VI 48" Lg         2         EA         3696.25         7322.50           641-15-148         Concrete Strain Pole Type VI 48" Lg		· ·	]		Bid Bid	
630-1-13   Conduit (Underpavement)	555-1-1		864	LF	30.69	26516.16
630-1-22   Conduit (Furnish)   3079   LF   1.25   3848.75	630-1-12	Conduit (Underground)	372	LF	3.44	1279.68
632-7-1         Cable (Signal)         1         PI         2642.50         2642.50           634-4-113         Span Wire Assembly (Box)         1         PI         1928.75         1928.75           635-1-11         Pull Box         33         EA         323.75         10683.75           641-15-148         Concrete Strain Pole Type VI 46' Lg         2         EA         3536.25         7072.50           650-51-311         Traffic Signal 12" Std. (3 Sect 1 Way)         9         AS         1361.25         12251.25           650-51-311         Traffic Signal 12" Std. (5 Sect. 1 Way)         9         AS         1361.25         12251.25           650-54-311         Traffic Signal 12" Std. (5 Sect. 1 Way)         4         AS         2045.00         8180.00           650-54-511         Traffic Signal 12" Std. Relocate 3 Sect.         15         AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2         AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8         AS         541.25         4330.00           659-101         Signal Pedestal (Aluminum)         8         EA         686.25         5490.00           659-118	630-1-13	Conduit (Underpavement)	48	LF	16.50	792.00
634-4-113         Span Wire Assembly (Box)         1 PI         1928.75         1928.75           635-1-11         Pull Box         33 EA         323.75         10683.75           641-15-146         Concrete Strain Pole Type VI 46' Lg         2 EA         3536.25         7072.50           641-15-148         Concrete Strain Pole Type VI 48' Lg         2 EA         3696.25         7392.50           650-51-311         Traffic Signal 12" Std. (3 Sect. 1 Way)         9 AS         1361.25         12251.25           650-51-511         Traffic Signal 12" Std. (5 Sect. 1 Way)         4 AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15 AS         266.25         3993.75           650-54-311         Traffic Signal 12" Std. Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           665-11         Ped	630-1-22	Conduit (Furnish)	3079	LF	1.25	3848.75
635-1-11         Pull Box         33         EA         323.75         10683.75           641-15-146         Concrete Strain Pole Type VI 46' Lg         2         EA         3536.25         7072.50           641-15-148         Concrete Strain Pole Type VI 48' Lg         2         EA         3696.25         7392.50           650-51-311         Traffic Signal 12" Std. (3 Sect. 1 Way)         9         AS         1361.25         12251.25           650-51-311         Traffic Signal 12" Std. (5 Sect. 1 Way)         4         AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15         AS         266.25         3993.75           650-54-311         Traffic Signal 12" Std. Relocate 5 Sect.         2         AS         400.00         800.00           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2         AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8         AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4         AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4         EA         97.50         390.00 <t< td=""><td>632-7-1</td><td>Cable (Signal)</td><td>1</td><td>PI</td><td>2642.50</td><td>2642.50</td></t<>	632-7-1	Cable (Signal)	1	PI	2642.50	2642.50
641-15-146         Concrete Strain Pole Type VI 48' Lg.         2 EA         3536.25         7072.50           641-15-148         Concrete Strain Pole Type VI 48' Lg.         2 EA         3696.25         7392.50           650-51-311         Traffic Signal 12" Std. (3 Sect. 1 Way)         9 AS         1361.25         12251.25           650-51-511         Traffic Signal 12" Std. (5 Sect. 1 Way)         4 AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15 AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-107         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           665-11         Pedestrian Detector Optic Install Only         8 EA         436.25         3490.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50	634-4-113	Span Wire Assembly (Box)	L	PI	1928.75	
641-15-148         Concrete Strain Pole Type VI 48' Lg.         2         EA         3696.25         7392.50           650-51-311         Traffic Signal 12" Std. (3 Sect. 1 Way)         9         AS         1361.25         12251.25           650-51-511         Traffic Signal 12" Std. (5 Sect. 1 Way)         4         AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15         AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2         AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8         AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4         AS         1082.50         4330.00           659-107         Signal Pedestal (Aluminum)         8         EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2         EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8         EA         436.25         3490.00           670-5-210         Controller Assembly (Install)         2         PI         2703.75         5407.50	635-1-11	Pull Box	33	EA	323.75	10683.75
650-51-311         Traffic Signal 12" Std. (3 Sect. 1 Way)         9 AS         1361.25         12251.25           650-51-511         Traffic Signal 12" Std. (5 Sect. 1 Way)         4 AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15 AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           665-11         Pedestrian Detector Optic Install Only         8 EA         436.25         3490.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-31	641-15-146	Concrete Strain Pole Type VI 46' Lg.		EΑ	3536.25	7072.50
650-51-511         Traffic Signal 12" Std. (5 Sect. 1 Way)         4 AS         2045.00         8180.00           650-54-311         Traffic Signal 12" Std. Relocate 3 Sect.         15 AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Pedestrian Signal Assembly         4 EA         66.25         795.00           690-31	641-15-148	Concrete Strain Pole Type VI 48' Lg.		EΑ	3696.25	7392.50
650-54-311         Traffic Signal 12" Std Relocate 3 Sect.         15 AS         266.25         3993.75           650-54-511         Traffic Signal 12" Std Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-118         Singal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         250.00         1000.00           690-31         Remove	650-51-311	Traffic Signal 12" Std. (3 Sect. 1 Way)	9		1361.25	12251.25
650-54-511         Traffic Signal 12" Std. Relocate 5 Sect.         2 AS         400.00         800.00           653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         250.00         1000.00           690-31         Remove Signal Pedestal         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less F	650-51-511	Traffic Signal 12" Std. (5 Sect. 1 Way)		AS	2045.00	8180.00
653-181         Pedestrian Signal LED 1 Way         8 AS         541.25         4330.00           653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         250.00         1000.00           690-31         Remove Pidestrian Signal Assembly         4 EA         250.00         1000.00           690-32-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-30-3         Remove Controller (Less Foun	650-54-311	Traffic Signal 12" Std. Relocate 3 Sect.	15	AS	266.25	3993.75
