

# COUNTY COUNCIL OF BEAUFORT COUNTY

ADMINISTRATION BUILDING  
100 RIBAUT ROAD  
POST OFFICE DRAWER 1228  
BEAUFORT, SOUTH CAROLINA 29901-1228  
TELEPHONE: (843) 255-2180  
FAX: (843) 255-9401  
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D. PAUL SOMMERVILLE  
CHAIRMAN

STEWART H. RODMAN  
VICE CHAIRMAN

## COUNCIL MEMBERS

CYNTHIA M. BENSCH  
RICK CAPORALE  
GERALD DAWSON  
BRIAN E. FLEWELLING  
WILLIAM L. MCBRIDE  
GERALD W. STEWART  
ROBERTS "TABOR" VAUX, JR  
LAURA L. VON HARTEN

GARY KUBIC  
COUNTY ADMINISTRATOR

BRYAN J. HILL  
DEPUTY COUNTY ADMINISTRATOR

JOSHUA A. GRUBER  
COUNTY ATTORNEY

SUZANNE M. RAINEY  
CLERK TO COUNCIL

## AGENDA PUBLIC FACILITIES COMMITTEE

Monday, September 16, 2013  
4:00 p.m.

Executive Conference Room  
Administration Building, Government Center  
100 Ribaut Road, Beaufort

### Committee Members:

Gerald Dawson, Chairman  
Cynthia Bensch  
Rick Caporale  
Brian Flewelling  
William McBride  
Stu Rodman  
Jerry Stewart

### Staff Support:

Rob McFee, Division Director

1. CALL TO ORDER – 4:00 P.M.
2. REQUEST FROM BLUFFTON PARK COMMUNITY OWNERS ASSOCIATION TO BEAUFORT COUNTY TO RELINQUISH OWNERSHIP AND MAINTENANCE RESPONSIBILITY OF NINTH AVENUE, PIN OAK STREET AND RED CEDAR STREET ([backup](#))
3. REQUEST FROM THE TOWN OF BLUFFTON TO BEAUFORT COUNTY FOR MATCHING FUNDS IN THE AMOUNT OF \$20,000 FROM THE COUNTY TREE REFORESTRATION FUND ([backup](#))
4. CONSIDERATION OF CONTRACT AWARD
  - A. SC 170 Widening Change Order – Addition of Traffic Signal Mast Arms ([backup](#))
5. ADJOURNMENT



# *Bluffton Park*

Community Owners' Association

July 17, 2013

Mr. Josh Gruber  
County Attorney  
Beaufort County  
P.O. Box 1228  
Beaufort, SC 29901

Dear Mr. Gruber:

*I am writing to request, in behalf of the Bluffton Park Community Owners' Association, that Beaufort County relinquish ownership and maintenance responsibility for three (3) county owned roads that run within the Bluffton Park community. These roads are Ninth Avenue, Pin Oak Street and Red Cedar Street. The association is only requesting that ownership of the portion of the roads located within the community be turned over. These areas include Pin Oak Street between Able Street and Ninth Avenue, Ninth Avenue between Shultz Road and Red Cedar and Red Cedar between Ninth Avenue and Able Street.*

*Bluffton Park is not a gated community, so these roads would not be closed off. The purpose in having the community control the roads is to allow the community to enforce its covenants along the portion of these roads in front of Bluffton Park residences and to allow the Bluffton Park community to maintain the roads and to instigate traffic calming measures along the roadways.*

*Please let us know when this issue can be submitted to committee and then to County Council.*

*Thank you for your assistance in this matter.*

Sincerely,

  
Patsy G. Hancock  
Management Agent

Bluffton Park Community Owners' Association, Inc.  
C/o Coastal Community Association Management, LLC.  
PO Box 1698  
Bluffton, SC 29910  
Phone: 843-706-7268  
Fax: 843-706-7369

**RED = COUNTY**

**BLACK = STATE**

RED CEDAR

PIN OAK

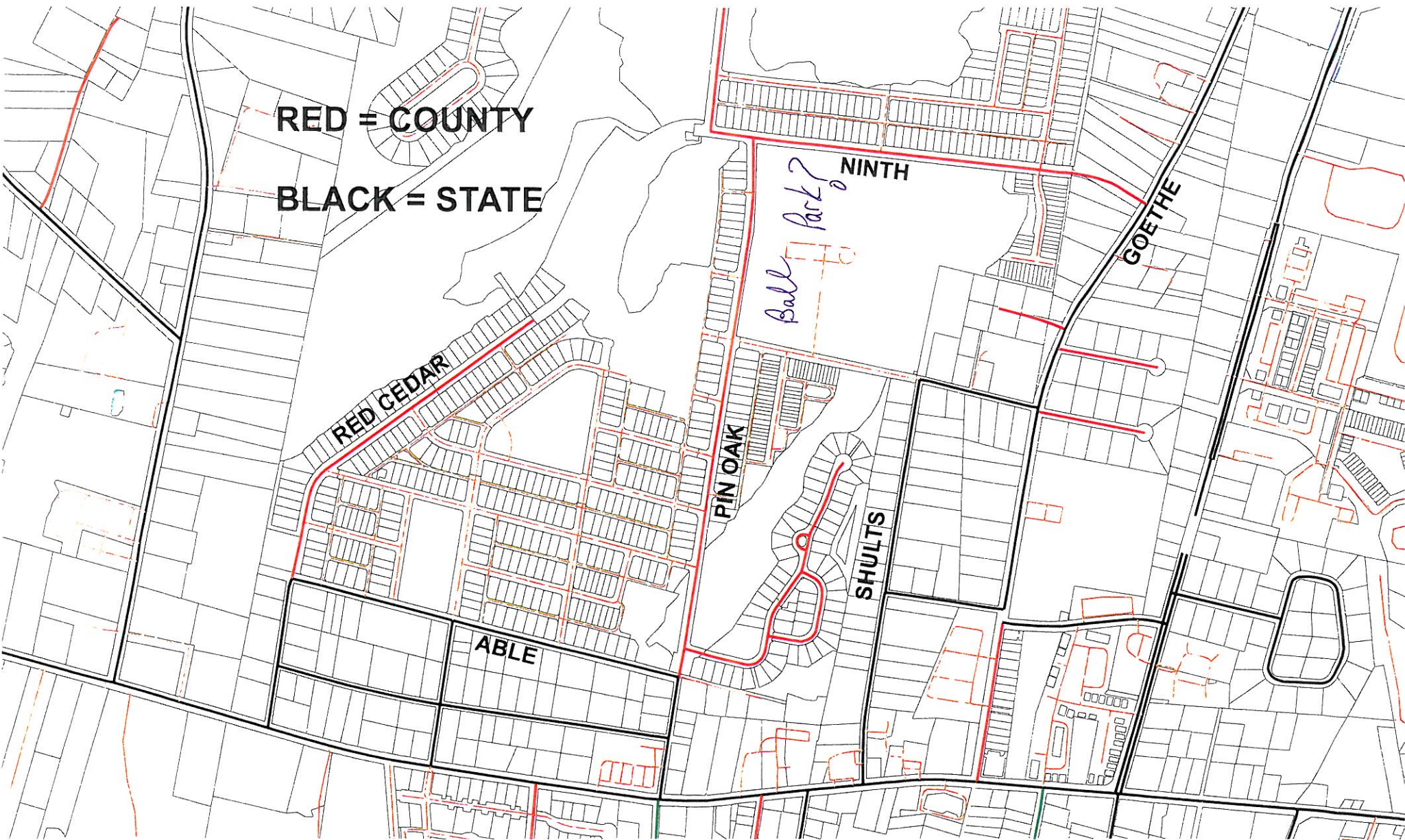
SHULTS

ABLE

NINTH

GOETHE

*Ball park?*



Lisa Sulka  
Mayor  
Oliver Brown  
Mayor Pro Tempore  
Anthony Barrett  
Town Manager