653-182         Pedestrian Signal LED 2 Way         4 AS         1082.50         4330.00           659-101         Signal Head Backplate 3 Section         4 EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8 EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         382.50         1530.00           690-32-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-31         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Pole Detector Assembly	650-54-511	Traffic Signal 12" Std. Relocate 5 Sect.	2	AS	400.00	800.00
659-101         Signal Head Backplate 3 Section         4         EA         97.50         390.00           659-107         Signal Pedestal (Aluminum)         8         EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2         EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8         EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16         EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2         PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12         EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4         EA         66.25         795.00           690-31         Remove Signal Pedestal         4         EA         250.00         1000.00           690-32-2         Remove Pole Shallow Bolt On         4         EA         382.50         1530.00           690-31         Remove Pole Shallow Bolt On         4         EA         382.50         1530.00           690-30-1         Remove Pol. Dete	653-181	Pedestrian Signal LED 1 Way	8	AS	541.25	4330.00
659-107         Signal Pedestal (Aluminum)         8         EA         686.25         5490.00           659-118         Singal Head Backplate 5 Section         2         EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8         EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16         EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2         PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12         EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4         EA         66.25         265.00           690-31         Remove Signal Pedestal         4         EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4         EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1         EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8         EA         33.75         270.00           690-90         Remove Cabli	653-182	Pedestrian Signal LED 2 Way	4	AS	1082.50	4330.00
659-118         Singal Head Backplate 5 Section         2 EA         177.50         355.00           663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           705-5-11         Luminaire And Bracket Arm F&I Alu	659-101	Signal Head Backplate 3 Section	4	EΑ	97.50	390.00
663-74-11         Vehicle Detector Optic Install Only         8 EA         436.25         3490.00           665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           705-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket A	659-107	Signal Pedestal (Aluminum)	8	EΑ	686.25	5490.00
665-11         Pedestrian Detector Sta. (Pole Mounted)         16 EA         150.00         2400.00           670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           715-5-50         Luminaire And Bracket Arm (Remove)	659-118	Singal Head Backplate 5 Section	2	EΑ	177.50	355.00
670-5-210         Controller Assembly (Install)         2 PI         2703.75         5407.50           690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         1321.25         1321.25	663-74-11	Vehicle Detector Optic Install Only	8	EΑ	436.25	3490.00
690-10         Remove Traffic Signal Head Assembly         12 EA         66.25         795.00           690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	665-11	Pedestrian Detector Sta. (Pole Mounted)	16	EΑ	150.00	2400.00
690-20         Remove Pedestrian Signal Assembly         4 EA         66.25         265.00           690-31         Remove Signal Pedestal         4 EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 Pi         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	670-5-210	Controller Assembly (Install)	2	PΙ	2703.75	5407.50
690-31         Remove Signal Pedestal         4         EA         250.00         1000.00           690-33-2         Remove Pole Shallow Bolt On         4         EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1         EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8         EA         33.75         270.00           690-90         Remove Cabling And Conduit         2         PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4         AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2         AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&l Aluminum         8         EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4         EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1         EA         1321.25         1321.25	690-10	Remove Traffic Signal Head Assembly	12	EΑ	66.25	795.00
690-33-2         Remove Pole Shallow Bolt On         4 EA         382.50         1530.00           690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 PI         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-20	Remove Pedestrian Signal Assembly	4	EΑ	66.25	265.00
690-50-1         Remove Controller (Less Foundation)         1 EA         250.00         250.00           690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 Pt         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-31	Remove Signal Pedestal	4	EΑ	250.00	1000.00
690-70         Remove Ped. Detector Assembly         8 EA         33.75         270.00           690-90         Remove Cabling And Conduit         2 Pt         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-33-2	Remove Pole Shallow Bolt On	4	EΑ	382.50	1530.00
690-90         Remove Cabling And Conduit         2 Pi         222.50         445.00           700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-50-1	Remove Controller (Less Foundation)	1	EΑ	250.00	250.00
700-46-25         Sign Ex. (Relocate) (Span Wire)         4 AS         250.00         1000.00           700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-70	Remove Ped. Detector Assembly	8	EΑ	33.75	270.00
700-82         Sign Span Wire Mounted         2 AS         526.25         1052.50           715-5-11         Luminaire And Bracket Arm F&l Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	690-90	Remove Cabling And Conduit	2	Pi	222.50	445.00
715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	700-46-25	Sign Ex. (Relocate) (Span Wire)	4	AS	250.00	1000.00
715-5-11         Luminaire And Bracket Arm F&I Aluminum         8 EA         1121.25         8970.00           715-5-50         Luminaire And Bracket Arm (Remove)         4 EA         133.75         535.00           Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	700-82	Sign Span Wire Mounted	2	AS	526.25	1052.50
Pan Tilt And Zoom Camera (Install) 1 EA 1321.25 1321.25	715-5-11	Luminaire And Bracket Arm F&I Aluminum	8	_	1121.25	8970.00
Pan Tilt And Zoom Camera (Install)         1 EA         1321.25         1321.25	715-5-50	Luminaire And Bracket Arm (Remove)	4	EΑ	133.75	535.00
MOT / Temporary Signals 1 LS 10101.25 10101.25		Pan Tilt And Zoom Camera (Install)	1	EΑ	1321.25	1321.25
		MOT / Temporary Signals	1	LS	10101.25	10101.25