Council Members  
Michael Raymond  
Ted Huffman  
Karen Lavery  
Sandra Lunceford  
Town Clerk

July 26, 2013

Gary Kubic  
County Administrator  
Beaufort County  
Post Office Drawer 1228  
Beaufort, South Carolina 29901

RE: Buckwalter Parkway Reforestation & Beautification

Dear Mr. Kubic *GARY*

Recently Town Council authorized the expenditure of \$20,000 from the Town of Bluffton Tree Fund for the reforestation and beautification of Buckwalter Parkway along the frontage of Buckwalter Place. In order to maximize our efforts along this important regional corridor, Roberts Vaux, Chairman of the Beautification Committee, has respectfully requested that Town Staff explore a partnership opportunity with Beaufort County to support this project with matching funds from the Beaufort County Tree Reforestation Fund. This area extending from Buckwalter Place Boulevard north approximately 1,500 feet has been identified by both Town Council and the Town Beautification Committee as a priority reforestation and beautification area. As evident by the recent establishment of the Southern Beaufort County Corridor Beautification Board, the County Council and Administration shares the goal of beautifying our gateways and corridors through the region.

Town Staff has been tasked with completing this project in the upcoming fall planting season and anticipates releasing an invitation for bids in the near future. I look forward to discussing a partnership with Beaufort County on this important project along our shared corridor. Please contact me at your earliest convenience at (843) 706-4504 or via email [abarrett@townofbluffton.com](mailto:abarrett@townofbluffton.com).

Sincerely,

*Anthony W. Barrett*

Anthony Barrett  
Town Manager

cc: Roberts Vaux, Chairman Beautification Committee  
Marc Orlando, Deputy Town Manager  
Frank Hodge, Assistant Director Growth Manager  
Shawn Leinger, Planning & Community Development Manager



COUNTY COUNCIL OF BEAUFORT COUNTY  
BEAUFORT COUNTY TRAFFIC & TRANSPORTATION  
ENGINEERING DEPARTMENT  
113 Industrial Village Road, 29906  
PO Drawer 1228, Beaufort, SC 29901-1228  
Phone: (843) 255-2940 Fax: (843) 255-9443

**TO:** Councilman Gerald Dawson, Chairman, Public Facilities Committee

**VIA:** Gary Kubic, County Administrator *GKubic*  
Bryan Hill, Deputy County Manager *BH*  
Alicia Holland, Interim CFO *AH*  
Dave Thomas, Purchasing Director *DT*  
Robert McFee, Director of Engineering & Infrastructure *RMcFee*

**FROM:** Colin Kinton, Traffic & Transportation Engineering *CK*

**SUBJ:** SC 170 Widening Change Order – Addition of Traffic Signal Mast Arms

**DATE:** September 6, 2013

**BACKGROUND:** The SC 170 Widening project begins at SC 46 and ends at US 278; it includes rebuilding one existing signal & installing a new signal within the project limits. Traffic & Transportation Engineering is requesting to upgrade the standard traffic signal poles to decorative mast arm poles at the two intersections (SC 170 at Bluffton Pkwy & SC 170 at Sun City Blvd). The change order cost of these upgrades will be \$29,354.

Benefits of mast arms: Reduced maintenance costs: Span wire type signals require more annual maintenance because 1) parts are constantly swinging and therefore wearing out and 2) the sun deteriorates exposed wiring at a faster rate.

Hurricane wind loading resistance: Mast arms are designed to withstand 130 mph winds resulting from a hurricane while span wire signals are not. This allows us to get back up & running quickly after a storm.

Project aesthetics: The proposed mast arms will match existing decorative mast arms on US 278 and Buckwalter Pkwy and will have energy efficient LED street lights installed to improve nighttime safety.

Traffic & Transportation Engineering contacted the Sun City Hilton Head Community Association to see if they would be willing to provide funding toward these upgrades and they have agreed to contribute \$16,405 making the net increase for the County \$12,949.

**FUNDING:** Account #33403-54500, SC 170 Widening. The project budget for SC 170 has a balance of \$2,400,000.

**RECOMMENDATION:** The Public Facilities Committee approves a change order for \$29,354 to Cleland Site Prep, Inc for the addition of traffic signal mast arms at the two intersections.

CK/cg

Attachment: 1) Approval email from SCHCA  
2) Change Order

## Kinton, Colin

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**From:** Cheryl L. Fletcher [Cheryl.Fletcher@schhca.com]  
**Sent:** Thursday, June 20, 2013 2:02 PM  
**To:** Kinton, Colin  
**Cc:** Allison Tucker; Damon Williams  
**Subject:** RE: Sun City Blvd at SC 170 New Traffic Signal Upgrades

Dear Mr. Kinton,

The Sun City Hilton Head Board of Directors is in receipt of the proposed mast arm signal design you sent for the intersection of Sun City Boulevard and SC 170.

The Board has discussed your proposal, and has agreed to provide funding in the amount of \$16,400, per your request, for the new traffic signal.

Thank you for your thorough proposal; please let me know how you would like to proceed.

**Damon Williams**

*Executive Director*  
CGCS, LICM, CMCA, AMS

[Damon.Williams@schhca.com](mailto:Damon.Williams@schhca.com)  
843-705-4018 Fax: 843-705-4020



**Sun City Hilton Head**  
Community Association

127 Sun City Lane, Bluffton, SC 29909  
[www.suncityhiltonhead.org](http://www.suncityhiltonhead.org) ☎ 843-705-4000

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**Cheryl Fletcher**

*Executive Assistant*

[Cheryl.Fletcher@schhca.com](mailto:Cheryl.Fletcher@schhca.com)  
843-705-4238 Fax: 843-705-4448

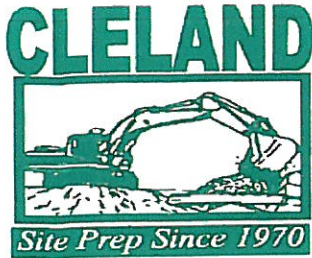


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September 3, 2013

Mr. Alan Wertz  
I.C. E.  
33 Munch Drive  
Beaufort, SC 29906

RE: Hwy 170 Widening Project  
Request for Change Order – MAST ARM CHANGES

Dear Mr. Wertz,

Cleland Site Prep was requested to review potential costs to revise the current plans for the traffic signals at the intersection of Hwy 170 and Bluffton Parkway to include mast arms in lieu of the strain poles currently in the contract. Beaufort County has provided conceptual plans and new quantities that reflect the reduction of, increases to, and elimination of current contract items and quantities and the addition of new contract items for which we were requested to submit pricing.

I am attaching a spreadsheet that shows a breakdown of the original contract scope and unit pricing, the revised quantities and new pricing, and what the total change order amount would be. Our subcontractor has agreed to hold their unit prices even though the change in scope would potentially entitle them to review their pricing based on Section 104.2.2 of the SCDOT Standard Specifications so there will be no changes to our contract unit prices.

We would appreciate a quick review of this potential change as delays to approval or denial will impact the completion schedule on this project. Should you have any questions regarding this matter, please let us know.