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SUBTOTAL 141109.09

#23002 CO 3

Florida State Underground, Inc. 4540 Domestic Avenue Naples, Florida 34104 239-643-6449 PAGE 3

CYPRESS LAKE DRIVE SIGNALIZATION

Item	Description	Quantity	U/M	Unit	Total
				Bid	Bid
	Cypress Lake@ Reflections Parkway				
555-1-1	Directional Bore(less than 6")	349	LF	32.31	11276.19
630-1-12	Conduit (Underground)	228	LF	3.44	784.32
630-1-22	Conduit (Furnish)	1520	LF	1.25	1900.00
632-7-1	Cable (Signal)	1	PL .	2642.50	2642.50
<b>634-4</b> -113	Span Wire Assembly (Box)	1	PΙ	1928.75	1928.75
635-1-11	Pull Box	16	EΑ	323.75	5180.00
639-1-22	Electrical power service (Underground)	1	AS	565.00	565.00
639-2-1	Electrical Service Wire	50	LF	4.56	228.00
641-16-144	Concrete Strain Pole Type NVII 44' Lg.	1	EΑ	4183.75	4183.75
641-16-146	Concrete Strain Pole Type NVII 46' Lg.	3	EΑ	4375.00	13125.00
650-51-311	Traffic Signal 12" Std. (3 Sect. 1 Way)	8	AS	1361.25	10890.00
650-51-511	Traffic Signal 12" Std. (5 Sect. 1 Way)	2	AS	2045.00	4090.00
653-181	Pedestrian Signal LED 1 Way	8	AS	541.25	4330.00
659-101	Signal Head Backplate 3 Section	4	AS	97.50	390.00
659-107	Signal Pedestal (Aluminum)	4	EΑ	686.25	2745.00
659-118	Signal Head Backplate 5 Section	2	AS	177.50	355.00
663-74-11	Vehicle Detector Optic Install Only	4	EΑ	436.25	1745.00
665-11	Pedestrian Detector Sta. (Pole Mounted)	8	EΑ	150.00	1200.00
670-5-210	Controller Assembly (Install)	1	PΙ	2703.75	2703.75
700-48-18	Sign Panel (15 SF Or Less)	6	EΑ	526.25	3157.50
715-5-11	Luminaire And Bracket Arm F&I Aluminum	4	EΑ	1121.25	4485.00

SUBTOTAL 77904.76

TOTAL 219013.85