Regards,



P. Logan Crowther  
Vice President

CC: Avery Cleland, CSP  
Chris Smith, SCDOT  
CSP Job File # 4204

**Cleland Site Prep, Inc.**

PO Box 3822

Bluffton, SC 29910

PROPOSAL  
9/2/2013

**SC 170 Widening - Traffic Signal Quantities**

Item #	Item	ORIGINAL				REVISED				CHANGE ORDER			
		Unit	Qty	Price	Total	Unit	Qty	Price	Total	Unit	Qty	Price	Total
1031000	Mobilization	LS	0	\$ -	\$ -	LS	1	\$ 1,280.00	\$ 1,280.00		1	\$ 1,280.00	\$ 1,280.00
6750278	2" Sched 80 PVC Conduit	LF	2,400	\$ 6.24	\$ 14,976.00	LF	660	\$ 6.24	\$ 4,118.40		-1,740	\$ 6.24	\$ (10,857.60)
675029C	2" Sched 40 HPDE Conduit (Trenchless)	LF	450	\$ 20.80	\$ 9,360.00	LF	1,470	\$ 20.80	\$ 30,576.00		1,020	\$ 20.80	\$ 21,216.00
6770388	#14 Wire, 4-Conductor Black	LF	1,200	\$ 2.03	\$ 2,436.00	LF	750	\$ 2.03	\$ 1,522.50		-450	\$ 2.03	\$ (913.50)
6770389	#14 Wire, 4 Conductor Gray	LF	3,500	\$ 2.08	\$ 7,280.00	LF	750	\$ 2.08	\$ 1,560.00		-2,750	\$ 2.08	\$ (5,720.00)
6770393	#14 Wire, 8-Conductor Black	LF	4,250	\$ 2.18	\$ 9,265.00	LF	2,590	\$ 2.18	\$ 5,646.20		-1,660	\$ 2.18	\$ (3,618.80)
6770394	#14 Wire, 8-Conductor Gray	LF	2,100	\$ 2.29	\$ 4,809.00	LF	0	\$ 2.29	\$ -		-2,100	\$ 2.29	\$ (4,809.00)
6770413	#14 Wire, 1-Conductor Loop Wire	LF	7,850	\$ 0.31	\$ 2,433.50	LF	0	\$ 0.31	\$ -		-7,850	\$ 0.31	\$ (2,433.50)
6780495	Sawcut for Loop Detection	LF	2,400	\$ 5.72	\$ 13,728.00	LF	0	\$ 5.72	\$ -		-2,400	\$ 5.72	\$ (13,728.00)
4800499	Electric Service For Traffic Signal	EA	3	\$ 624.00	\$ 1,872.00	EA	2	\$ 624.00	\$ 1,248.00		-1	\$ 624.00	\$ (624.00)
6800518	13"X24"X18" Flush UG Encl	EA	33	\$ 390.00	\$ 12,870.00	EA	9	\$ 390.00	\$ 3,510.00		-24	\$ 390.00	\$ (9,360.00)
682505D	13" X 32' Steel Strain Pole	EA	12	\$ 7,176.00	\$ 86,112.00	EA	0	\$ 7,176.00	\$ -		-12	\$ 7,176.00	\$ (86,112.00)
6825092	3/8" Galv Steel Cable	LF	1,200	\$ 5.20	\$ 6,240.00	LF	0	\$ 5.20	\$ -		-1,200	\$ 5.20	\$ (6,240.00)
6865710	5-Section Signal	EA	2	\$ 1,040.00	\$ 2,080.00	EA	2	\$ 1,040.00	\$ 2,080.00		0	\$ 1,040.00	\$ -
6865720	4-Section Signal	EA	1	\$ 988.00	\$ 988.00	EA	0	\$ 988.00	\$ -		-1	\$ 988.00	\$ (988.00)
6865731	3-Section Signal	EA	21	\$ 884.00	\$ 18,564.00	EA	12	\$ 884.00	\$ 10,608.00		-9	\$ 884.00	\$ (7,956.00)
6865780	Count Down Ped Signal	EA	10	\$ 520.00	\$ 5,200.00	EA	8	\$ 520.00	\$ 4,160.00		-2	\$ 520.00	\$ (1,040.00)
6865790	Push Button and Sign	EA	10	\$ 312.00	\$ 3,120.00	EA	8	\$ 312.00	\$ 2,496.00		-2	\$ 312.00	\$ (624.00)
6865830	Signal Mount Span Wire	EA	24	\$ 52.00	\$ 1,248.00	EA	0	\$ 52.00	\$ -		-24	\$ 52.00	\$ (1,248.00)
6885990	Remove Equipment	LS	1	\$ 1,560.00	\$ 1,560.00	LS	1	\$ 1,560.00	\$ 1,560.00		0	\$ 1,560.00	\$ -
6885992	Temp Adj	LS	3	\$ 3,120.00	\$ 9,360.00	LS	2	\$ 3,120.00	\$ 6,240.00		-1	\$ 3,120.00	\$ (3,120.00)
6885996	Temp Timing Adj	EA	1	\$ 884.00	\$ 884.00	EA	0	\$ 884.00	\$ -		-1	\$ 884.00	\$ (884.00)
6886010	Integration	LS	1	\$ 1,040.00	\$ 1,040.00	LS	1	\$ 1,040.00	\$ 1,040.00		0	\$ 1,040.00	\$ -
6888225	Install Controller & 332 Cab - Base Mounted	EA	3	\$ 1,040.00	\$ 3,120.00	EA	2	\$ 1,040.00	\$ 2,080.00		-1	\$ 1,040.00	\$ (1,040.00)
6888255	Install Loop Detector Amplifier	EA	32	\$ 26.00	\$ 832.00	EA	0	\$ 26.00	\$ -		-32	\$ 26.00	\$ (832.00)
NEW	Mast Arm Signal Mounts - Rigid	EA	0	\$ -	\$ -	EA	14	\$ 401.50	\$ 5,621.00		14	\$ 401.50	\$ 5,621.00
NEW	Mast Arm Sign Mounts - Rigid	EA	0	\$ -	\$ -	EA	2	\$ 302.50	\$ 605.00		2	\$ 302.50	\$ 605.00
NEW	R10-12 Signs	EA	0	\$ -	\$ -	EA	2	\$ 154.00	\$ 308.00		2	\$ 154.00	\$ 308.00
NEW	LED Street Lights	EA	0	\$ -	\$ -	EA	6	\$ 1,540.00	\$ 9,240.00		6	\$ 1,540.00	\$ 9,240.00
NEW	F&I Mast Arms	EA	0	\$ -	\$ -	EA	4	\$ 16,126.00	\$ 64,504.00		4	\$ 16,126.00	\$ 64,504.00
NEW	Mast Arm Foundations	EA	0	\$ -	\$ -	EA	4	\$ 9,845.00	\$ 39,380.00		4	\$ 9,845.00	\$ 39,380.00
NEW	Mast Arm Foundations	EA	0	\$ -	\$ -	EA	4	\$ 9,845.00	\$ 39,380.00		4	\$ 9,845.00	\$ 39,380.00
NEW	Sensys Flush Vehicle Detector	EA	0	\$ -	\$ -	EA	36	\$ 684.20	\$ 24,631.20		36	\$ 684.20	\$ 24,631.20
NEW	Radio Repeater	EA	0	\$ -	\$ -	EA	4	\$ 1,387.10	\$ 5,548.40		4	\$ 1,387.10	\$ 5,548.40



NEW	Access Point Controller Cards APCC-M-E	EA	0		\$	-	2	\$ 3,569.50	\$ 7,139.00	2	\$	3,569.50	\$ 7,139.00
NEW	SPP Radio	EA	0		\$	-	4	\$ 829.40	\$ 3,317.60	4	\$	829.40	\$ 3,317.60
NEW	Detection Radio Isolators	EA	0		\$	-	4	\$ 519.20	\$ 2,076.80	4	\$	519.20	\$ 2,076.80
NEW	15' AL Pedestrian Pole: Powder Coat Black	EA	0		\$	-	4	\$ 876.70	\$ 3,506.80	4	\$	876.70	\$ 3,506.80
NEW	Epoxy Tube	EA	0		\$	-	36	\$ 86.90	\$ 3,128.40	36	\$	86.90	\$ 3,128.40
<b>TOTALS</b>													<b>\$ 248,731.30</b>
													<b>\$ 29,353.80</b>

\$219,377.50

<b>MOBILIZATION</b>	
PREMIER BOND INCREASE	340
CSP BOND INCREASE	440
CSP Estimating Costs	500
	<u>1280</u>